



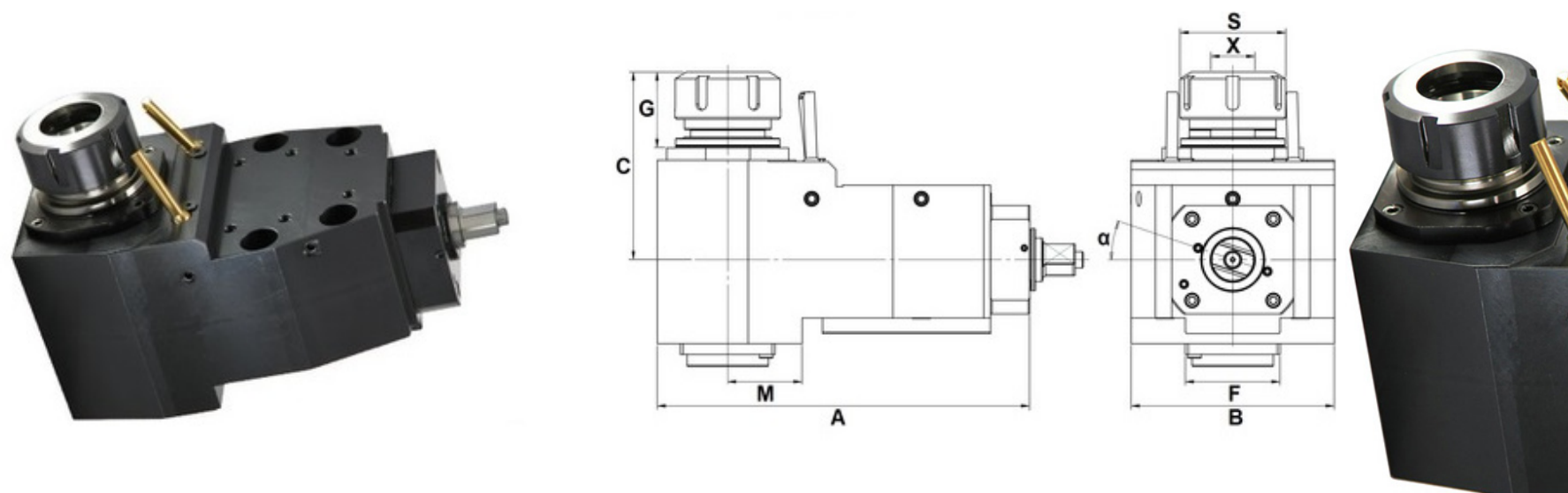
TOOL HOLDER SHOP INC
PRODUCT CATALOG
(c) 2023

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BMT BOLT PATTERN 52x100x124 RADIAL DRILLING MILLING HEAD ER50 L=55mm IC FOR GOODWAY GS400M



SKU	X Capacity	S	RPM	A	B	C	F	G	M	α (Pin Degree)	GOODWAY LATHE
THS007432	10~34 ER50	78	5000	275	150	138.60	70	65	55	18.67°	ACCUWAY UT-400 MORI SEIKI UT400 GOODWAY GS-400M GOODWAY GS-600M GOODWAY GS-6000
THS007433									20°		
THS004680											
THS003686											
THS007434											
THS007435									97	20°	

THS007433, THS003686 and THS007435: Coolant-Through Spindle

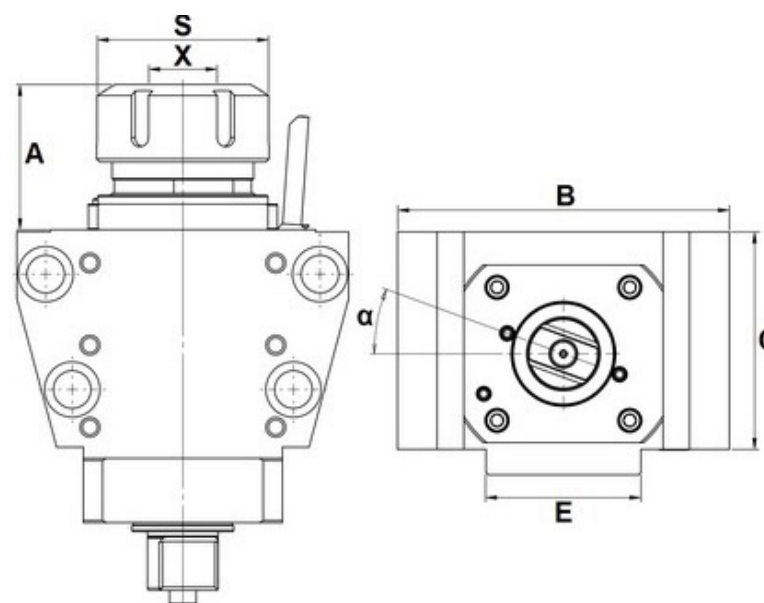
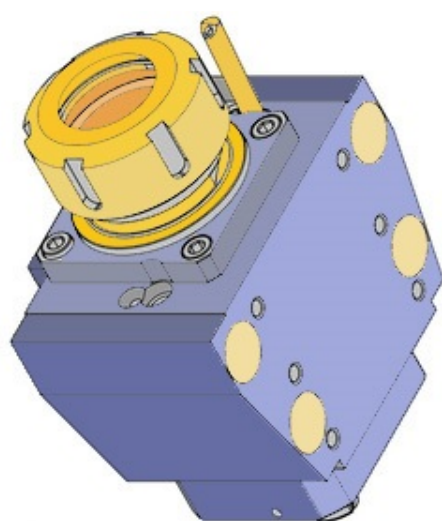
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003686	BMT BOLT PATTERN 52x100x124 RADIAL DRILLING MILLING HEAD ER50 L=55mm IC FOR GOODWAY GS400M							
	<u>GOODWAY GS-400M PIN 20 DEG 70 DIN1809</u>							
THS004680	BMT BOLT PATTERN 52x100x124 RADIAL DRILLING MILLING HEAD ER50 L=55mm FOR GOODWAY GS400M							
	<u>GOODWAY GS-400M PIN 20 DEG 70 DIN1809</u>							
THS007432	BMT BOLT PATTERN 52x100x124 RADIAL DRILLING MILLING HEAD ER50 L=55mm 18.67DEG FOR UT400							
	<u>ACCUWAY UT400M PIN 18.67 DEG 70 DIN1809</u>							

<u>THS007433</u>	BMT BOLT PATTERN 52x100x124 RADIAL DRILLING MILLING HEAD ER50 L=55mm 18.67DEG IC FOR UT400							
	<u>ACCUWAY UT400M PIN 18.67 DEG 70 DIN1809</u>							
<u>THS007434</u>	BMT BOLT PATTERN 52x100x124 RADIAL DRILLING MILLING HEAD ER50 L=97mm FOR GOODWAY GS400M							
	<u>GOODWAY GS-400M PIN 20 DEG 70 DIN1809</u>							
<u>THS007435</u>	BMT BOLT PATTERN 52x100x124 RADIAL DRILLING MILLING HEAD ER50 L=97mm IC FOR GOODWAY GS400M							
	<u>GOODWAY GS-400M PIN 20 DEG 70 DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, GOODWAY GS-400M PIN 20
DEG-70, DIN1809, ANY

BMT BOLT PATTERN 52x100x124 AXIAL DRILLING MILLING HEAD ER50 18.67DEG FOR MORI SL400 UT400



SKU	X Capacity	S	RPM	A	B	C	E	α (Pin Degree)	MORI SEIKI LATHE
THS007428	10~34 ER50	78	6000	65.5	150	98	70	18.67°	ACCUWAY UT-400
THS007429								20°	MORI SEIKI UT400
THS007430									GOODWAY GS-400M
THS007431									GOODWAY GS-600M GOODWAY GS-6000

THS007429 and THS007431: Coolant-Through Spindle

Updated 2021.05.13

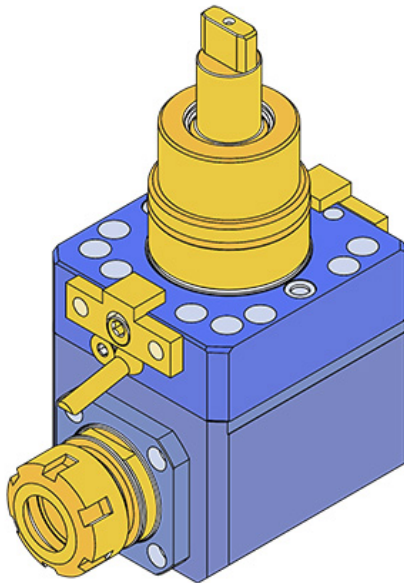
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007428	BMT BOLT PATTERN 52x100x124 AXIAL DRILLING MILLING HEAD ER50 18.67DEG FOR MORI SL400 UT400							
	ACCUWAY UT400M PIN 18.67 DEG 70 DIN1809							
THS007429	BMT BOLT PATTERN 52x100x124 AXIAL DRILLING MILLING HEAD ER50 18.67DEG INT FOR MORI UT400							
	ACCUWAY UT400M PIN 18.67 DEG 70 DIN1809							
THS007430	BMT BOLT PATTERN 52x100x124 AXIAL DRILLING MILLING HEAD ER50 FOR GOODWAY GS400M							
	GOODWAY GS-400M PIN 20 DEG 70 DIN1809							
THS007431	BMT BOLT PATTERN 52x100x124 AXIAL DRILLING MILLING HEAD INT CLNT ER50 FOR GOODWAY GS400M							
	GOODWAY GS-400M PIN 20 DEG 70 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, ACCUWAY UT400M PIN 18.67

DEG-70, DIN1809, ANY

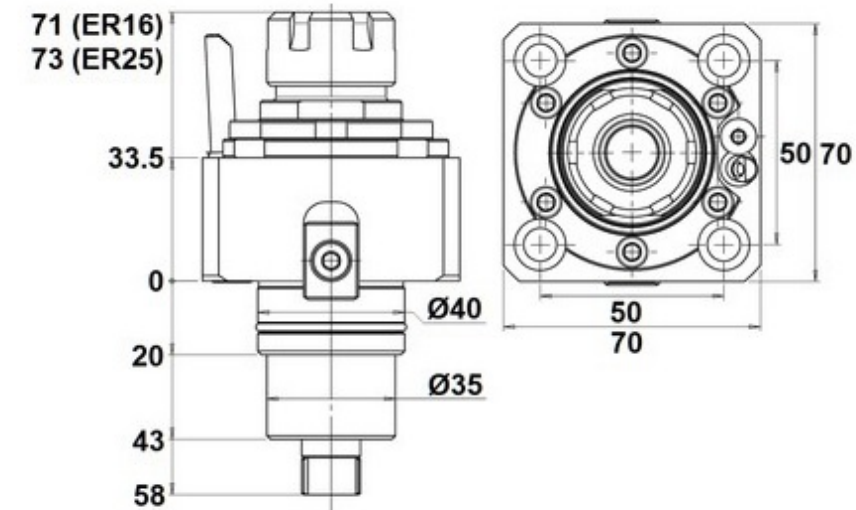
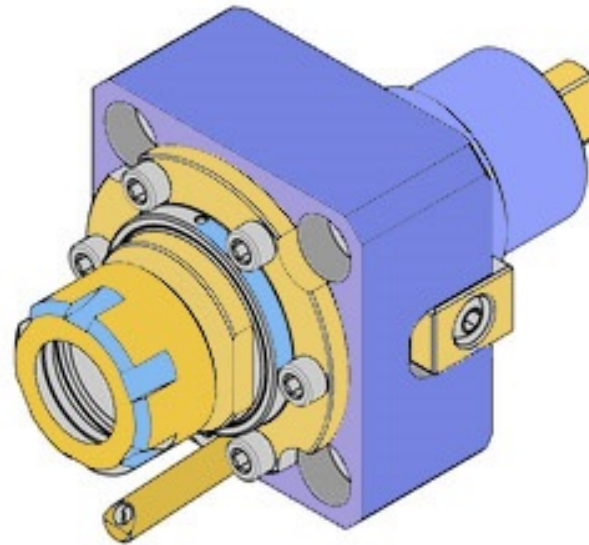
BMT BOLT PATTERN 63x65 RADIAL DRILLING MILLING HEAD ER25 L=70 mm FOR BIGLIA



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004674	BMT BOLT PATTERN 63x65 RADIAL DRILLING MILLING HEAD ER25 L=70 mm FOR BIGLIA							
	<u>BMT BOLT PATTERN 63x65 OD=54.7 BIGLIA DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 63x65
 OD=54.7 BIGLIA, DIN1809, ANY

BMT40 BOLT PATTERN 50x50 AXIAL DRILLING MILLING HEAD ER16M FOR BIGLIA B436Y2

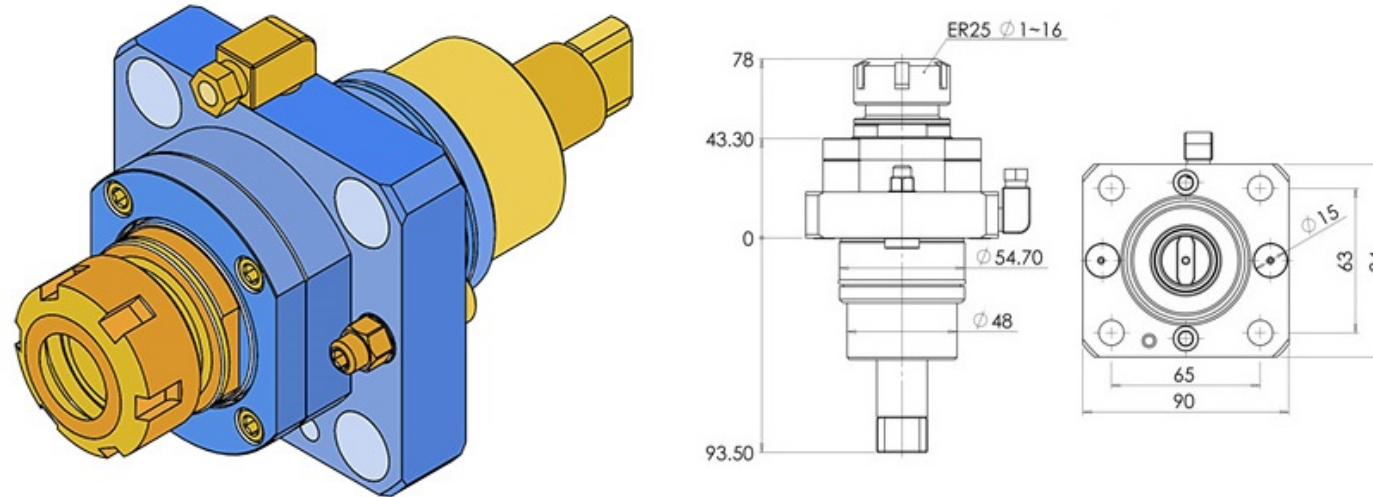


SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006756	BMT40 BOLT PATTERN 50x50 AXIAL DRILLING MILLING HEAD ER16M FOR BIGLIA B436Y2							
	BMT BOLT PATTERN 50x50 BIGLIA B436 UPPER TURRET DIN1809							
THS006758	BMT40 BOLT PATTERN 50x50 AXIAL DRILLING MILLING HEAD ER25M FOR BIGLIA B436Y2							
	BMT BOLT PATTERN 50x50 BIGLIA B436 UPPER TURRET DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 50x50
BIGLIA B436 UPPER TURRET, DIN1809, ANY

BMT BOLT PATTERN 63x65 AXIAL DRILLING MILLING HEAD ER25 FOR BIGLIA B465

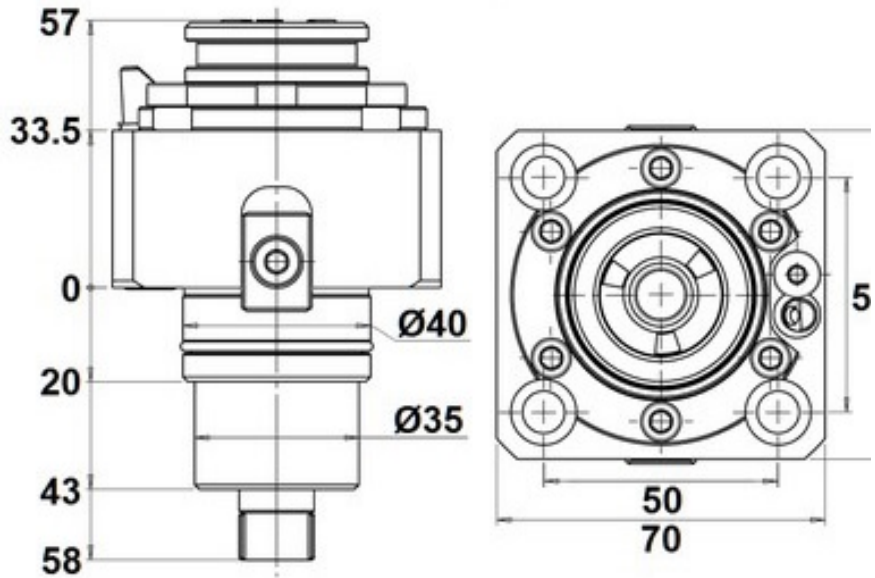
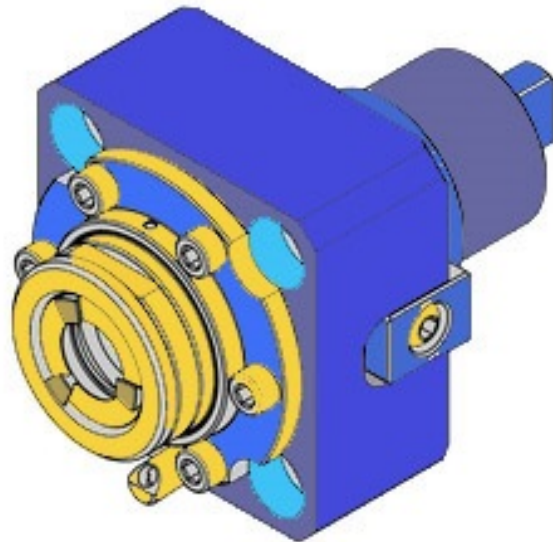


SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004673	BMT BOLT PATTERN 63x65 AXIAL DRILLING MILLING HEAD ER25 FOR BIGLIA B465							
	BMT BOLT PATTERN 63x65 OD=54.7 BIGLIA DIN1809							
THS016751	BMT BOLT PATTERN 63x65 AXIAL DRILLING MILLING HEAD ER32UM COOLANT THROUGH FOR BIGLIA B465							
	BMT BOLT PATTERN 63x65 OD=54.7 BIGLIA DIN1809	STRIGHT	ER32	72 mm	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 63x65
OD=54.7 BIGLIA, DIN1809, ANY

BMT40 BOLT PATTERN 50x50 AXIAL DRILLING MILLING HEAD ER20A FOR BIGLIA B436Y2



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006757	BMT40 BOLT PATTERN 50x50 AXIAL DRILLING MILLING HEAD ER20A FOR BIGLIA B436Y2							
	BMT BOLT PATTERN 50x50 BIGLIA B436 UPPER TURRET DIN1809							

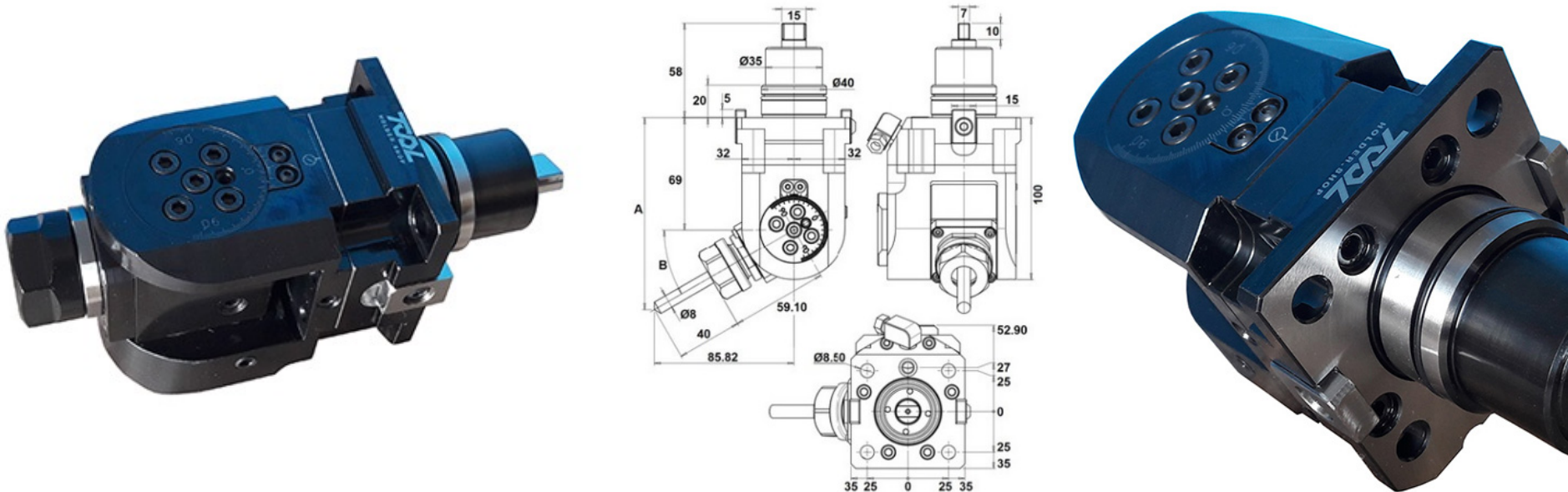
Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 50x50
 BIGLIA B436 UPPER TURRET, DIN1809, ANY

**BMT BOLT PATTERN 50x50 RADIAL DRILLING MILLING HEAD ER20A L=70
mm INT CLNT FOR BIGLIA B436**

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016747	BMT BOLT PATTERN 50x50 RADIAL DRILLING MILLING HEAD ER20A L=70 mm INT CLNT FOR BIGLIA B436							
	<u>BMT BOLT PATTERN 50x50 BIGLIA B436 UPPER</u> <u>TURRET DIN1809</u>	ANGLE 90 DEGREE	ER20	70 mm	N/D 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 50x50
BIGLIA B436 UPPER TURRET, DIN1809, ANY

**BMT40 BOLT PATTERN 50x50 UNIVERSAL DRILLING MILLING HEAD ER20
FOR BIGLIA B436Y2 B438Y2**

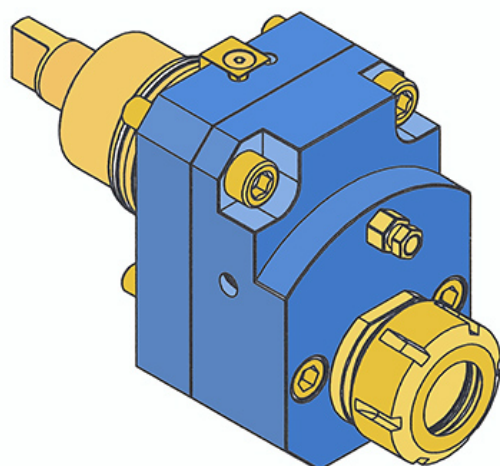


A Length	B Angle
94.65 mm	15°
118.55 mm	30°
124.60 mm	45°
139.10 mm	60°
164.80 mm	75°

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013660	BMT40 BOLT PATTERN 50x50 UNIVERSAL DRILLING MILLING HEAD ER20 FOR BIGLIA B436Y2 B438Y2							
	BMT BOLT PATTERN 50x50 BIGLIA B436 UPPER TURRET DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 50x50
BIGLIA B436 UPPER TURRET, DIN1809, ANY

BMT BOLT PATTERN 63X65 AXIAL DRILLING MILLING ER32UM R=1:2 RPM 12000 OFF=39 mm BIGLIA B465



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016749	BMT BOLT PATTERN 63X65 AXIAL DRILLING MILLING ER32UM R=1:2 RPM 12000 OFF=39 mm BIGLIA B465							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 63x65
OD=54.7 BIGLIA, DIN1809, ANY

BMT75 DIN1809 AXIAL DRILLING MILLING HEAD DOUBLE ER20x2 FOR Y AXIS



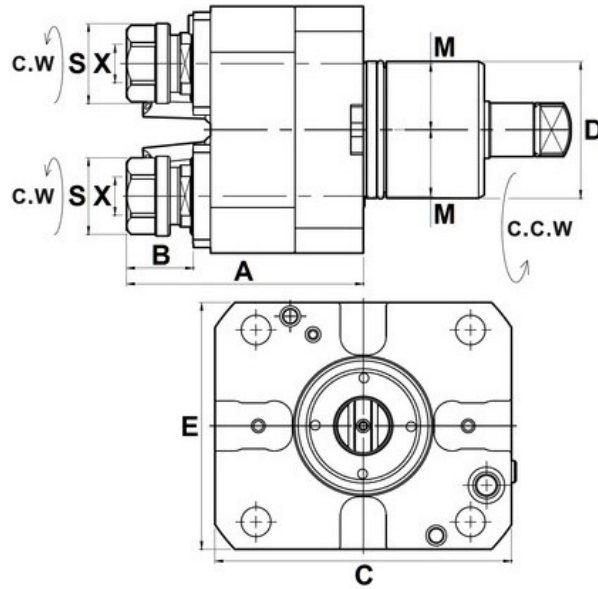
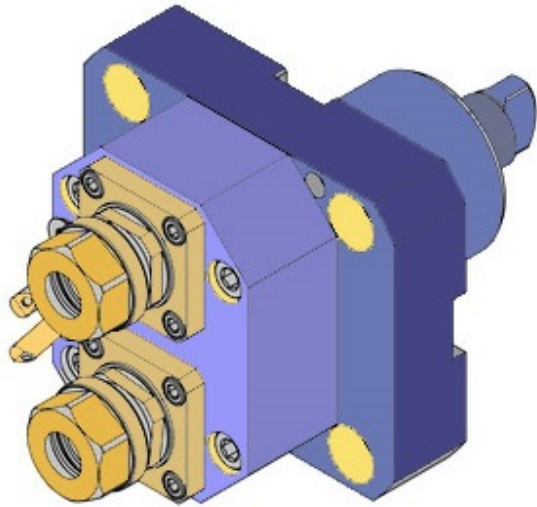
SKU	D	X Capacity	S	RPM	A	B	C	E	F	Bolt Pattern
THS005834	45	1~10 ER16	28	5000	86	27	24	96	84	BMT45
THS011900	55				86	27	24	96	85	BMT55
THS011821	65	1~13 ER20	35	5000	104	29	29	94	104	BMT65
THS005206	75				109	29	29	115	115	BMT75

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005206	BMT75 DIN1809 AXIAL DRILLING MILLING HEAD DOUBLE ER20x2 FOR Y AXIS							
	BMT 75 DIN1809							
THS005834	BMT45 DIN1809 AXIAL DRILLING MILLING HEAD DOUBLE ER16x2 FOR Y AXIS							
	BMT 45 DIN1809							
THS011821	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD DOUBLE ER20x2 Y AXIS FOR DAEWOO							
	BMT 65 DIN1809							
THS011900	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD DOUBLE ER16x2 FOR Y AXIS							
	BMT 55 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-75, DIN1809, Y-AXIS

BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD DOUBLE 2xER20 FOR MORI SEIKI NL1500Y



SKU	D	X Capacity	S	RPM	A	B	C	E	M	MORI SEIKI
THS003966	60	1~13 ER20	35	5000	104	29	130	108	29	MORI SEIKI NL-1500 MORI SEIKI NL-2000 MORI SEIKI NL-2500 MORI SEIKI NL-3000

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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003966	BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD DOUBLE 2xER20 FOR MORI SEIKI NL1500Y							
	BMT 60 DIN1809							
THS013676	BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD DOUBLE 2xER25 FOR MORI SEIKI NL1500Y							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-60, DIN1809, Y-AXIS

BMT45 DIN1809 AXIAL DRILLING MILLING HEAD ER25 FOR DAEWOO LYNX220



SKU	D	X Collet size	S	MAX RPM	A	B	C	E	Bolt pattern
THS000200	45	1~13 ER20	35	6000	60	32.5	75	75	BMT45
THS000199		1~16 ER25	42		67.5	40	75	75	
THS001097	55	1~16 ER25	42	6000	62	33	85	85	BMT55
THS006390		1~16 ER25	42		77	31.2	85	85	
THS005686		2~20 ER32	50		81	51	85	85	
THS012058		2~20 ER32	50		97	51	85	85	
THS006577	65	1~16 ER25	42	6000	66.5	35.5	94	94	BMT65
THS003983		2~20 ER32	50		68.5	38.5	94	94	
THS004592		2~20 ER32	50		83	38	94	94	
THS004589		2~20 ER32	50		58	36	94	94	
THS007306		2~20 ER32	50		120	89	94	94	
THS004591		2~20 ER32	50		89	58	94	94	
THS004590		2~20 ER32	50		101	70	94	94	
THS004371		3~26 ER40	63		80.5	49.5	94	94	
THS004372	75	3~26 ER40	63	6000	94	49	94	94	BMT75
THS005203		3~26 ER40	63		78	43	115	115	
THS005204		3~26 ER40	63		83	41	112	115	

THS006603	85	3~26 ER40	63	6000	91	51	125	125	BMT85
THS005697		3~26 ER40	63		91	51	125	125	
THS006604		10~34 ER50	78		94	54	125	125	
THS006605		10~34 ER50	78		119	50	125	125	

* **CTS** - Coolant-Through Spindle

** **S** - Short

*** **L** - Long

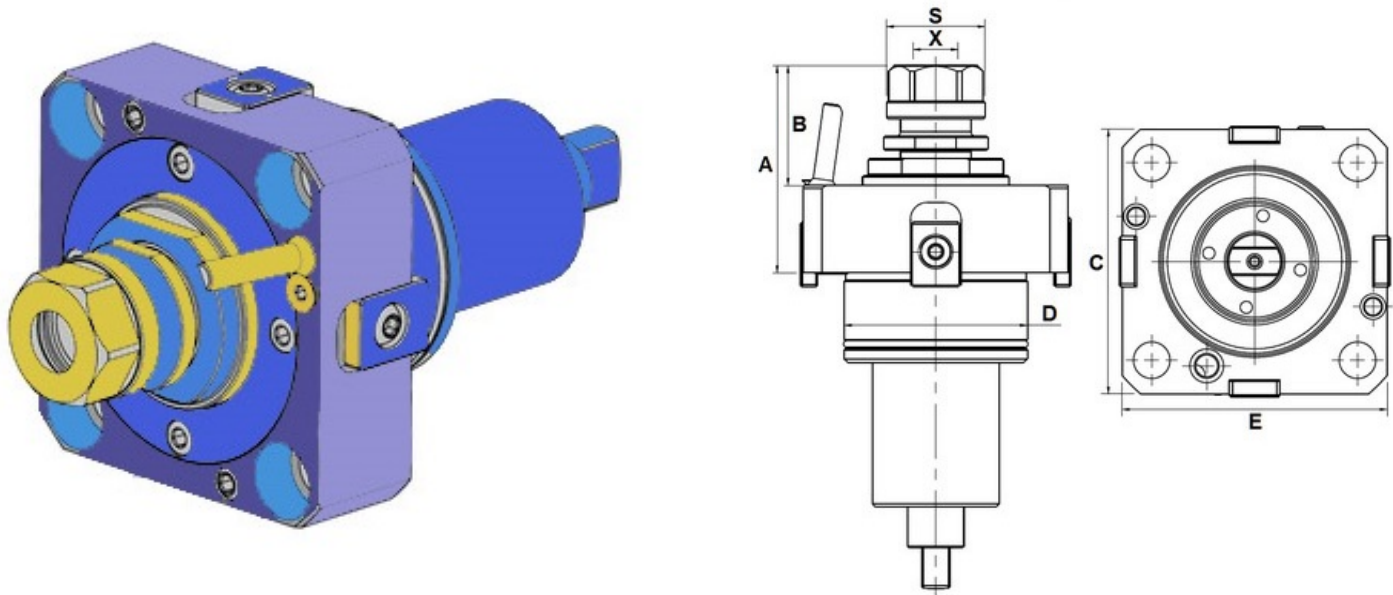
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000199	BMT45 DIN1809 AXIAL DRILLING MILLING HEAD ER25 FOR DAEWOO LYNX220							
	BMT 45 DIN1809							
THS000200	BMT45 DIN1809 AXIAL DRILLING MILLING HEAD ER20 L=60 mm FOR DAEWOO LYNX220							
	BMT 45 DIN1809							
THS001097	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER25 L=77 mm OEM EPPINGER 7.073.118 FOR DAEWOO							
	BMT 55 DIN1809							
THS003983	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32 L= 70 mm OEM EWS 40.65321809DW							
	BMT 65 DIN1809							
THS004335	BMT45 DIN1809 AXIAL DRILLING MILLING HEAD ER25 FOR DAEWOO LYNX220 COOLANT THROUGH							
	BMT 45 DIN1809	STRIGHT	ER25	61 mm	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT
THS004371	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER40 L=100 mm FOR DAEWOO							
	BMT 65 DIN1809							
THS004372	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER40 L=100 mm INT COOLANT FOR DAEWOO							
	BMT 65 DIN1809							
THS004589	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32 L= 58 mm FOR DAEWOO							
	BMT 65 DIN1809							
THS004590	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32 L=100 mm FOR DAEWOO							
	BMT 65 DIN1809							
THS004591	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32 L= 89 mm FOR DAEWOO							
	BMT 65 DIN1809	STRIGHT	ER32	89 mm	CW-CW 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT
THS004592	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32 L= 83 mm INT COOLANT FOR DAEWOO							
	BMT 65 DIN1809	STRIGHT	ER32	83 mm	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT
THS005203	BMT75 DIN1809 AXIAL DRILLING MILLING HEAD ER40							
	BMT 75 DIN1809							
THS005204	BMT75 DIN1809 AXIAL DRILLING MILLING HEAD ER40 INTERNAL COOLANT							
	BMT 75 DIN1809							

<u>THS005686</u>	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER32 L= 81 mm FOR DAEWOO DOOSAN							
	<u>BMT 55 DIN1809</u>							
<u>THS005697</u>	BMT85 BOLT PATTERN 100x100 DIN1809 AXIAL DRILLING MILLING HEAD ER40 CTS FOR DAEWOO							
	<u>BMT 85 DIN1809</u>							
<u>THS006390</u>	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER25 L=77 mm INTERNAL COOLANT FOR DOOSAN DAEWOO							
	<u>BMT 55 DIN1809</u>	STRIGHT	ER25	77 mm	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT
<u>THS006577</u>	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER25 FOR DAEWOO							
	<u>BMT 65 DIN1809</u>							
<u>THS006603</u>	BMT85 BOLT PATTERN 100x100 DIN1809 AXIAL DRILLING MILLING HEAD ER40 FOR DAEWOO							
	<u>BMT 85 DIN1809</u>							
<u>THS006604</u>	BMT85 BOLT PATTERN 100x100 DIN1809 AXIAL DRILLING MILLING HEAD ER50 FOR DAEWOO							
	<u>BMT 85 DIN1809</u>							
<u>THS006605</u>	BMT85 BOLT PATTERN 100x100 DIN1809 AXIAL DRILLING MILLING HEAD ER50 CTS FOR DAEWOO							
	<u>BMT 85 DIN1809</u>							
<u>THS007306</u>	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32 L=120 mm FOR DAEWOO							
	<u>BMT 65 DIN1809</u>							
<u>THS012058</u>	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER32 INTERNAL COOLANT FOR DOOSAN DAEWOO							
	<u>BMT 55 DIN1809</u>							
<u>THS016684</u>	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER25 COOLANT THROUGH FOR DAEWOO							
<u>THS016693</u>	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32 L=100 mm INT CLNT FOR DAEWOO							
<u>THS016780</u>	BMT75 DIN1809 AXIAL DRILLING MILLING HEAD ER40A INTERNAL COOLANT							
<u>THS016837</u>	BMT75 DIN1809 AXIAL DRILLING MILLING HEAD ER40A							

Updated 202302

BMT65 BOLT PATTERN 70x73 AXIAL TAPPING HEAD ER20 FOR DAEWOO

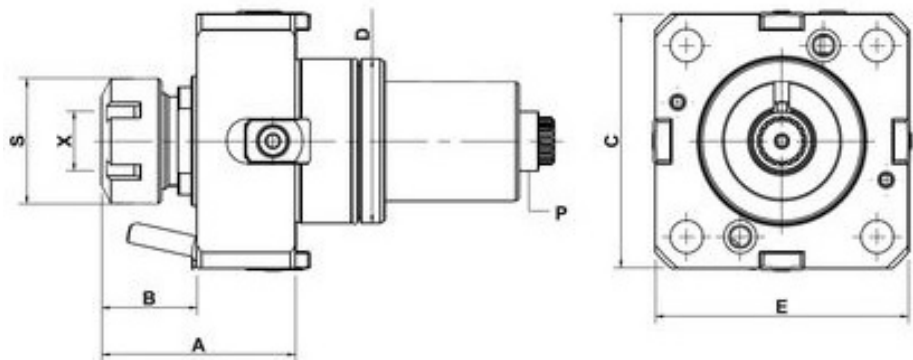


SKU	CNC Lathe	D	X Capacity	S	RPM	A	B	C	E
THS006591	PA-300	65	1~13 ER20	35	3000	73.5	42.5	94	94

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006591	BMT65 BOLT PATTERN 70x73 AXIAL TAPPING HEAD ER20 FOR DAEWOO							
	BMT 65 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, DIN1809, ANY

BMT55 DIN5480 AXIAL DRILLING MILLING HEAD ER25



SKU	D	X Capacity	S	RPM	A	B	C	E	P DIN 5480
THS006066	45	1~13 ER20	35	6000	62.5	35	75	75	W14x0.8
THS004647	55	1~16 ER25	42	6000	65	32	85	85	W16x0.8
THS006578	65	2~20 ER32	50	6000	82	44	94	94	W20x0.8

THS006066: Compatible with APEX Turret
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004647	BMT55 DIN5480 AXIAL DRILLING MILLING HEAD ER25							
	BMT 55 DIN5480 SAUTER							
THS006066	BMT45 DIN5480 AXIAL DRILLING MILLING HEAD ER20							
	BMT 45 DIN5480 SAUTER							
THS006578	BMT65 BOLT PATTERN 70x73 DIN5480 AXIAL DRILLING MILLING HEAD ER32 FOR SAUTER TURRET							
	BMT 65 DIN5480 SAUTER							
THS013698	BMT55 DIN5480 AXIAL DRILLING MILLING HEAD ER25 FOR DUPLOMATIC TURRET							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-55, DIN5480 SAUTER,

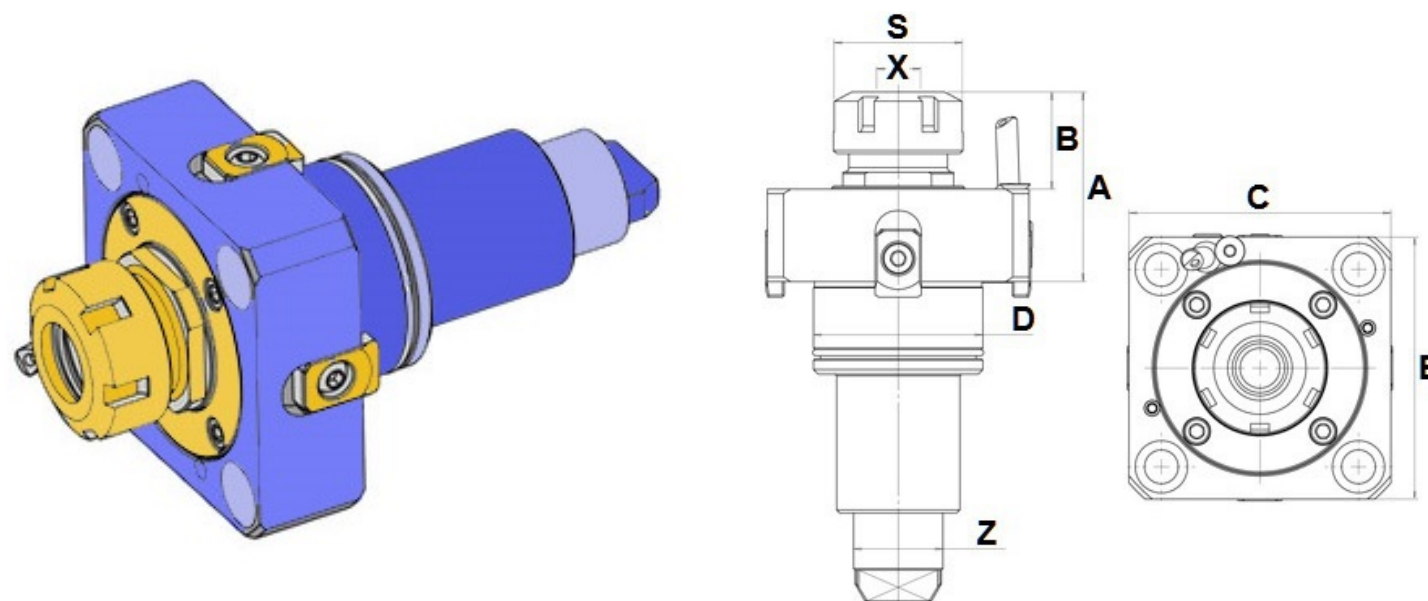
ANY

[illegible]

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004857	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER25 FOR EMAG VL4							
	BMT 55 DIN1809 EMAG VL4 100 mm							
THS004860	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER32 FOR EMAG VL4							

2023-02-23

BMT55P DIN1809 AXIAL DRILLING MILLING HEAD ER25 INTERNAL COOLANT FOR VICTOR VTURN A20 A16



SKU	D	X Capacity	S	RPM	A	B	C	E	Z	BMT size
THS007043	45	1~13 ER20	35	6000 RPM	60	32	75	75	23	BMT-55
THS004646	55	1~16 ER25	42	6000 RPM	62	32	85	85	29	BMT-55
THS001946					77	31	85	85	29	
THS004693	65	2~20 ER32	50	6000 RPM	69	38	94	94	29	BMT-65
THS007292					83	38	94	94	29	
THS013233	75	2~26 ER40	63	6000 RPM	80	43	115	115	35	BMT-75
SKP014574	85	10~34 ER50	78	6000 RPM	94	54	125	125	40	BMT-85
SKP014593					119	50	125	125	40	

THS001946, THS007292 and SKP014593: Coolant-Through Spindle

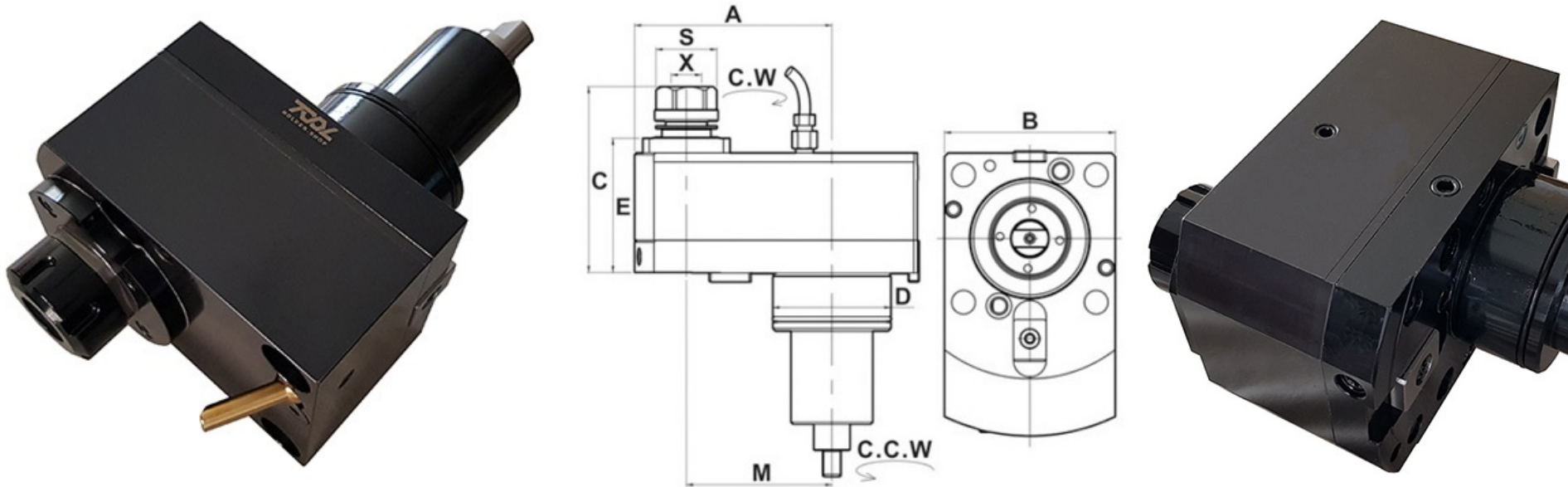
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001946	BMT55P DIN1809 AXIAL DRILLING MILLING HEAD ER25 INTERNAL COOLANT FOR VICTOR VTURN A20 A16							
	BMT 55 DIN1809 VICTOR VTURN							
THS004646	BMT55P DIN1809 AXIAL DRILLING MILLING HEAD ER25 FOR VICTOR VTURN A20 A16							
	BMT 55 DIN1809 VICTOR VTURN							

THS004693	BMT65P AXIAL DRILLING MILLING HEAD ER32 FOR VICTOR VTURN A26							
	BMT 65P DIN1809 VICTOR VTURN	STRIGHT	ER32	70 mm	CW-CW 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT
THS007043	BMT45 VICTOR AXIAL DRILLING MILLING HEAD ER20 FOR VICTOR VTURN							
	BMT 45 DIN1809 VICTOR VTURN							
THS007292	BMT65P AXIAL DRILLING MILLING HEAD ER32 L= 70 mm COOLANT THROUGH FOR VICTOR VTURN A26							
	BMT 65P DIN1809 VICTOR VTURN	STRIGHT	ER32	70 mm	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT
THS013233	BMT75P DIN1809 AXIAL DRILLING MILLING HEAD ER40 FOR HYUNDAI L400MC WIA L400MA							
	BMT 75 DIN1809							
THS014463	BMT85 DIN1809 Z AXIAL DRILLING MILLING HEAD ER50 L=94 mm							
THS014464	BMT85 DIN1809 Z AXIAL DRILLING MILLING HEAD ER50 L=94 mm COOLANT THROUGH							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-55, DIN1809 VICTOR VTURN, ANY

BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER25 OFFSET=45 SPEEDER 1:2 FOR DOOSAN



SKU	D	X Collet size	S	MAX RPM	A	B	C	E	M offset	Bolt Pattern
THS013477	55	1~16 ER25	42	5000	89	85	127	89	50	BMT55
THS004749	65	1~13 ER20	35	5000	109	94	103.5	74	80	BMT65
THS001471	65	1~16 ER25	42	RATIO 1:2 RPM 12000	80.5	94	108	79	45	BMT65

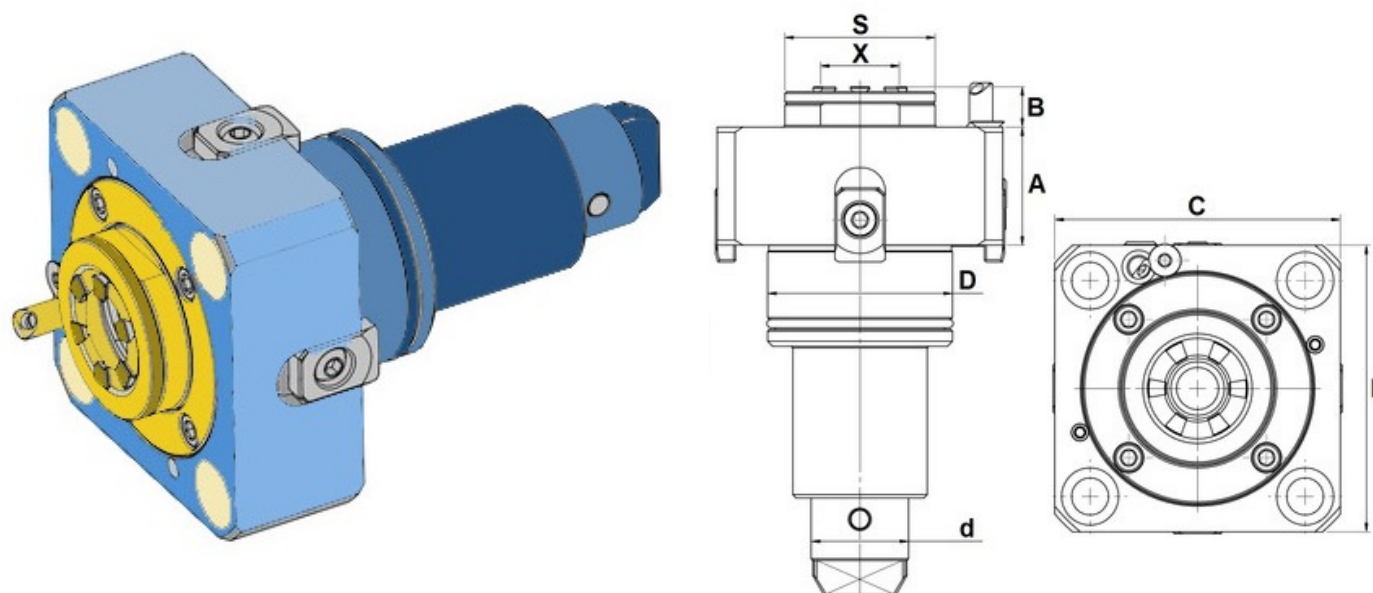
Updated July 28, 2021

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001471	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER25 OFFSET=45 SPEEDER 1:2 FOR DOOSAN							
	BMT 65 DIN1809							
THS004749	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER20 OFFSET=80 FOR DAEWOO							
	BMT 65 DIN1809							
THS013477	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER25 OFFSET=50 mm FOR DAEWOO							
	BMT 55 DIN1809							
THS017284	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER20F OFFSET=78 SPEEDER 1:3 DAEWOO							

THS017285	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32F OFFSET=76 INT CLNT DAEWOO							
THS017286	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32F OFFSET=76 FOR DAEWOO							
	BMT BOLT PATTERN 70x73 BMT65 DIN1809	STRIGHT	ER32	76 mm	CW-CW 1:1	STRIGHT	EXTERNAL COOLANT	OFFSET
THS017287	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER20F SPEEDER 1:3 OFFSET=76 mm DAEWOO							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, DIN1809, ANY

BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER25A HEAVY CUTTING FOR DAEWOO



SKU	D	X Capacity	S	RPM	A	B	C	E	d	BMT size
THS010088	55	1~16 ER25A	30	6000	46	11	85	85	29	DAEWOO BMT55
THS010078				3000	76	15	85	85	29	
THS010130	75	3~26 ER40A	47	6000	78	28	115	115	35	DAEWOO BMT75

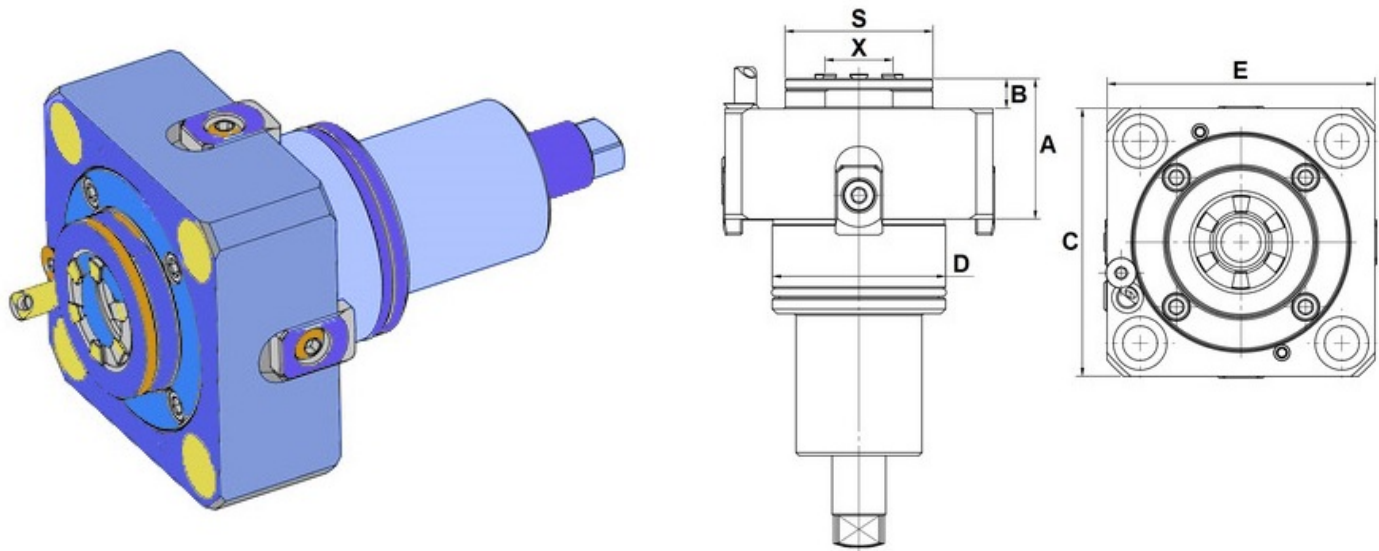
THS010078: Heavy Duty Cutting
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS010078	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER25A HEAVY CUTTING FOR DAEWOO							
	<u>BMT 55 DIN1809 VICTOR VTURN</u>							
THS010088	BMT55P DIN1809 AXIAL DRILLING MILLING HEAD ER25A FOR DAEWOO							
	<u>BMT 55 DIN1809 VICTOR VTURN</u>							
THS010130	BMT75P DIN1809 AXIAL DRILLING MILLING HEAD ER40A FOR HYUNDAI L400MC WIA L400MA							
	<u>BMT 75 DIN1809</u>							
THS016835	BMT75P DIN1809 AXIAL DRILLING MILLING HEAD ER40A INT CLNT FOR HYUNDAI L400MC WIA L400MA							
THS017311	BMT65P AXIAL DRILLING MILLING HEAD ER32A L= 60 mm FOR VICTOR							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-55, DIN1809 VICTOR
VTURN, ANY

BMT45 DIN1809 AXIAL DRILLING MILLING HEAD ER20A FOR DAEWOO LYNX220



SKU	D	X Capacity	S	RPM	A	B	C	E	BMT size
THS006067	45	ER20A	26	6000	52	14	75	75	DAEWOO BMT45 DOOSAN LYNX220
THS009172	55	ER25A	30		46	11	85	85	DAEWOO BMT55
THS014031	55	ER32A	--		70	--	85	85	DAEWOO BMT55

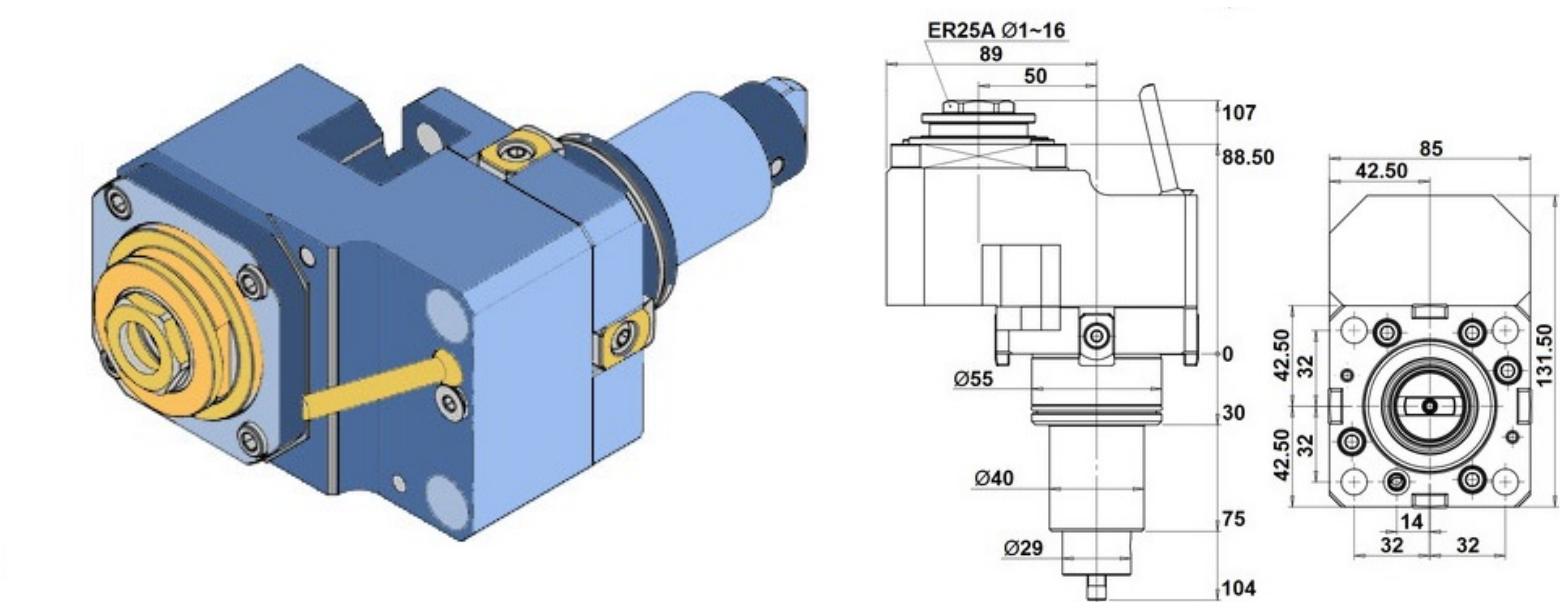
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006067	BMT45 DIN1809 AXIAL DRILLING MILLING HEAD ER20A FOR DAEWOO LYNX220							
	BMT 45 DIN1809							
THS009172	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER25A FOR DAEWOO							
	BMT 55 DIN1809							
THS014031	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER32A L= 70 mm FOR DAEWOO DOOSAN							
THS016688	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32A L= 60 mm FOR DAEWOO							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-45, DIN1809, ANY

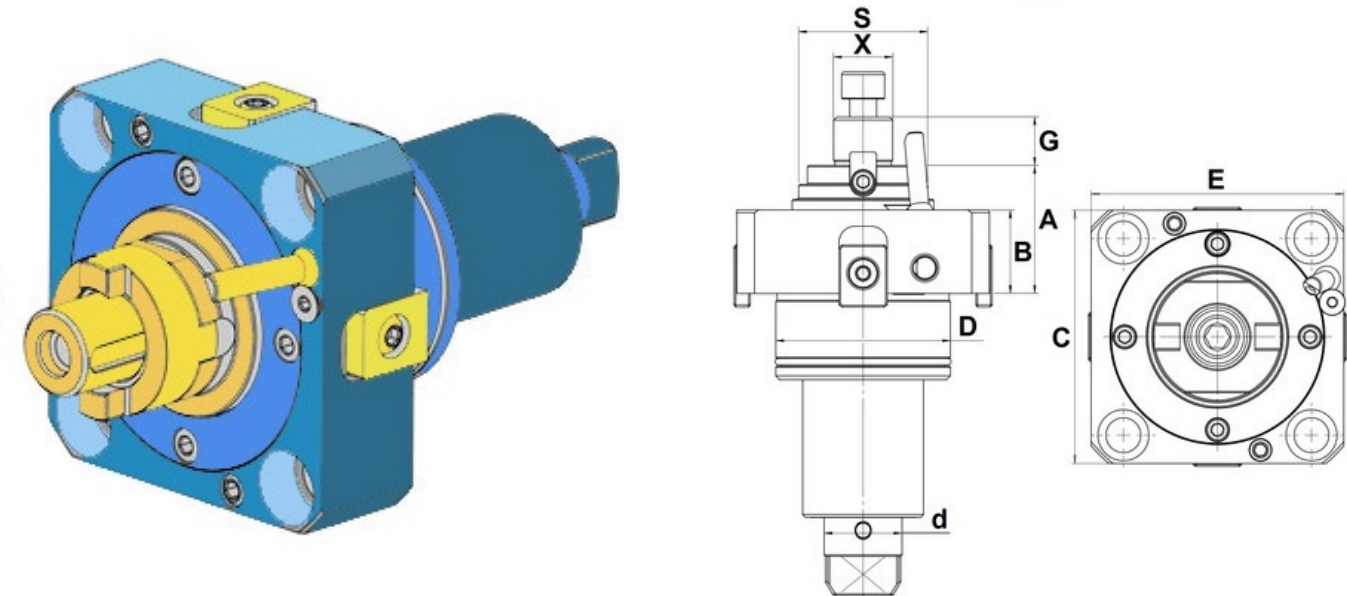
BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER25A OFFSET=50 mm FOR DAEWOO



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS010019	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER25A OFFSET=50 mm FOR DAEWOO							
	<u>BMT 55 DIN1809 VICTOR VTURN</u>	STRIGHT	ER25	50 mm	N/D 1:1	STRIGHT	EXTERNAL COOLANT	OFFSET

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-55, DIN1809 VICTOR
 VTURN, ANY

BMT65 BOLT PATTERN 70x73 AXIAL FACE MILLING HEAD OD=22 mm FOR VICTOR VTURN



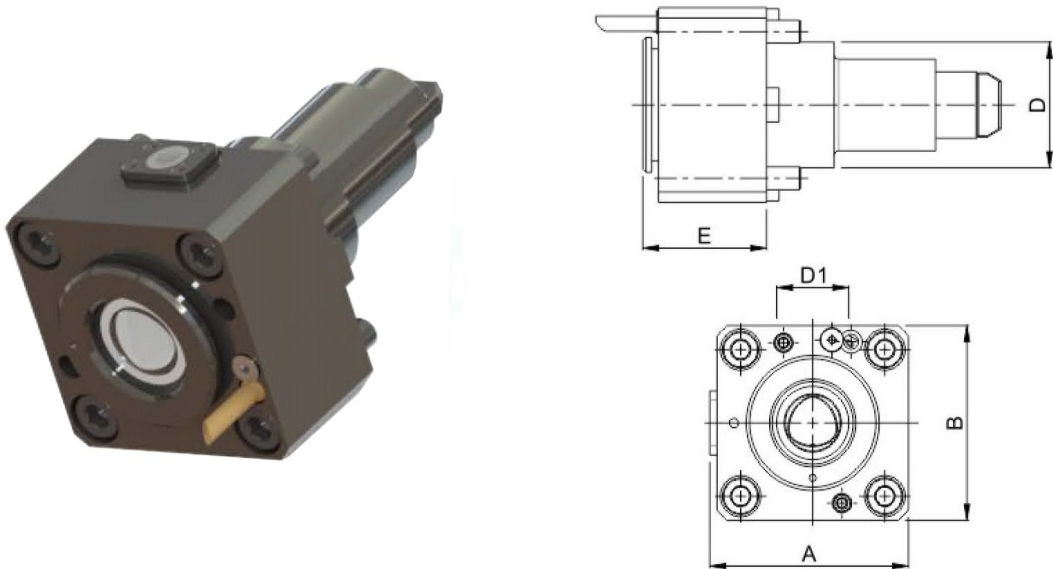
SKU	D	X DIN 6358	S	RPM	A	B	C	E	G	d	Bolt Pattern
THS013322	55	16	32	3000	42.5	30	85	85	17	29	BMT55
THS003803	65	22	48	3000	48	31	94	94	18	29	BMT65
THS013323	75	27	60	3000	55	35	115	115	20	35	BMT75
THS013324	85	32	72	3000	63	40	125	125	22	40	BMT85

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003803	BMT65 BOLT PATTERN 70x73 AXIAL FACE MILLING HEAD OD=22 mm FOR VICTOR VTURN							
	BMT 65 DIN1809 VICTOR VTURN							
THS013322	BMT55 BOLT PATTERN 64x64 AXIAL FACE MILLING HEAD OD=16 mm FOR VICTOR VTURN							
	BMT 55 DIN1809 VICTOR VTURN							
THS013323	BMT75P DIN1809 AXIAL FACE MILLING HEAD OD=27 mm FOR HYUNDAI L400MC WIA L400MA							
	BMT 75 DIN1809							
THS013324	BMT85 BOLT PATTERN 100x100 AXIAL FACE MILLING HEAD OD=32 mm FOR VICTOR VTURN							
	BMT 85 DIN1809 VICTOR VTURN							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, DIN1809 VICTOR
VTURN, ANY

**BMT75 DIN1809 AXIAL DRILLING MILLING HEAD C5 CAPTO COMPATIBLE
L=68 mm**



SKU	A	B	D	D1	E	RPM	Nm
THS017019	112	112	75	50	68	4000	60

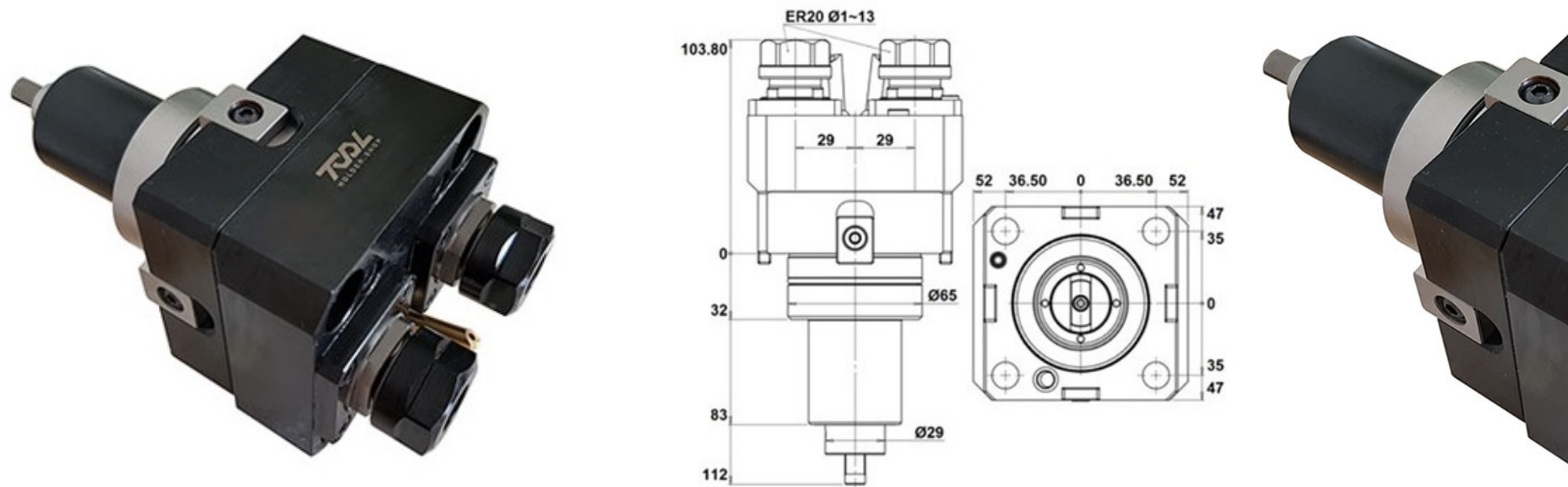
* Compatible with Capto tool system. TOOL HOLDER SHOP Inc. products are not affiliated with or endorsed by Sandvik AB.
Updated 2021.05.12

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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS017019	BMT75 DIN1809 AXIAL DRILLING MILLING HEAD C5 CAPTO COMPATIBLE L=68 mm							

Updated 202302

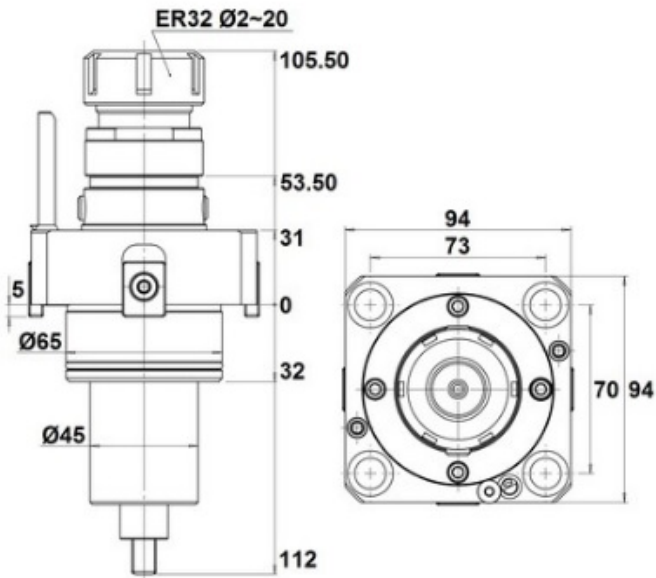
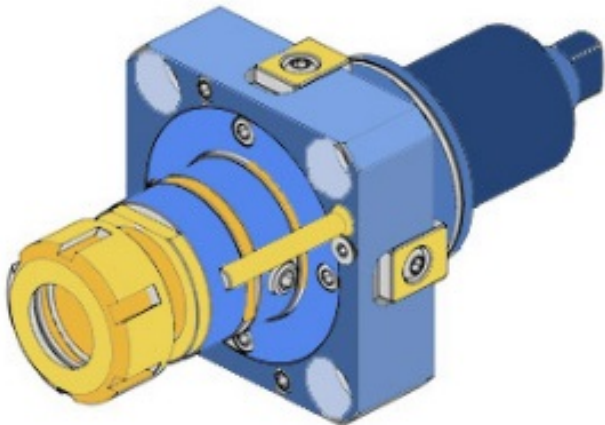
BMT65P AXIAL DRILLING MILLING HEAD DOUBLE ER20x2 Y AXIS FOR VICTOR VTURN



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001474	BMT65P AXIAL DRILLING MILLING HEAD DOUBLE ER20x2 Y AXIS FOR VICTOR VTURN							
	<u>BMT 65 DIN1809 VICTOR VTURN</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, DIN1809 VICTOR
VTURN, Y-AXIS

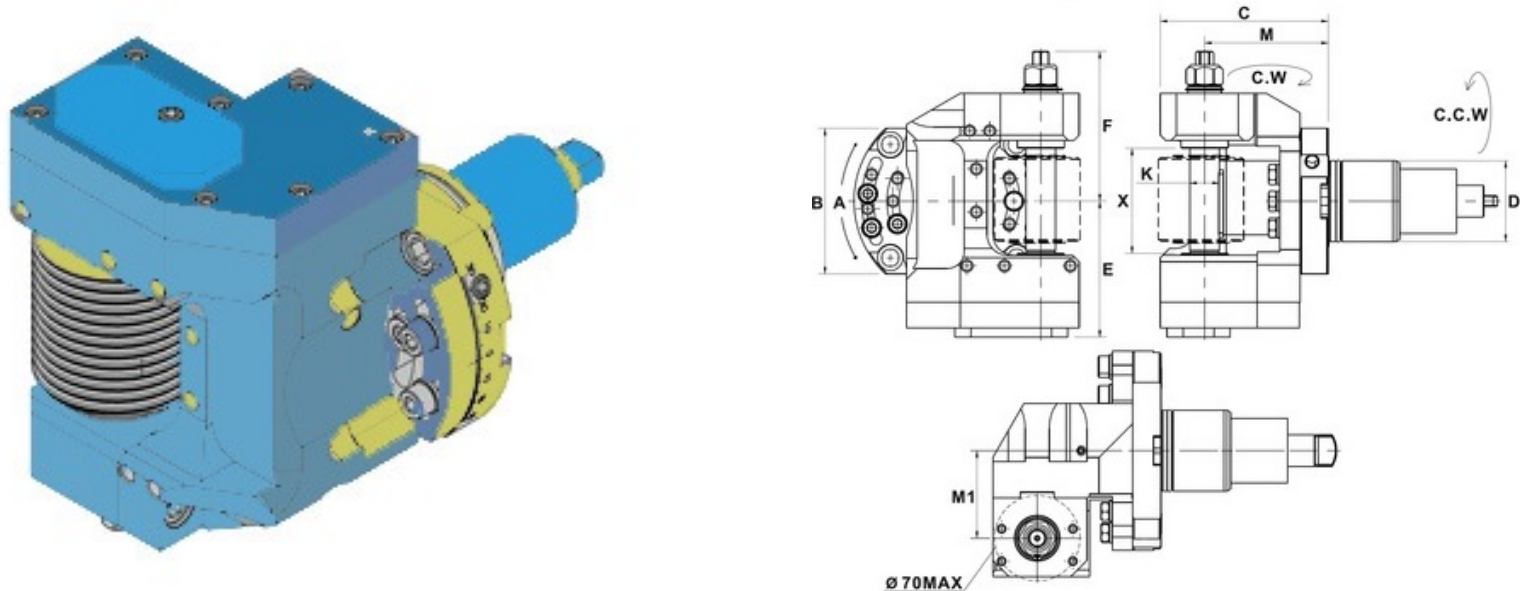
BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32 QUICK CHANGE FOR DAEWOO



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013645	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD ER32 QUICK CHANGE FOR DAEWOO							

Updated 202302

BMT65 BOLT PATTERN 70x73 HOBBING HEAD SWIVEL ±30° HOB 70 mm



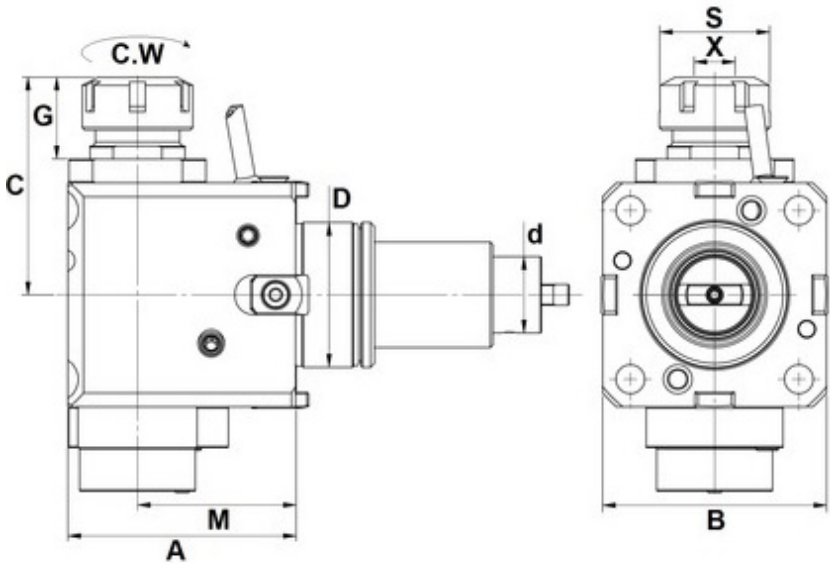
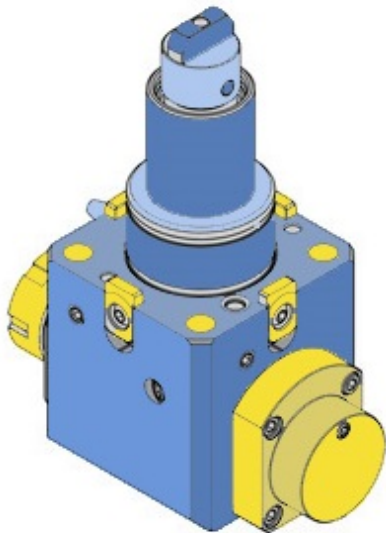
SKU	D	X	RPM	A	B	C	E	F	K	M	M1	Bolt Pattern
THS007310	55	73	4000	±20°	94	125	101	111	16	92	65	BMT55
THS007312	55	73	4000	±20°	94	125	101	111	22	92	65	BMT55
THS006490	65	77	4000	±30°	94	125	101	111	22	92	65	BMT65
THS007311	75	79	4000	±30°	115	139	101	111	22	106	65	BMT75

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006490	BMT65 BOLT PATTERN 70x73 HOBBING HEAD SWIVEL ±30° HOB 70 mm							
	BMT 65 DIN1809							
THS007310	BMT55 DIN1809 HOBBING HEAD OD=16 mm							
	BMT 55 DIN1809							
THS007311	BMT75 DIN1809 HOBBING HEAD OD=22 mm							
	BMT 75 DIN1809							
THS007312	BMT55 DIN1809 HOBBING HEAD OD=22 mm							
	BMT 55 DIN1809							
THS015627	BMT65 BOLT PATTERN 70x73 HOBBING HEAD SWIVEL ±30° HOB 90 mm							
	BMT 65 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, DIN1809, ANY

**BMT55P DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 60 mm INT
CLNT VICTOR VTURN A20 A16**



SKU	D	X Capacity	S	RPM	A	B	C	G	M	d	BMT size
THS010246	45	1~16 ER25	42	5000	95	75	82	33	65	23	BMT-45
THS001945	55	1~16 ER25	42	5000	87	85	83	32	60	29	BMT-55
THS001944											
THS004648	55	1~16 ER25	42	5000	97	85	83	32	70	29	BMT-55
THS010269											
THS007300	65	2~20 ER32	50	5000	108	94	101	35	72	29	BMT-65
THS007302	65	2~20 ER32	50	5000	121	94	101	35	85	29	BMT-65
THS007303							102				
THS004694	65	2~20 ER32	50	5000	137	94	101	35	100	29	BMT-65
THS007294							102				
THS010528	75	3~26 ER40	63	5000	115	112	112	45	70	35	BMT-75
THS010529											
THS010530	75	3~26 ER40	63	5000	135	112	112	45	90	35	BMT-75
THS010538											
THS010539	85	10~34 ER50	78	5000	136	125	138	56	85	40	BMT-85
THS010540											
THS010541	85	10~34 ER50	78	5000	161	125	138	56	110	40	BMT-85
THS010542											

* - Coolant-Through Spindle

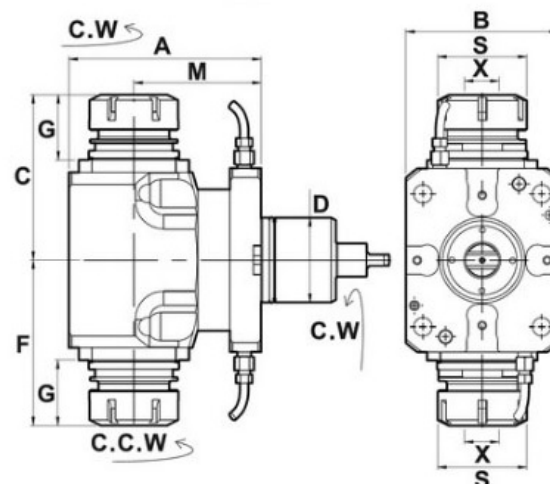
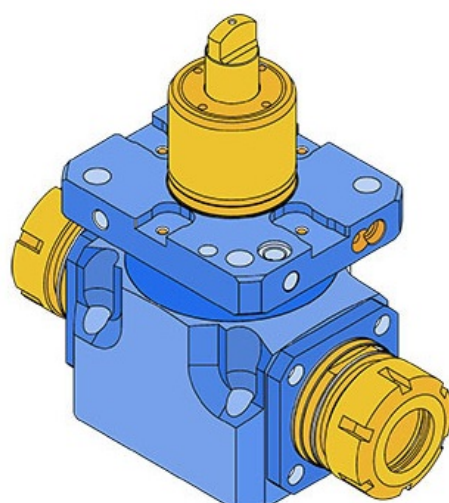
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001944	BMT55P DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 60 mm INT CLNT VICTOR VTURN A20 A16							
	BMT 55 DIN1809 VICTOR VTURN							
THS001945	BMT55P DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 60 mm FOR VICTOR VTURN A20 A16							
	BMT 55 DIN1809 VICTOR VTURN							
THS004648	BMT55P DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 70 mm EXT CLNT VICTOR VTURN A20 A16							
	BMT 55 DIN1809 VICTOR VTURN							
THS004694	BMT65P RADIAL DRILLING MILLING HEAD ER32 L=100 mm EXT CLNT FOR VICTOR VTURN A26							
	BMT 65 DIN1809 VICTOR VTURN							
THS007294	BMT65P RADIAL DRILLING MILLING HEAD ER32 L=100 mm INT CLNT FOR VICTOR VTURN A26							
	BMT 65 DIN1809 VICTOR VTURN							
THS007300	BMT65P RADIAL DRILLING MILLING HEAD ER32 L= 72 mm EXT CLNT FOR VICTOR VTURN A26							
	BMT 65 DIN1809 VICTOR VTURN							
THS007302	BMT65P RADIAL DRILLING MILLING HEAD ER32 L= 85 mm EXT CLNT FOR VICTOR VTURN A26							
	BMT 65 DIN1809 VICTOR VTURN							
THS007303	BMT65P RADIAL DRILLING MILLING HEAD ER32 L= 85 mm INT CLNT FOR VICTOR VTURN A26							
	BMT 65 DIN1809 VICTOR VTURN							
THS010246	BMT45 VICTOR RADIAL DRILLING MILLING HEAD ER25 L= 65 mm EXT CLNT FOR VICTOR VTURN A20 A16							
	BMT 45 DIN1809 VICTOR VTURN							
THS010269	BMT55P DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 70 mm INT CLNT VICTOR VTURN A20 A16							
	BMT 55 DIN1809 VICTOR VTURN							
THS010528	BMT75P DIN1809 RADIAL DRILLING MILLING HEAD ER40 L= 70 mm FOR HYUNDAI L400MC WIA L400MA							
	BMT 75 DIN1809							
THS010529	BMT75P DIN1809 RADIAL DRILLING MILLING HEAD ER40 L= 70 mm IC FOR HYUNDAI L400MC WIA L400MA							
	BMT 75 DIN1809							
THS010530	BMT75P DIN1809 RADIAL DRILLING MILLING HEAD ER40 L= 90 mm FOR HYUNDAI L400MC WIA L400MA							
	BMT 75P DIN1809	ANGLE 90 DEGREE	ER40	90 mm	CW-CW 1:1	UNIVERSAL	EXTERNAL COOLANT	STRIGHT
THS010538	BMT75P DIN1809 RADIAL DRILLING MILLING HEAD ER40 L= 90 mm IC FOR HYUNDAI L400MC WIA L400MA							
	BMT 75 DIN1809							
THS010539	BMT85 VICTOR RADIAL DRILLING MILLING HEAD ER50 L= 85 mm EXT CLNT FOR VICTOR VTURN							
THS010540	BMT85 VICTOR RADIAL DRILLING MILLING HEAD ER50 L= 85 mm INT CLNT FOR VICTOR VTURN							
THS010541	BMT85 VICTOR RADIAL DRILLING MILLING HEAD ER50 L=110 mm EXT CLNT FOR VICTOR VTURN							

<u>THS010542</u>	BMT85 VICTOR RADIAL DRILLING MILLING HEAD ER50 L=110 mm INT CLNT FOR VICTOR VTURN							
<u>THS016533</u>	BMT65P RADIAL DRILLING MILLING HEAD ER32 L= 72 mm INT CLNT FOR VICTOR VTURN A26							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-55, DIN1809 VICTOR
VTURN, ANY

BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD DOUBLE 2xER32 FOR MORI NL1500 NL2000



SKU	MORI SEIKI LATHE	D	X Capacity	S	RPM	A	B	C	F	G	M
THS004777	MORI SEIKI NL-1500	60	2-20 ER32	38	4000	130	108	87	87	23	90
THS004350	MORI SEIKI NL-2000	60	2-20 ER32	50	4000	136	108	110	110	39	90
THS004351	MORI SEIKI NL-2500										
	MORI SEIKI NL-3000	60	3-26 ER40	63	4000	136	108	117	117	46	90

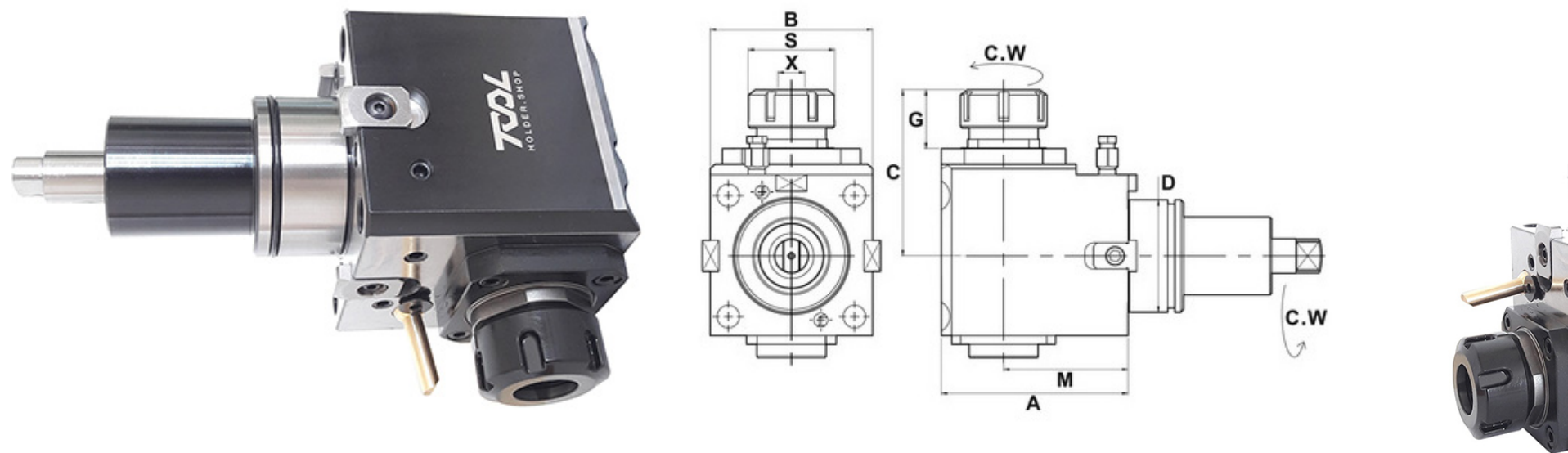
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004350	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD DOUBLE 2xER32 FOR MORI NL1500 NL2000							
	BMT 60 DIN1809							
THS004351	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD DOUBLE 2xER40 FOR MORI NL1500 NL2000							
	BMT 60 DIN1809							
THS004777	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD DOUBLE 2xER32A FOR MORI SEIKI NL1500							
	BMT 60 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-60, DIN1809, ANY

BMT45 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 65 mm EXTERNAL COOLANT FOR DAEWOO



SKU	D	ER type	RPM	C	M	Bolt pattern
THS000205	45	1~13 ER20	5000	79	65	BMT45
THS007044		1~13 ER20		79	65	
THS000204		1~16 ER25		82	65	

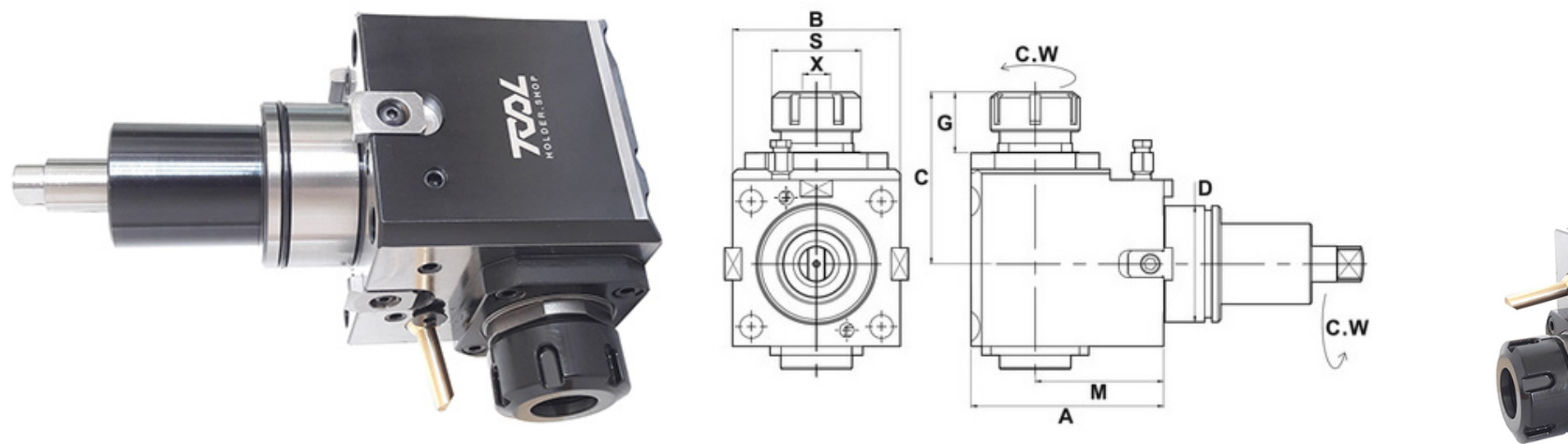
* **THS007044** - Coolant-Through Spindle

Updated 2022-01-27

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000204	BMT45 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 65 mm EXTERNAL COOLANT FOR DAEWOO							
	BMT 45 DIN1809							
THS000205	BMT45 DIN1809 RADIAL DRILLING MILLING HEAD ER20 L= 65 mm EXTERNAL COOLANT FOR DAEWOO							
	BMT 45 DIN1809							
THS007044	BMT45 DIN1809 RADIAL DRILLING MILLING HEAD ER20 L= 65 mm INTERNAL COOLANT FOR DAEWOO							
	BMT 45 DIN1809	ANGLE 90 DEGREE	ER20	65 mm	CW-CCW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT

Updated 202302

BMT85 BOLT PATTERN 100x100 DIN1809 RADIAL DRILLING MILLING HEAD ER50 L=110 mm FOR DAEWOO



SKU	D	X Capacity	S	RPM	A	B	C	G	M	Bolt pattern
THS005696	85	3~26 ER40	63	5000	-	-	-	-	110	BMT85
THS005695										
THS012531	85	10~34 ER50	78	5000	136	125	138	56	85	
THS012532										
THS000836	85	10~34 ER50	78	5000	161	125	138	56	110	
THS006609										

* CTS - Coolant-Through Spindle

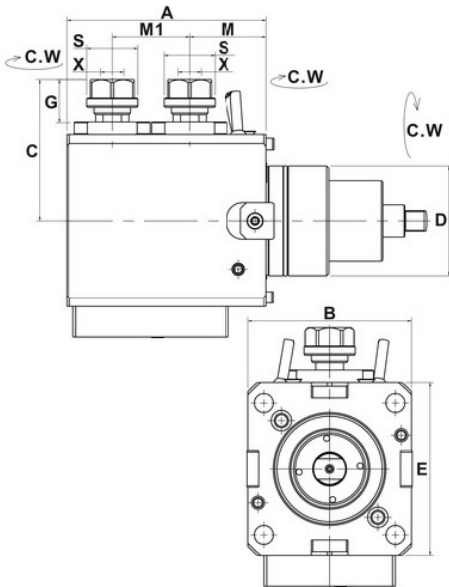
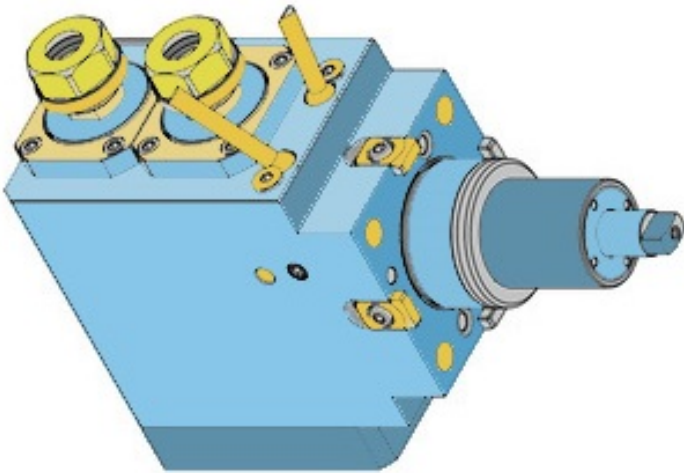
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000836	BMT85 BOLT PATTERN 100x100 DIN1809 RADIAL DRILLING MILLING HEAD ER50 L=110 mm FOR DAEWOO							
	BMT 85 DIN1809							
THS005695	BMT85 BOLT PATTERN 100x100 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L=110 mm CTS DAEWOO							
	BMT 85 DIN1809							

<u>THS005696</u>	BMT85 BOLT PATTERN 100x100 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L=110 mm FOR DAEWOO							
	<u>BMT 85 DIN1809</u>							
<u>THS006609</u>	BMT85 BOLT PATTERN 100x100 DIN1809 RADIAL DRILLING MILLING HEAD ER50 L=110 mm CTS DAEWOO							
	<u>BMT 85 DIN1809</u>							
<u>THS012531</u>	BMT85 BOLT PATTERN 100x100 DIN1809 RADIAL DRILLING MILLING HEAD ER50 L= 85 mm FOR DAEWOO							
	<u>BMT 85 DIN1809</u>							
<u>THS012532</u>	BMT85 BOLT PATTERN 100x100 DIN1809 RADIAL DRILLING MILLING HEAD ER50 L= 85 mm CTS DAEWOO							
	<u>BMT 85 DIN1809</u>							

Updated 202302

BMT75 DIN1809 RADIAL DRILLING MILLING HEAD DOUBLE ER20x2 L=106 mm



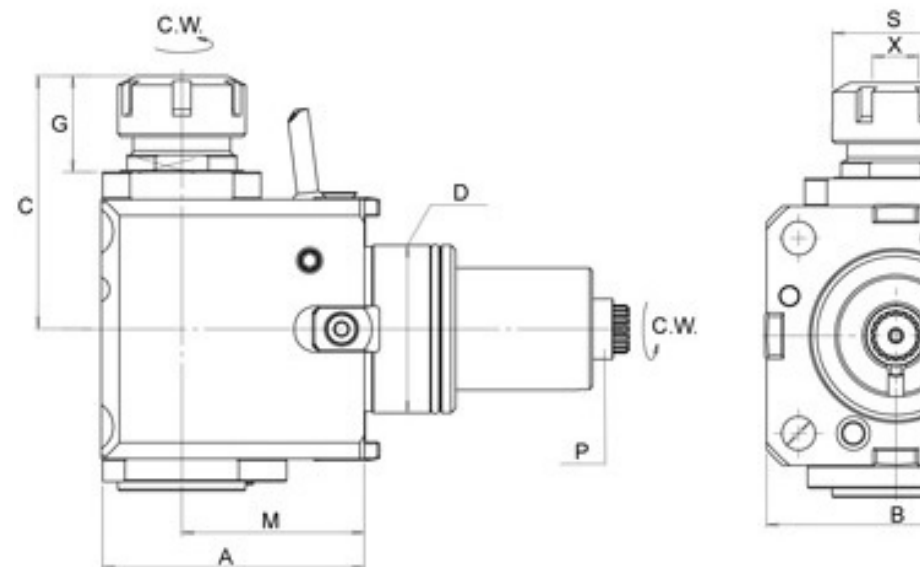
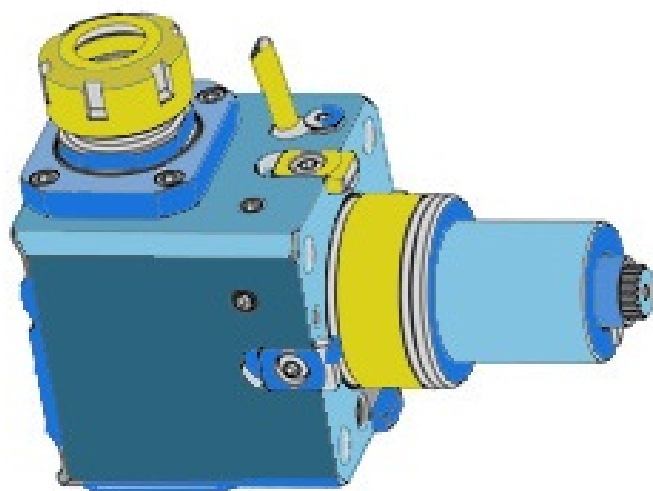
SKU	D	X Capacity	S	RPM	A	B	C	E	G	M	M1	Bolt Pattern
THS013270	55	1~13 ER20	35	4000	151	85	98	118	30	70	53	BMT55
THS005202	75	1~13 ER20	35	4000	137	112	98	118	30	53	53	BMT75

...

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005202	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD DOUBLE ER20x2 L=106 mm							
	BMT 75 DIN1809							
THS013270	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD DOUBLE ER20x2 L1= 70 mm L2=123 mm							
	BMT 55 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-75, DIN1809, ANY

BMT45 DIN5480 RADIAL DRILLING MILLING HEAD ER20 L= 65 mm FOR DAEWOO



SKU	D	X Capacity	S	RPM	A	B	C	G	M	P DIN 5480
THS004692	45	1~13 ER20	35	5000	95	75	77.5	29	65	W14x0.8
THS006387	55	1~16 ER25	42	5000	86.5	85	82	32	60	W16x0.8
THS006583	65	2~20 ER32	50	5000	136	94	96.5	34.5	100	W20x0.8
THS014000	65	2~20 ER32	50	5000	136	94	96.5	34.5	110	W20x0.8

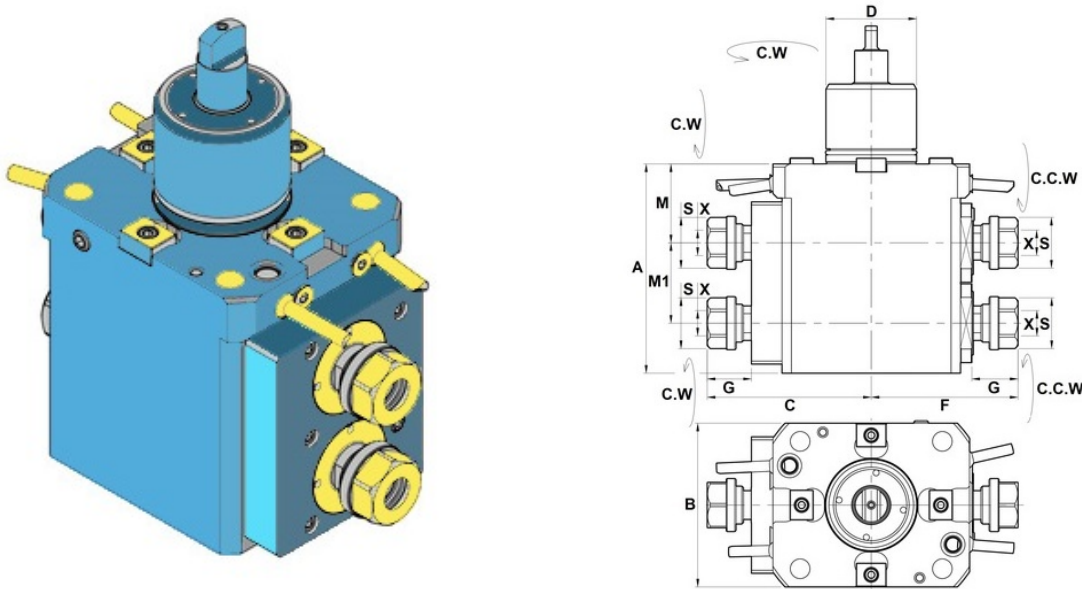
Updated 12.09.2021

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004692	BMT45 DIN5480 RADIAL DRILLING MILLING HEAD ER20 L= 65 mm FOR DAEWOO							
	BMT 45 DIN5480 SAUTER							
THS006387	BMT55 DIN5480 RADIAL DRILLING MILLING HEAD ER25 L= 60 mm							
	BMT 55 DIN5480 SAUTER							
THS006583	BMT65 BOLT PATTERN 70x73 DIN5480 RADIAL DRILLING MILLING HEAD ER32 L=100 FOR SAUTER TURRET							
	BMT 65 DIN5480 SAUTER							
THS014000	BMT65 BOLT PATTERN 70x73 DIN5480 RADIAL DRILLING MILLING HEAD ER32 L=115 FOR SAUTER TURRET							
	BMT 65 DIN5480 SAUTER							

<u>THS017213</u>	BMT65 BOLT PATTERN 70x73 DIN5480 RADIAL DRILLING MILLING HEAD ER32 L= 72 FOR SAUTER TURRET						

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-45, DIN5480 SAUTER,
ANY

**BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD
QUADRUPLE ER16x4 FOR MORI NL1500**



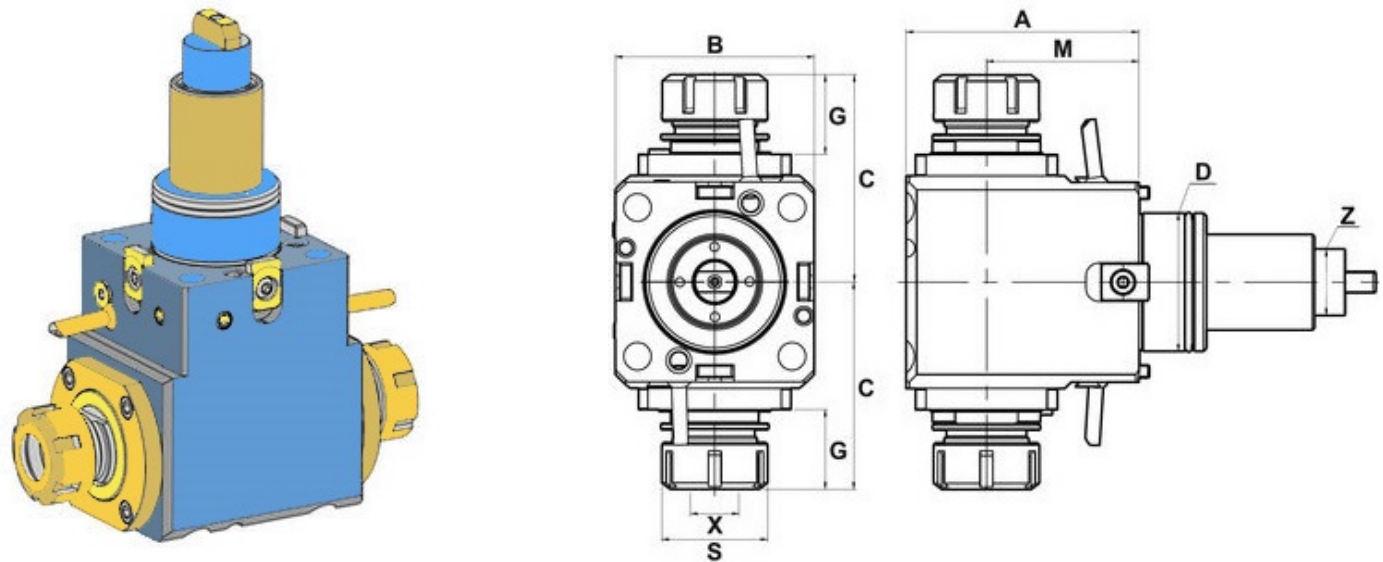
SKU	D	X Capacity	S	RPM	A	B	C	F	G	M	M1	MORI SEIKI LATHE
THS013314	60	1~13 ER20	35	4000	138	108	108	97	30	52	53	MORI SEIKI NL1500 MORI SEIKI NL2000 MORI SEIKI NL2500 MORI SEIKI NL3000

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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013314	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD QUADRUPLE ER16x4 FOR MORI NL1500							
	<u>BMT 60 DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-60, DIN1809, ANY

BMT55 DIN1809 RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 L= 80 mm FOR VICTOR VTURN A20 A16



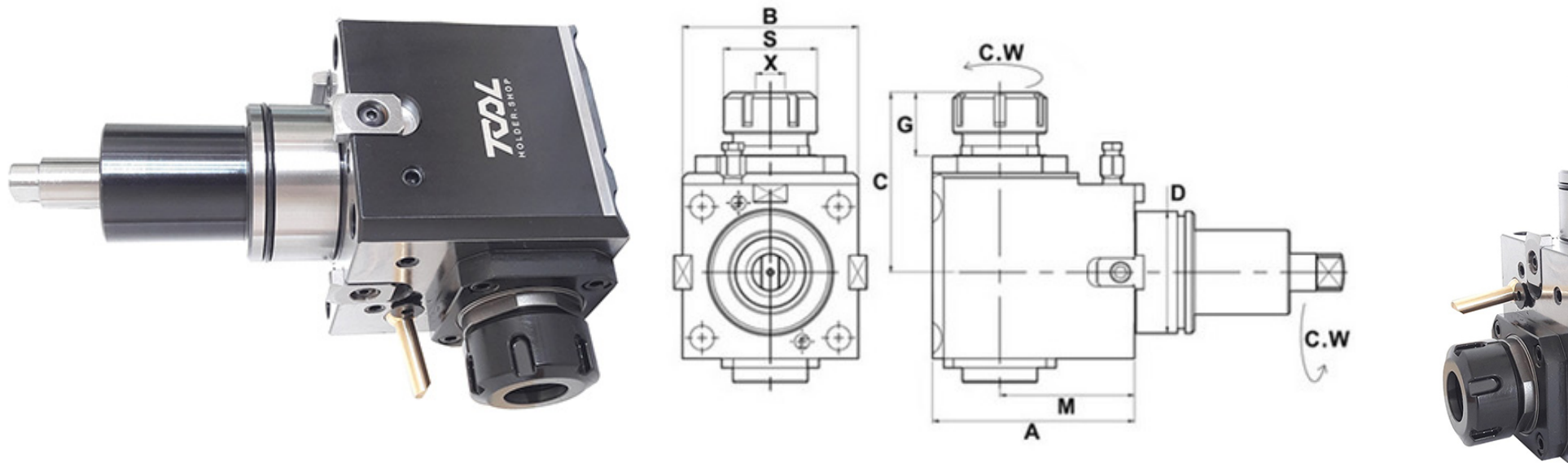
SKU	D	X Capacity	S	RPM	A	B	C	G	M	Z	Bolt pattern
THS012068	55	1~16 ER25	42	4000	105	85	91	31	70	29	BMT55
THS004645					115	85	93	33	80	29	
THS007305	65	2~20 ER32	50	4000	123	94	98	38	85	29	BMT65
THS007295					138	94	98	38	100	29	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004307	BMT BOLT PATTERN 44x60 AXIAL DRILLING MILLING HEAD ER20 FOR TAKAHASHI LD1							
	TAKAHASHI LD1 42 TAKAHASHI LD1							
THS004645	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 L= 80 mm FOR VICTOR VTURN A20 A16							
	BMT 55 DIN1809 VICTOR VTURN							
THS007295	BMT65P RADIAL DRILLING MILLING HEAD DOUBLE 2xER32 L=100 mm FOR VICTOR VTURN A26							
	BMT 65 DIN1809 VICTOR VTURN							
THS007305	BMT65P RADIAL DRILLING MILLING HEAD DOUBLE 2xER32 L= 85 mm FOR VICTOR VTURN A26							
	BMT 65 DIN1809 VICTOR VTURN							
THS012068	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 L= 70 mm FOR VICTOR VTURN A20 A16							
	BMT 55 DIN1809 VICTOR VTURN							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-55, DIN1809 VICTOR
VTURN, ANY

**BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L=115 mm
EXTERNAL COOLANT FOR DAEWOO**



SKU	D	X Capacity	S	RPM	A	B	C	G	M	Bolt pattern
THS012519	55	1~16 ER25	42	8000	87	85	89	30	60	BMT55
THS001125	55	1~16 ER25	42	5000	87	85	83	32	60	
THS001126										
THS004285	55	1~16 ER25	42	5000	97	85	83	32	70	
THS012528										
THS001127	55	1~16 ER25	42	5000	107	85	83	32	80	
THS012529										
THS001128	55	1~16 ER25	42	5000	112	85	83	32	85	
THS006561										
THS012229	55	1~16 ER25	42	5000	137	85	83	32	110	
THS012530										
THS001096	55	1~16 ER25	42	5000	142	85	83	32	115	
THS012418	55	2~20 ER32	50	5000	87	85	103	51	60	
THS012518					97	85	103	51	70	

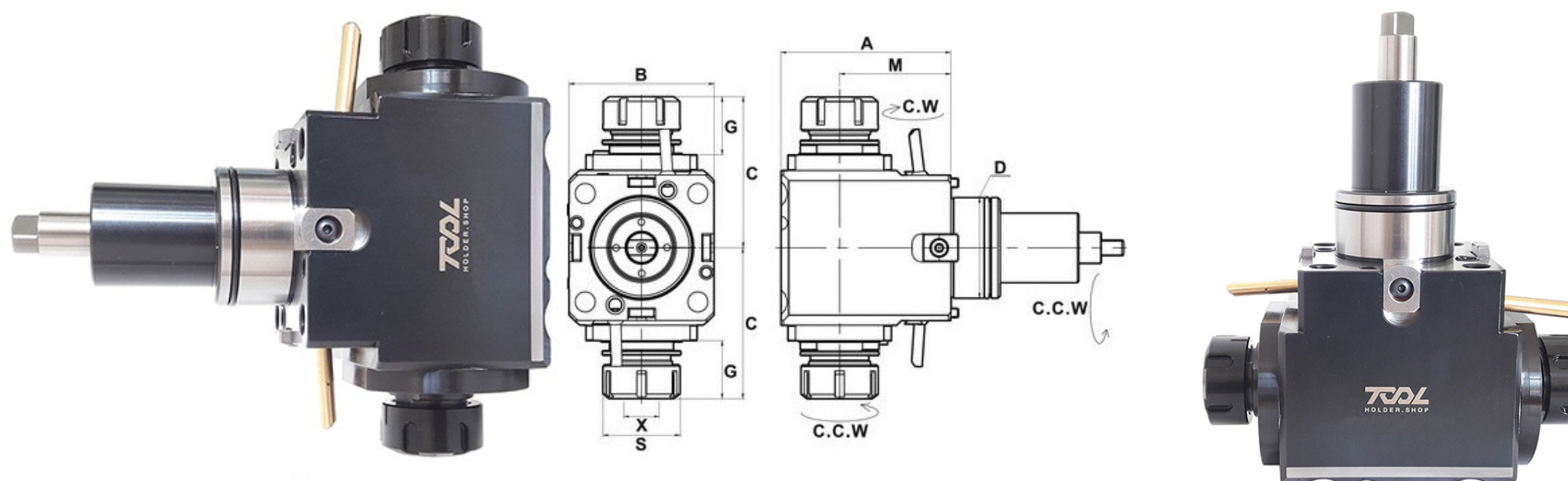
* CTS - Coolant-Through Spindle

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001096	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L=115 mm EXTERNAL COOLANT FOR DAEWOO							
	BMT 55 DIN1809							
THS001125	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 60 mm EXTERNAL COOLANT FOR DAEWOO							
	BMT 55 DIN1809							
THS001126	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 60 mm INTERNAL COOLANT FOR DAEWOO							
	BMT 55 DIN1809							
THS001127	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 80 mm EXTERNAL COOLANT FOR DAEWOO							
	BMT 55 DIN1809							
THS001128	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 85 mm EXTERNAL COOLANT FOR DAEWOO							
	BMT 55 DIN1809							
THS004285	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 70 mm EXTERNAL COOLANT FOR DAEWOO							
	BMT 55 DIN1809							
THS006561	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 85 mm INTERNAL COOLANT FOR DAEWOO							
	BMT 55 DIN1809							
THS012229	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L=110 mm EXTERNAL COOLANT FOR DAEWOO							
	BMT 55 DIN1809							
THS012418	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER32 L= 60 mm EXTERNAL COOLANT FOR DAEWOO							
	NOT AVAILABLE 30 DIN1809							
THS012518	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER32 L= 70 mm EXTERNAL COOLANT FOR DAEWOO							
	NOT AVAILABLE 40 DIN1809							
THS012519	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 60 mm SPEEDER 1:2 INTERNAL COOLANT							
	BMT 55 DIN1809							
THS012528	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 70 mm INTERNAL COOLANT FOR DAEWOO							
	BMT 55 DIN1809							
THS012529	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 80 mm INTERNAL COOLANT FOR DAEWOO							
	BMT 55 DIN1809							
THS012530	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L=110 mm INTERNAL COOLANT FOR DAEWOO							
	BMT 55 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-55, DIN1809, ANY

BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD DOUBLE ER32x2 L= 72 mm FOR DAEWOO



SKU	D	X Capacity	S	RPM	A	B	C	G	M	Bolt pattern
THS012079	45	1~13 ER20	35	4000	95	75	85	30	65	BMT45
THS012088					115	75	85	30	85	
THS006559	55	1~16 ER25	42	4000	95	85	91	31	60	BMT55
THS006560					105	85	91	31	70	
THS012078					120	85	91	31	85	
THS003790	65	2~20 ER32	50	4000	110	94	98	38	72	BMT65
THS007304					123	94	98	38	85	
THS007296					138	94	98	38	100	
THS007298					152	94	98	38	115	

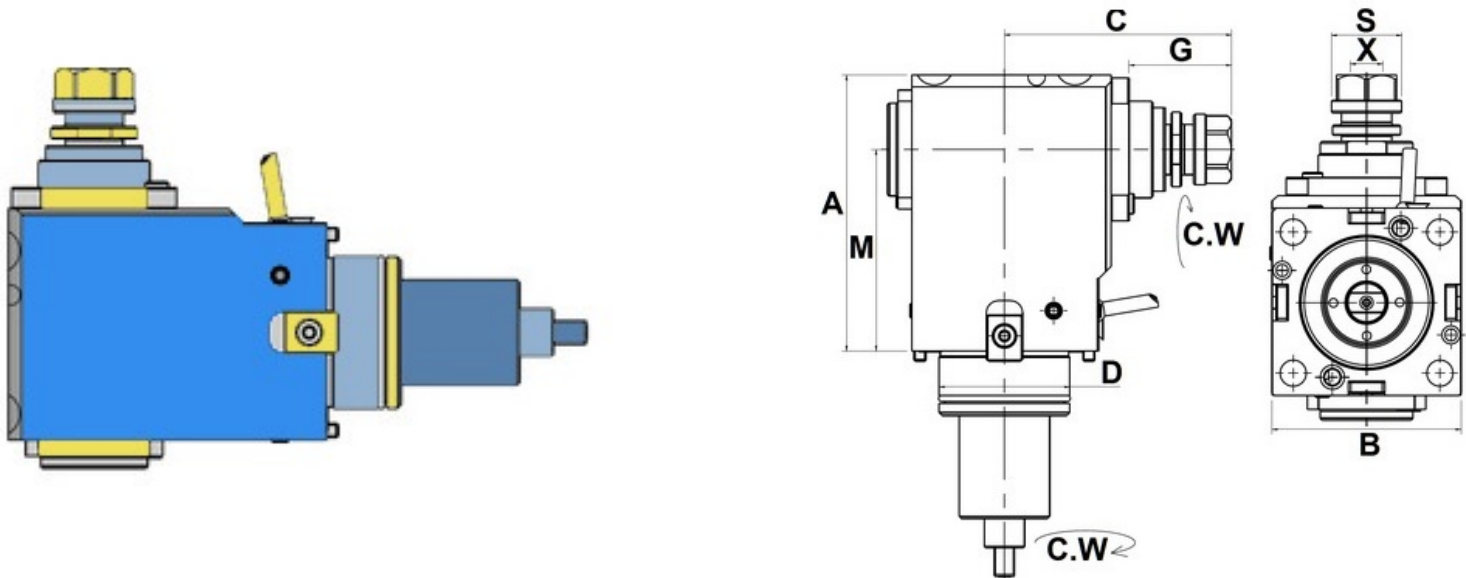
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003790	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD DOUBLE ER32x2 L= 72 mm FOR DAEWOO							
	BMT 65 DIN1809							
THS006559	BMT55 BOLT PATTERN 64x64 RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 L= 60 mm FOR DAEWOO							
	BMT 55 DIN1809							

<u>THS006560</u>	BMT55 BOLT PATTERN 64x64 RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 L= 70 mm FOR DAEWOO							
	<u>BMT 55 DIN1809</u>							
<u>THS007296</u>	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD DOUBLE ER32x2 L=100 mm FOR DAEWOO							
	<u>BMT 65 DIN1809</u>							
<u>THS007298</u>	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD DOUBLE ER32x2 L=115 mm FOR DAEWOO							
	<u>BMT 65 DIN1809</u>							
<u>THS007304</u>	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD DOUBLE ER32x2 L= 85 mm FOR DAEWOO							
	<u>BMT 65 DIN1809</u>							
<u>THS012078</u>	BMT55 BOLT PATTERN 64x64 RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 L= 85 mm FOR DAEWOO							
	<u>BMT 55 DIN1809</u>							
<u>THS012079</u>	BMT45 BOLT PATTERN 58x58 RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 L= 65 mm FOR DAEWOO							
	<u>BMT 45 DIN1809</u>							
<u>THS012088</u>	BMT45 BOLT PATTERN 58x58 RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 L= 85 mm FOR DAEWOO							
	<u>BMT 45 DIN1809</u>							
<u>THS013553</u>	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD DOUBLE 2xER40 L=120 mm							
	<u>NOT AVAILABLE 65 DIN1809</u>							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, DIN1809, ANY

BMT65 BOLT PATTERN 70x73 RADIAL TAPPING HEAD ER20 L=100 mm FOR DAEWOO

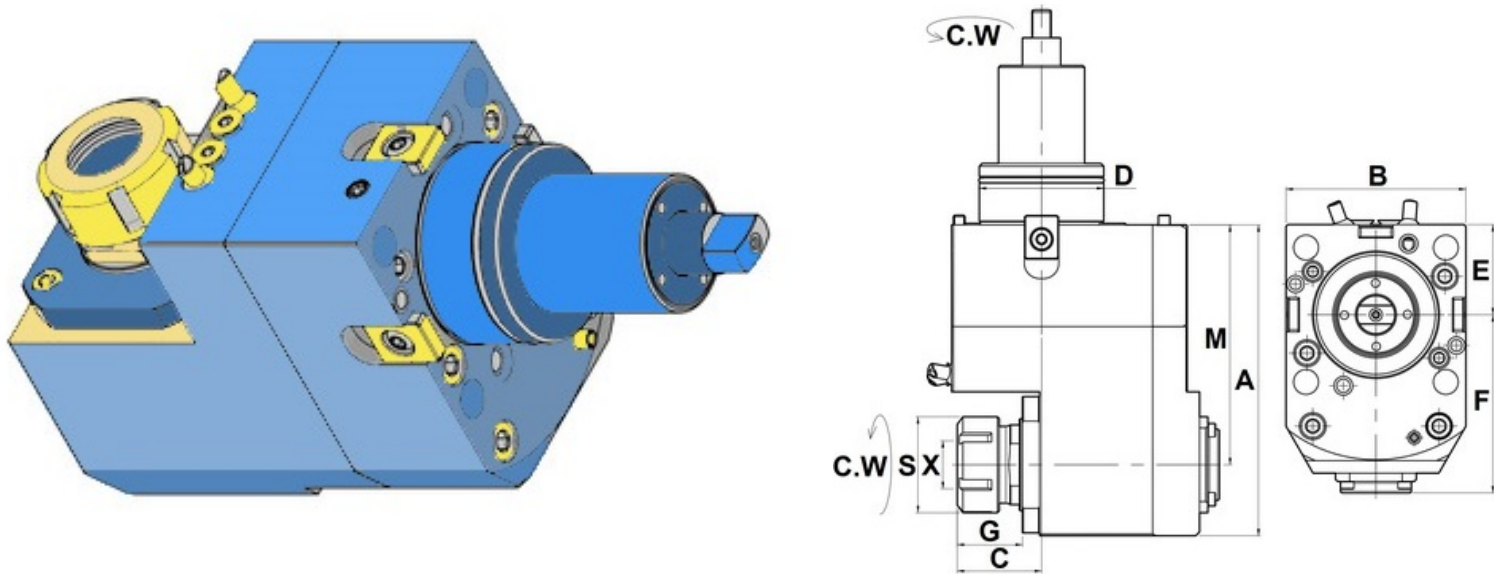


SKU	D	X Capacity	S	RPM	A	B	C	G	M	DAEWOO LATHE
THS006593	65	1~13 ER20	40	3000	108	94	113	51	72	DAEWOO PA-300
THS006594					121				85	
THS006592					137				100	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006592	BMT65 BOLT PATTERN 70x73 RADIAL TAPPING HEAD ER20 L=100 mm FOR DAEWOO							
	BMT 65 DIN1809							
THS006593	BMT65 BOLT PATTERN 70x73 RADIAL TAPPING HEAD ER20 L= 72 mm FOR DAEWOO							
	BMT 65 DIN1809							
THS006594	BMT65 BOLT PATTERN 70x73 RADIAL TAPPING HEAD ER20 L= 85 mm FOR DAEWOO							
	BMT 65 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, DIN1809, ANY

BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L=125 mm BACK SET FOR DAEWOO



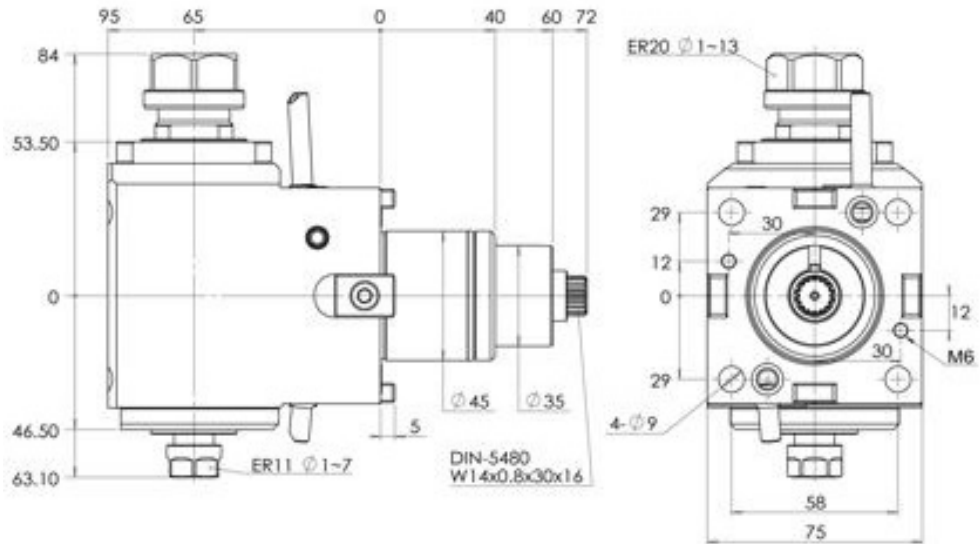
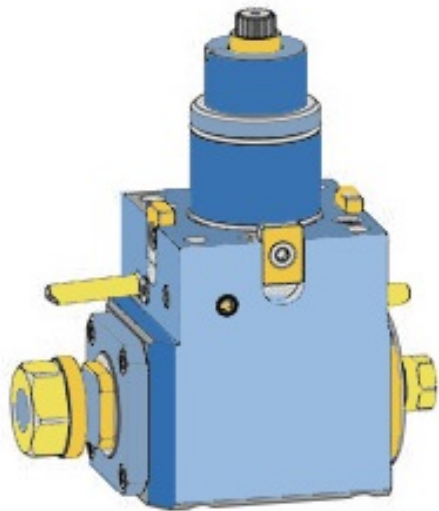
SKU	D	X Capacity	S	RPM	A	B	C	E	F	G	M	Bolt pattern
THS006579	65	2~20 ER32	50	5000	162	94	44	47	93	34	125	BMT65

...

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006579	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L=125 mm BACK SET FOR DAEWOO							
	BMT 65 STATIC							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, STATIC, ANY

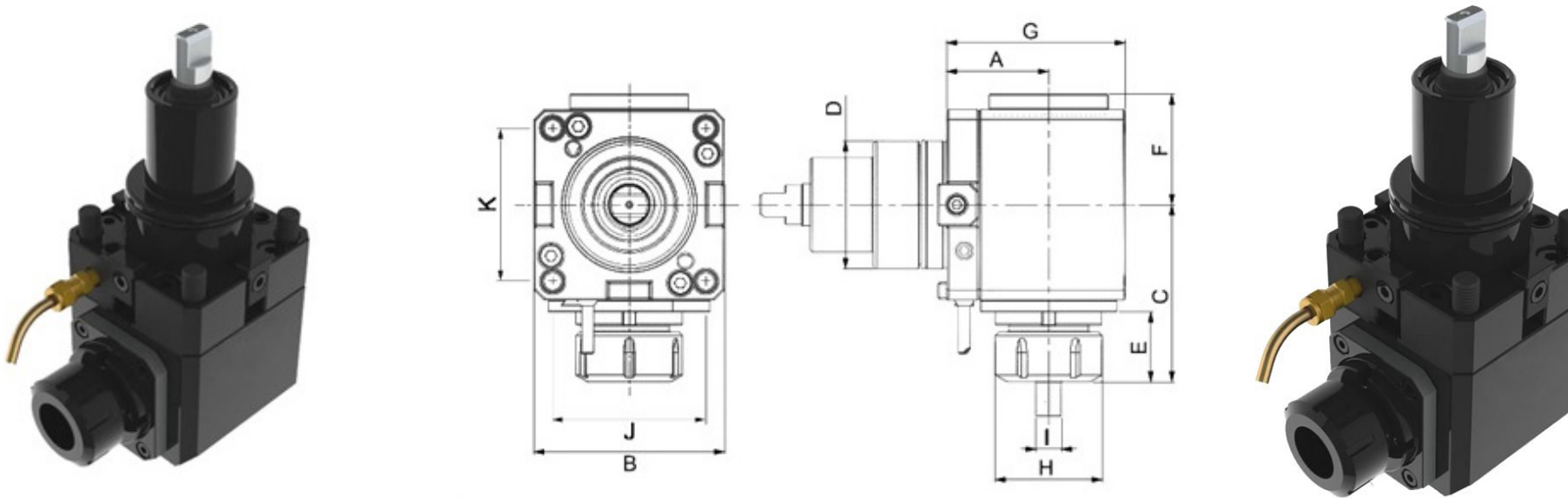
**BMT45 5480 RADIAL DRILLING MILLING DOUBLE HEAD ER20 ER11 L=65 mm
FOR DAEWOO**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004691	BMT45 5480 RADIAL DRILLING MILLING DOUBLE HEAD ER20 ER11 L=65 mm FOR DAEWOO							
	BMT 45 DIN5480 SAUTER							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-45, DIN5480 SAUTER,
ANY

**BMT75 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L=100 mm
EXTERNAL COOLANT FOR DAEWOO**



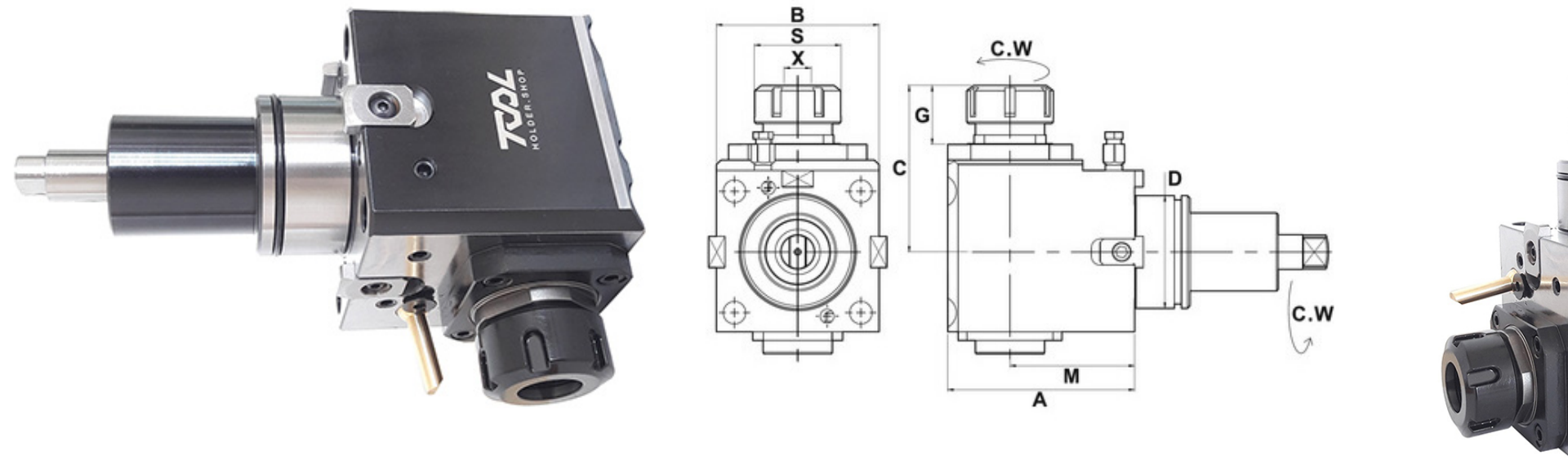
SKU	A	B	C	D	E	F	G	H	I	J	K	N.W.(kg)
SKP037051	60	112	104	75	41	65	105	63	ER40 (4~26)	90	90	11.6
SKP037052	90	112	104	75	41	65	135	63	ER40 (4~26)	90	90	14
SKP037053	125	112	104	75	41	65	170	63	ER40 (4~26)	90	90	17
SKP037054	110	125	134.8	85	54.3	75.5	160	78	ER50 (12~34)	100	100	23.3

• UNIT: mm

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014635	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L=100 mm EXTERNAL COOLANT FOR DAEWOO							
	BMT 85 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-85, DIN1809, ANY

BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L= 72 mm EXT COOLANT FOR DAEWOO



SKU	D	X Capacity	S	RPM	A	B	C	G	M	Coolant supply	Bolt pattern
THS006586	65	2~20 ER32	50	5000	101	94	101	35	65	external	BMT65
THS003788	65	2~20 ER32	50	5000	108	94	101	35	72	external	
THS003789										internal	
THS006238	65	2~20 ER32	50	5000	121	94	101	35	85	external	
THS007301										internal	
THS006584	65	2~20 ER32	50	5000	137	94	101	35	100	external	
THS007293										internal	
THS006585	65	2~20 ER32	50	5000	152	94	101	35	115	external	
THS007297										internal	
THS007299	65	2~20 ER32	50	5000	157	94	101	35	120	external	
THS013623	65	3~26 ER40	63	5300	143	94	115	-	100	internal	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003788	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L= 72 mm EXT COOLANT FOR DAEWOO							
	BMT 65 DIN1809							

THS003789	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L= 72 mm INT COOLANT FOR DAEWOO							
	BMT 65 DIN1809							
THS006238	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L= 85 mm EXT COOLANT FOR DAEWOO							
	BMT 65 DIN1809							
THS006584	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L=100 mm EXT COOLANT FOR DAEWOO							
	BMT 65 DIN1809							
THS006585	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L=115 mm EXT COOLANT FOR DAEWOO							
	BMT 65 DIN1809							
THS006586	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L= 65 mm EXT COOLANT FOR DAEWOO							
	BMT 65 DIN1809							
THS007293	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L=100 mm INT COOLANT FOR DAEWOO							
	BMT 65 DIN1809							
THS007297	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L=115 mm INT COOLANT FOR DAEWOO							
	BMT 65 DIN1809							
THS007299	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L=120 mm EXT COOLANT FOR DAEWOO							
	BMT 65 DIN1809							
THS007301	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L= 85 mm INT COOLANT FOR DAEWOO							
	BMT 65 DIN1809							
THS013623	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER40 L=100 mm INT COOLANT FOR DAEWOO							
THS016694	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L= 65 mm INT COOLANT FOR DAEWOO							
	BMT 65 DIN1809	ANGLE 90 DEGREE	ER32	65 mm	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT
THS016703	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER25 L= 72 mm INT COOLANT FOR DAEWOO							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, DIN1809, ANY

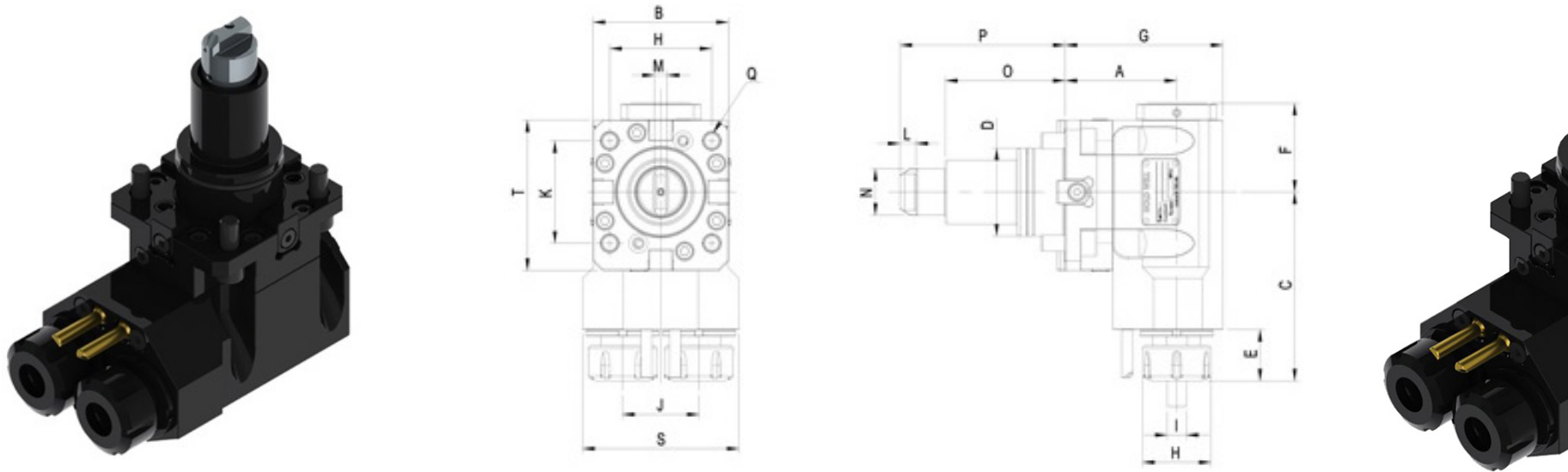
**BMT65 DIN1809 BOLT PATTERN 70x73 DRILLING MILLING HEAD CAPTO C4
COMPATIBLE L=70 mm INT CLN**

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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS017102	BMT65 DIN1809 BOLT PATTERN 70x73 DRILLING MILLING HEAD CAPTO C4 COMPATIBLE L=70 mm INT CLN							
THS017103	BMT65 DIN1809 BOLT PATTERN 70x73 DRILLING MILLING HEAD CAPTO C4 COMPATIBLE L=70 mm							

Updated 202302

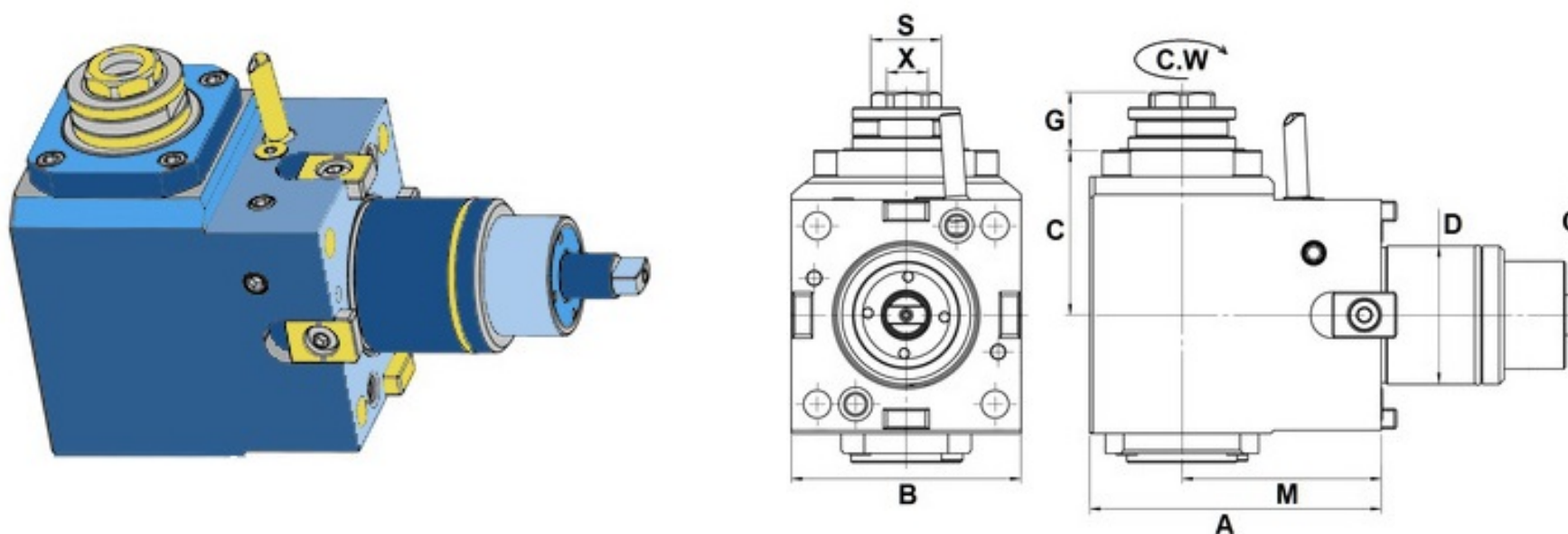
BMT55 DIN1809 RADIAL DRILLING MILLING HEAD DOUBLE 2xER25 L= 70 mm



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003588	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD DOUBLE 2xER25 L= 70 mm							

Updated 202302

BMT45 DIN1809 RADIAL DRILLING MILLING HEAD ER20A L= 65 mm FOR DAEWOO LYNX220



SKU	D	X Capacity	S	RPM	A	B	C	G	M	BMT model
THS004671	45	1~13 ER20A	26	5000	95	75	54	15	65	BMT45
THS006833				5000	115	75	54	15	85	
THS006835	55	1~16 ER25A	30	5000	91	85	74	11	60	BMT55
THS006836				3000	91	85	71	11	60	
THS006837				5000	101	85	74	11	70	
THS006838				3000	101	85	71	11	70	
THS006839	55	2~20 ER32A	38	5000	101	85	74	14.5	70	BMT55
THS006834	65	2~20 ER32A	38	5000	108	94	79	19	72	BMT65
THS006832				3000	112	94	79	14	72	

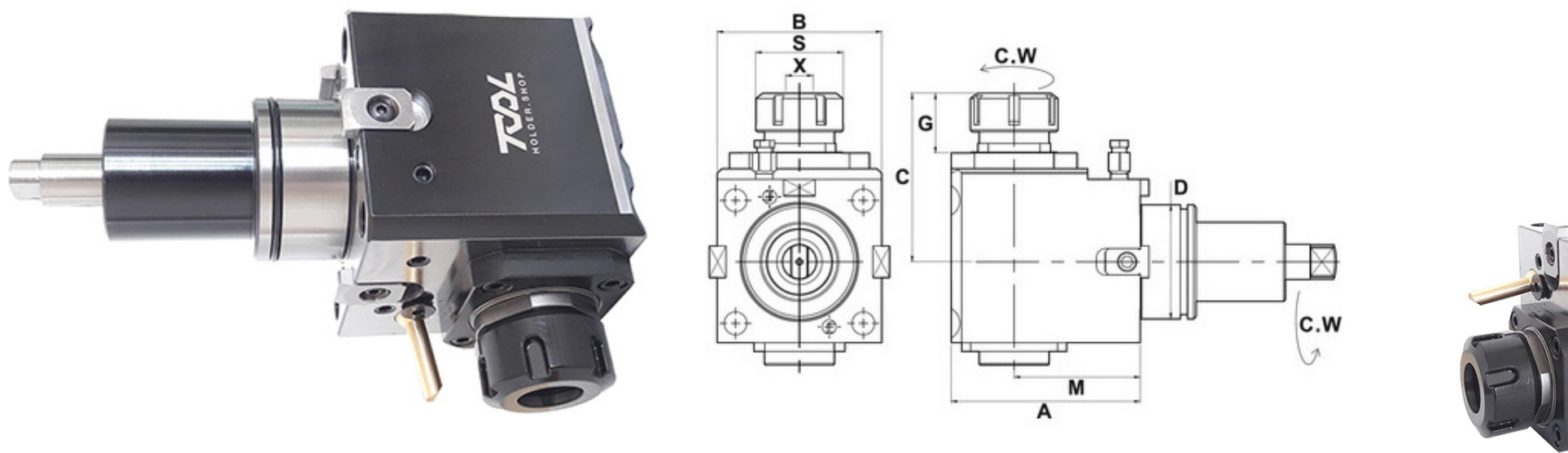
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004671	BMT45 DIN1809 RADIAL DRILLING MILLING HEAD ER20A L= 65 mm FOR DAEWOO LYNX220							
	BMT 45 DIN1809							
THS006832	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32A L= 72 mm CW-CW HEAVY CUTTING							
	BMT 65 DIN1809							

THS006833	BMT45 DIN1809 RADIAL DRILLING MILLING HEAD ER20A L= 85 mm FOR DAEWOO LYNX220							
	BMT 45 DIN1809							
THS006834	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32A L= 72 mm CW-CW FOR DAEWOO							
	BMT 65 DIN1809							
THS006835	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25A L= 60 mm FOR DAEWOO							
	BMT 55 DIN1809							
THS006836	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25A L= 60 mm HEAVY CUTTING FOR DAEWOO							
	BMT 55 DIN1809							
THS006837	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25A L= 70 mm FOR DAEWOO							
	BMT 55 DIN1809							
THS006838	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER25A L= 70 mm HEAVY CUTTING FOR DAEWOO							
	BMT 55 DIN1809							
THS006839	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER32A L= 70 mm FOR DAEWOO							
	BMT 55 DIN1809							
THS016689	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32A L= 72 mm INT CLNT FOR DAEWOO							
THS016690	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32A L=100 mm INT CLNT FOR DAEWOO							
THS016691	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32A L=100 mm EXT CLNT FOR DAEWOO							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-45, DIN1809, ANY

**BMT75 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L= 70 mm
INTERNAL COOLANT FOR DAEWOO**



SKU	D	X Capacity	S	RPM	A	B	C	G	M	Bolt pattern
THS005196	75	3~26 ER40	63	5000	105	112	112	45	60	BMT75
THS005197	75	3~26 ER40	63	5000	115	112	112	45	70	
THS005191										
THS005192	75	3~26 ER40	63	5000	135	112	112	45	90	
THS005193										
THS005194	75	3~26 ER40	63	5000	170	112	112	45	125	
THS005195										

* THS005191, THS005193 and THS005195 are Coolant-Through Spindle

Updated 2021.05.12

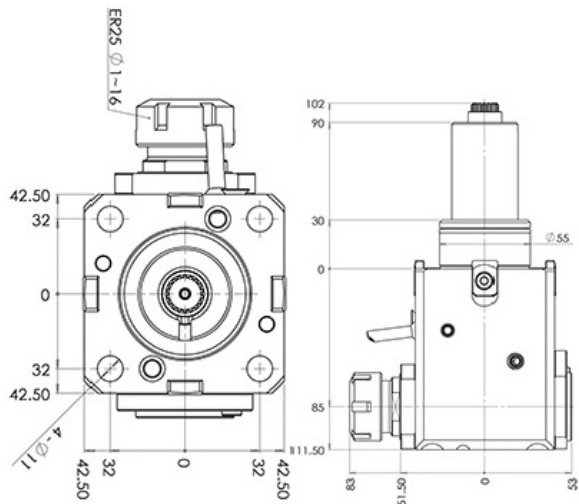
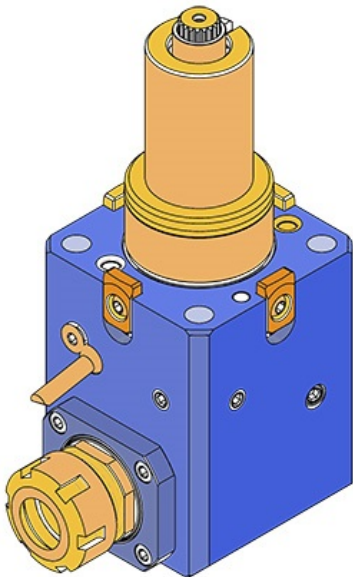
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005191	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L= 70 mm INTERNAL COOLANT FOR DAEWOO							
	BMT 75 DIN1809							
THS005192	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L= 90 mm EXTERNAL COOLANT FOR DAEWOO							
	BMT 75 DIN1809							

<u>THS005193</u>	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L= 90 mm INTERNAL COOLANT FOR DAEWOO							
	<u>BMT 75 DIN1809</u>							
<u>THS005194</u>	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L=125 mm EXTERNAL COOLANT FOR DAEWOO							
	<u>BMT 75 DIN1809</u>							
<u>THS005195</u>	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L=125 mm INTERNAL COOLANT FOR DAEWOO							
	<u>BMT 75 DIN1809</u>							
<u>THS005196</u>	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L= 60 mm EXTERNAL COOLANT FOR DAEWOO							
	<u>BMT 75 DIN1809</u>							
<u>THS005197</u>	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L= 70 mm EXTERNAL COOLANT FOR DAEWOO							
	<u>BMT 75 DIN1809</u>							
<u>THS017125</u>	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD ER40 L= 60 mm INTERNAL COOLANT FOR DAEWOO							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-75, DIN1809, ANY

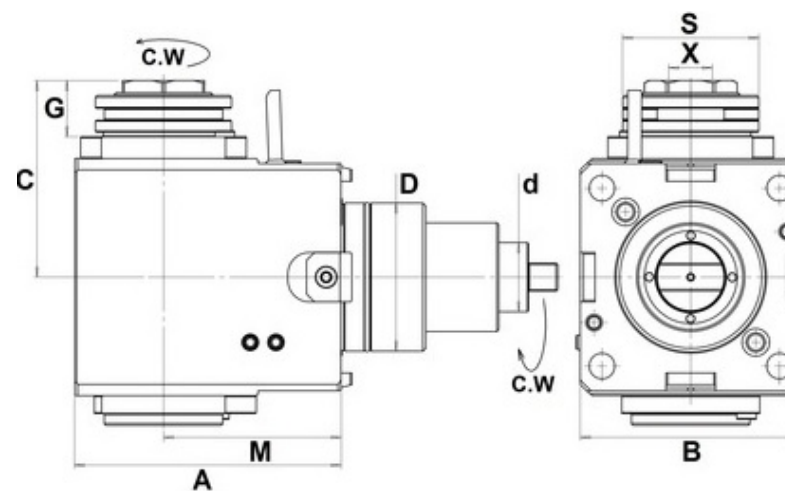
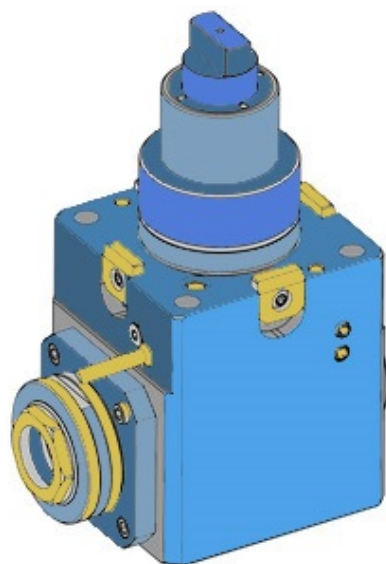
**BMT55 DIN5480 RADAIAL DRILLING MILLING HEAD ER25 L= 85 mm FOR
DUPLOMATIC TURRET**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013699	BMT55 DIN5480 RADAIAL DRILLING MILLING HEAD ER25 L= 85 mm FOR DUPLOMATIC TURRET							

Updated 202302

BMT75P DIN1809 RADIAL DRILLING MILLING HEAD ER40A L= 70 mm FOR HYUNDAI L400MC WIA L400MA



SKU	D	X Capacity	S	RPM	A	B	C	G	M	d	Bolt pattern
THS013223	55	1~16 ER25A	30	5000	91	85	85	11	60	29	BMT-55
THS013224				5000	101	85	85	11	70		
THS013225				3000	101	85	86	15	70		
THS013226				5000	116	85	85	11	85		
THS013227	55	1~20 ER32A	38	5000	101	85	88	14	70	29	BMT-55
THS012928	75	3~26 ER40A	47	5000	115	112	99.5	28.5	70	35	BMT-75
THS012929					135	112	99.5	28.5	90		

* THS013225 is Heavy Duty Cutting

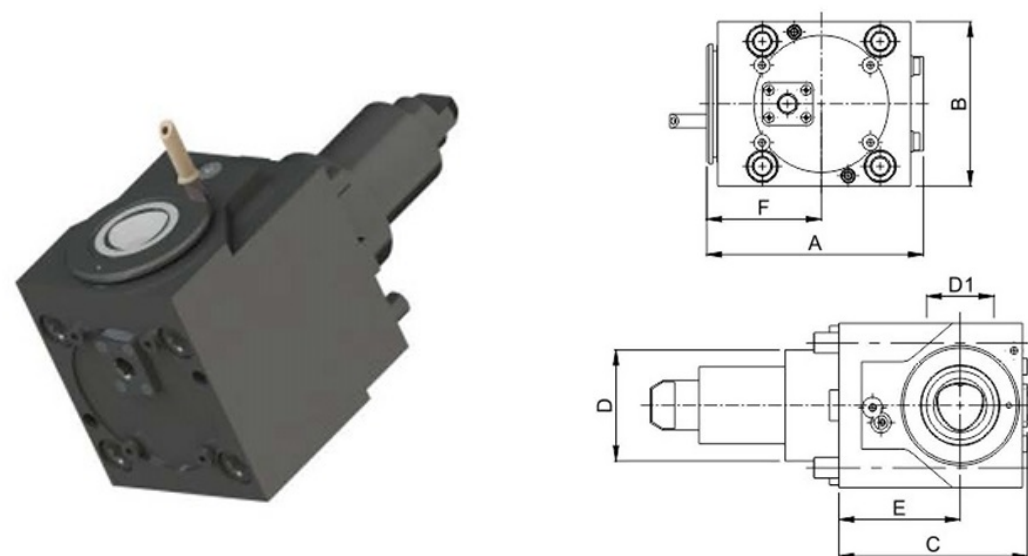
Updated 2021.05.12

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS012928	BMT75P DIN1809 RADIAL DRILLING MILLING HEAD ER40A L= 70 mm FOR HYUNDAI L400MC WIA L400MA							
	BMT 75 DIN1809							
THS012929	BMT75P DIN1809 RADIAL DRILLING MILLING HEAD ER40A L= 90 mm FOR HYUNDAI L400MC WIA L400MA							
	BMT 75 DIN1809							

<u>THS013223</u>	BMT55P DIN1809 RADIAL DRILLING MILLING HEAD ER25A L= 60 mm EXT CLNT FOR VICTOR VTURN							
	<u>BMT 55 DIN1809 VICTOR VTURN</u>							
<u>THS013224</u>	BMT55P DIN1809 RADIAL DRILLING MILLING HEAD ER25A L= 70 mm EXT CLNT FOR VICTOR VTURN							
	<u>BMT 55 DIN1809 VICTOR VTURN</u>							
<u>THS013225</u>	BMT55P DIN1809 RADIAL DRILLING MILLING HEAD ER25A L= 70 mm EXT CLNT FOR HEAVY CUTTING							
	<u>BMT 55 DIN1809 VICTOR VTURN</u>							
<u>THS013226</u>	BMT55P DIN1809 RADIAL DRILLING MILLING HEAD ER25A L= 85 mm EXT CLNT FOR VICTOR VTURN							
	<u>BMT 55 DIN1809 VICTOR VTURN</u>							
<u>THS013227</u>	BMT55 DIN1809 RADIAL DRILLING MILLING HEAD ER32A L= 70 mm FOR VICTOR VTURN							
	<u>BMT 55 DIN1809 VICTOR VTURN</u>							
<u>THS015506</u>	BMT55P DIN1809 RADIAL DRILLING MILLING HEAD ER25 L= 85 mm RPM 4000 FOR VICTOR VTURN							
<u>THS015511</u>	BMT55P DIN1809 RADIAL DRILLING MILLING HEAD ER25A L= 85mm RPM 6000 FOR VICTOR VTURN							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-75, DIN1809, ANY

BMT75 DIN1809 RADIAL DRILLING MILLING HEAD C5 CAPTO COMPATIBLE
L= 60 mm EXTERNAL COOLANT



SKU	A	B	C	D	D1	E	F	RPM	Nm
THS017016	156	112	106	75	50	60	83	4000	60
THS017167	156	112	106	75	50	100	83	4000	60

* Compatible with Capto tool system. TOOL HOLDER SHOP Inc. products are not affiliated with or endorsed by Sandvik AB.

Updated 2021.05.12

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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS017016	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD C5 CAPTO COMPATIBLE L= 60 mm EXTERNAL COOLANT							
THS017167	BMT75 DIN1809 RADIAL DRILLING MILLING HEAD C5 CAPTO COMPATIBLE EXTERNAL COOLANT							

Updated 202302

BMT45 DIN1809 RADIAL DRILLING MILLING HEAD ER25A L= 65 mm EXTERNAL COOLANT FOR DAEWOO



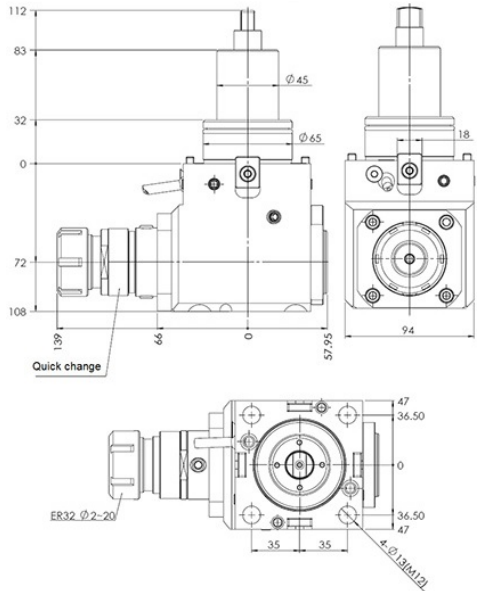
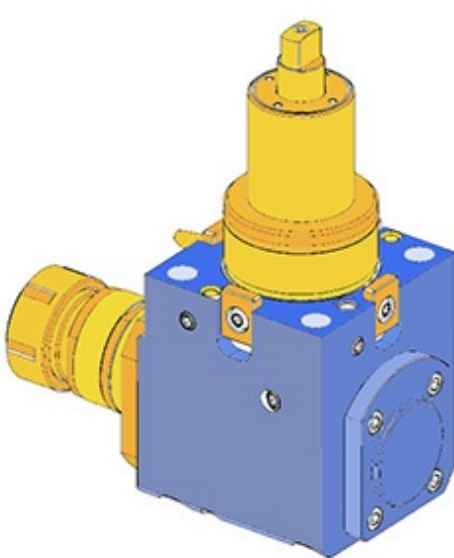
SKU	ER size	C	M
THS015699	1~16 ER25 INTERNAL NUT	74	65

Updated 2022-02-07

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015699	BMT45 DIN1809 RADIAL DRILLING MILLING HEAD ER25A L= 65 mm EXTERNAL COOLANT FOR DAEWOO							
THS016686	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32A L= 72 mm FOR DAEWOO							
	BMT 65 DIN1809	ANGLE 90 DEGREE	ER32	72 mm	N/D 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT

Updated 202302

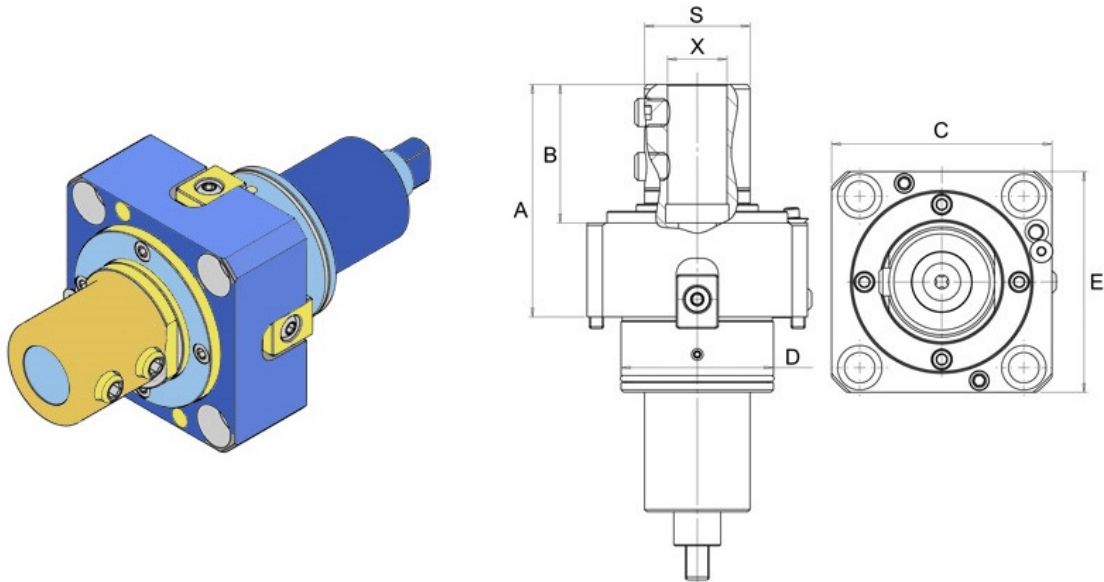
BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L= 72mm QUICK CHANGE FOR DAEWOO



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013646	BMT65 BOLT PATTERN 70x73 RADIAL DRILLING MILLING HEAD ER32 L= 72mm QUICK CHANGE FOR DAEWOO							
	BMT 65 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, DIN1809, ANY

BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD SIDE LOCK ID=(1)" FOR DAEWOO



SKU	D	X	S	A	B	C	E
THS004563	65	1"	45	99	54	94	94
THS004564		1-1/4"	52	114	69		

Coolant-Through Spindle: THS004563 and THS004564

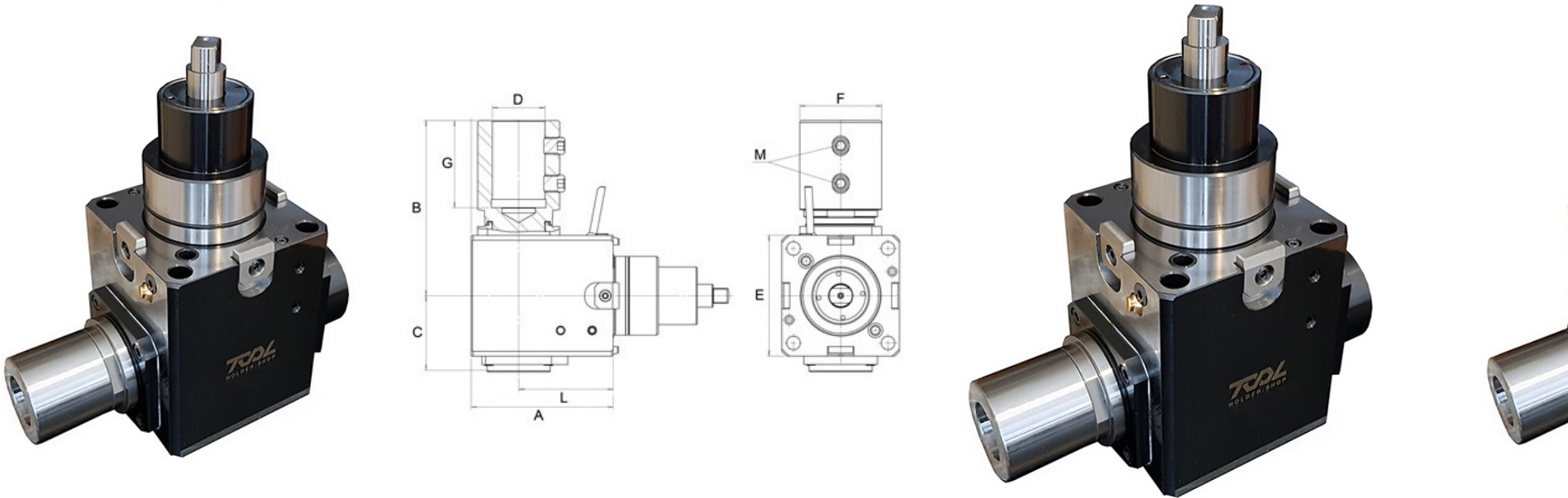
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004563	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD SIDE LOCK ID=(1)" FOR DAEWOO							
	BMT 65 DIN1809							
THS004564	BMT65 BOLT PATTERN 70x73 AXIAL DRILLING MILLING HEAD SIDE LOCK ID=(1-1/4)" CTS FOR DAEWOO							
	BMT 65 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, DIN1809, ANY

BMT75 DIN1809 RADIAL U-DRILL HEAD SIDE LOCK ID=50 mm WELDON L= 90 mm



SKU	Ø D	L	A	B	C	E	Ø F	G	M Thread
THS000998	1-1/4"	60	115	131.9	72.5	115	55	60	M12xP1.75
THS001623	1-1/4"	70	115	131.9	72.5 / 104.5*	115	55	60	M12xP1.75
THS000997									
THS000914	1-1/4"	90	135	146.9	72.5 / 104.5*	115	60	63	M12xP1.75
THS000915									
THS000913	2"	90	135	166.9	72.5 / 104.5*	115	78	83	M16xP2.0
THS000916									
THS000722	50 mm	90	135	166.9	72.5 / 104.5*	115	78	83	M16xP2.0
THS000917									

THS000997, THS000915, THS000916 and THS000917: Coolant-Through Spindle
Updated 2021.05.13

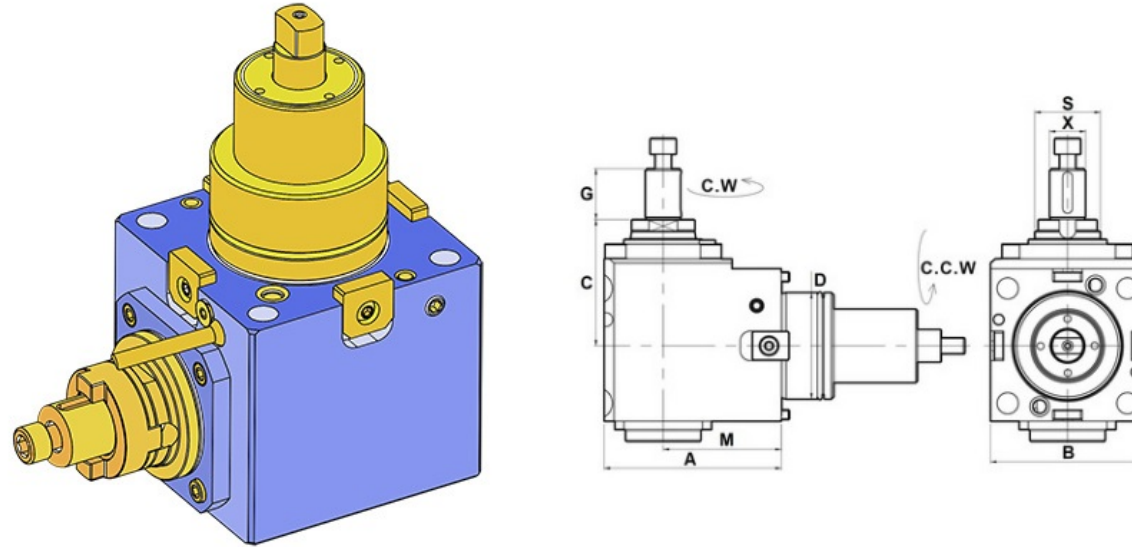
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000722	BMT75 DIN1809 RADIAL U-DRILL HEAD SIDE LOCK ID=50 mm WELDON L= 90 mm							
	BMT 75 DIN1809							
THS000913	BMT75 DIN1809 RADIAL U-DRILL HEAD SIDE LOCK ID=(2)" WELDON L= 90 mm							
	BMT 75 DIN1809							

<u>THS000914</u>	BMT75 DIN1809 RADIAL U-DRILL HEAD SIDE LOCK ID=(1-1/4)" WELDON L= 90 mm						
	<u>BMT 75 DIN1809</u>						
<u>THS000915</u>	BMT75 DIN1809 RADIAL U-DRILL HEAD SIDE LOCK ID=(1-1/4)" WELDON L= 90 mm INTERNAL COOLANT						
	<u>BMT 75 DIN1809</u>						
<u>THS000916</u>	BMT75 DIN1809 RADIAL U-DRILL HEAD SIDE LOCK ID=(2)" WELDON L= 90 mm INTERNAL COOLANT						
	<u>BMT 75 DIN1809</u>						
<u>THS000917</u>	BMT75 DIN1809 RADIAL U-DRILL HEAD SIDE LOCK ID=50 mm WELDON L= 90 mm INTERNAL COOLANT						
	<u>BMT 75 DIN1809</u>						
<u>THS000997</u>	BMT75 DIN1809 RADIAL U-DRILL HEAD SIDE LOCK ID=(1-1/4)" WELDON L= 70 mm INTERNAL COOLANT						
	<u>BMT 75 DIN1809</u>						
<u>THS000998</u>	BMT75 DIN1809 RADIAL U-DRILL HEAD SIDE LOCK ID=(1-1/4)" WELDON L= 60 mm						
	<u>BMT 75 DIN1809</u>						
<u>THS001623</u>	BMT75 DIN1809 RADIAL U-DRILL HEAD SIDE LOCK ID=(1-1/4)" WELDON L= 70 mm						
	<u>BMT 75 DIN1809</u>						
<u>THS016676</u>	BMT75P DIN1809 RADIAL U-DRILL SIDE LOCK ID=(1- 1/ 4)" L= 90 mm IC FOR HYUNDAI L400MC WIA						
<u>THS016677</u>	BMT75P DIN1809 RADIAL U-DRILL SIDE LOCK ID=(1- 1/ 4)" L= 70 mm IC FOR HYUNDAI L400MC WIA						
<u>THS017134</u>	BMT75 DIN1809 RADIAL U-DRILL HEAD SIDE LOCK ID=40 mm WELDON L= 60 mm INTERNAL COOLANT						

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-75, DIN1809, ANY

BMT75 DIN1809 RADIAL FACE MILLING HEAD OD=27 mm L= 70 mm



SKU	D	X	S	RPM	A	B	C	G	M	Bolt Pattern
THS013269	55	22 mm	48	3000	87	85	67	18	60	DAEWOO DOOSAN BMT55
THS013934	55	27 mm	48	3000	87	85	67	18	60	DAEWOO DOOSAN BMT55
THS006581	65	22 mm	48	3000	108	94	80	18	72	DAEWOO DOOSAN BMT65
THS006582					121	94	80	18	85	
THS006580					137	94	80	18	100	
THS005200	75	27 mm	60	3000	105	112	88	20	60	DAEWOO DOOSAN BMT75
THS005198					115	112	88	20	70	
THS005199					135	112	88	20	90	
THS005201					170	112	88	20	125	
THS006608	85	1"	50	3000	161	125	106	20	110	DAEWOO DOOSAN BMT85

Updated 04.09.2021

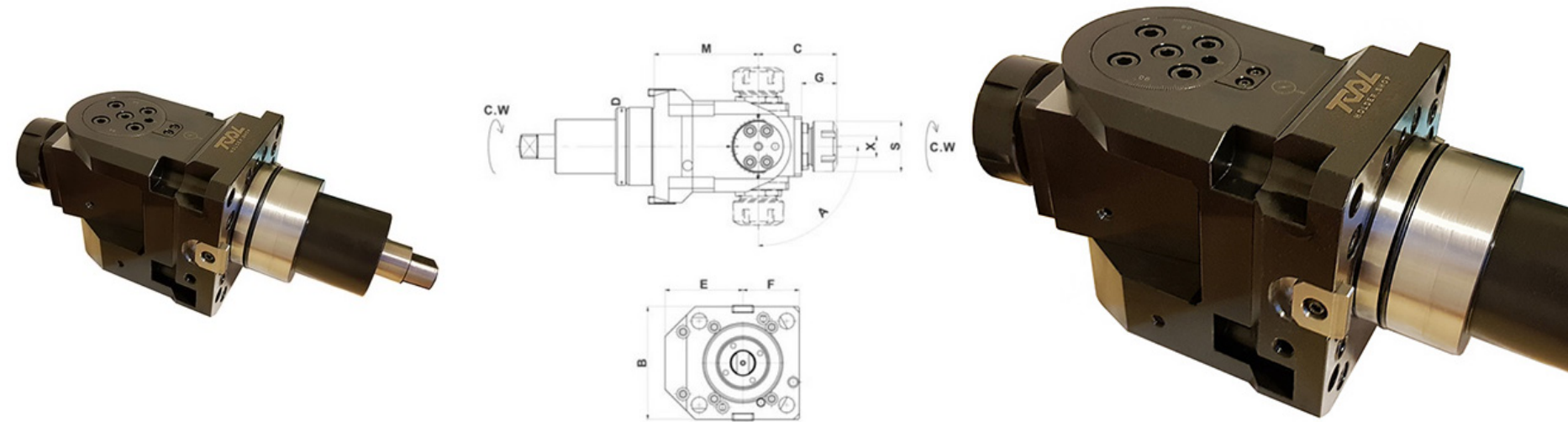
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005198	BMT75 DIN1809 RADIAL FACE MILLING HEAD OD=27 mm L= 70 mm							
	BMT 75 DIN1809							
THS005199	BMT75 DIN1809 RADIAL FACE MILLING HEAD OD=27 mm L= 90 mm							
	BMT 75 DIN1809							

THS005200	BMT75 DIN1809 RADIAL FACE MILLING HEAD OD=27 mm L= 60 mm							
	BMT 75 DIN1809							
THS005201	BMT75 DIN1809 RADIAL FACE MILLING HEAD OD=27 mm L=125 mm							
	BMT 75 DIN1809							
THS006580	BMT65 BOLT PATTERN 70x73 RADIAL FACE MILLING HEAD OD=22 mm L=100 mm FOR DAEWOO							
	BMT 65 DIN1809							
THS006581	BMT65 BOLT PATTERN 70x73 RADIAL FACE MILLING HEAD OD=22 mm L= 72 mm FOR DAEWOO							
	BMT 65 DIN1809							
THS006582	BMT65 BOLT PATTERN 70x73 RADIAL FACE MILLING HEAD OD=22 mm L= 85 mm FOR DAEWOO							
	BMT 65 DIN1809							
THS006608	BMT85 BOLT PATTERN 100x100 DIN1809 RADIAL FACE MILLING HEAD OD=(1)" L=110 mm FOR DAEWOO							
	BMT 85 DIN1809							
THS013269	BMT55 DIN1809 RADIAL FACE MILLING HEAD OD=22 mm L= 60 mm							
	BMT 55 DIN1809							
THS013934	BMT55 DIN1809 RADIAL FACE MILLING HEAD OD=27 mm L= 60 mm							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-75, DIN1809, ANY

BMT45 DIN1809 UNIVERSAL DRILLING MILLING HEAD ER20 FOR DAEWOO



SKU	D	X Capacity	S	RPM	A	B	C	E	F	G	M
THS003912	45	1~13 ER20	35	4000	±75°	75	59.1	46	46	29	69
THS006389	55	1~13 ER20	35	4000	±75°	90	59.1	52.9	42.5	29	72
THS006575	65	1~16 ER25	42	4000	±90°	94	65.5	65	47	29	87
THS005205	75	2~20 ER32	50	4000	±90°	115	93	85	57.5	36	108
THS006607	85	3~26 ER40	63	4000	±90°	125	95	85	62.5	38	113

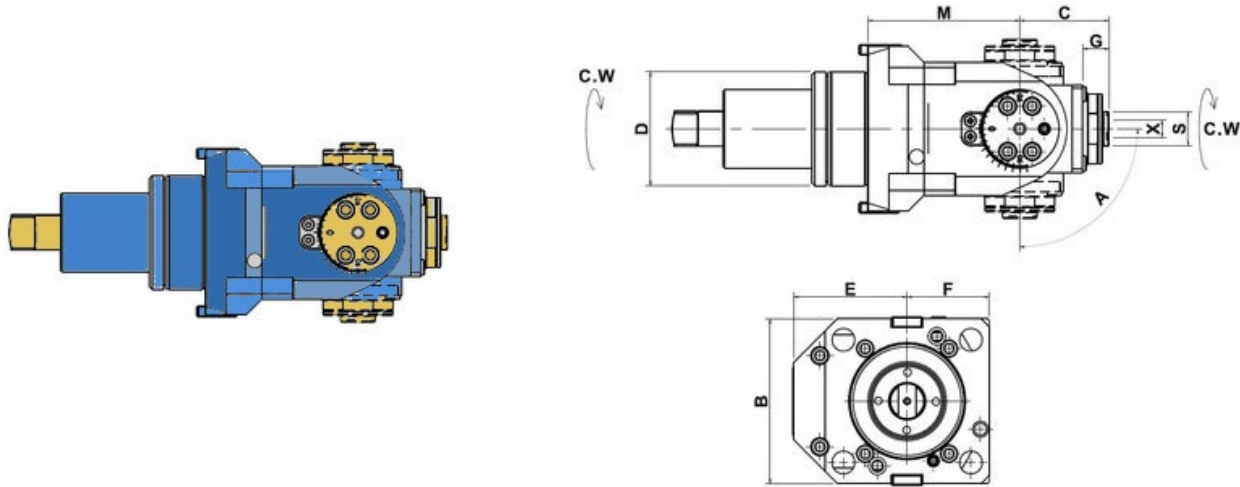
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003912	BMT45 DIN1809 UNIVERSAL DRILLING MILLING HEAD ER20 FOR DAEWOO							
	BMT 45 DIN1809							
THS005205	BMT75 DIN1809 UNIVERSAL DRILLING MILLING HEAD ER32							
	BMT 75 DIN1809							
THS006389	BMT55 DIN1809 AXIAL DRILLING MILLING HEAD ER20 FOR DOOSAN DAEWOO							
	BMT 55 DIN1809							
THS006575	BMT65 BOLT PATTERN 70x73 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25 FOR DAEWOO							
	BMT 65 DIN1809							

<u>THS006607</u>	BMT85 BOLT PATTERN 100x100 DIN1809 UNIVERSAL DRILLING MILLING HEAD ER40 FOR DAEWOO							
	<u>BMT 85 DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-45, DIN1809, ANY

BMT65 BOLT PATTERN 70x73 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER16A L=87 mm DAEWOO



SKU	DAEWOO LATHE	D	X Capacity	S	RPM	A	B	C	E	F	G	M
THS006573	DAEWOO PA-300	65	1~10 ER16AC	42	4000	±90°	94	51	65	47	15	87

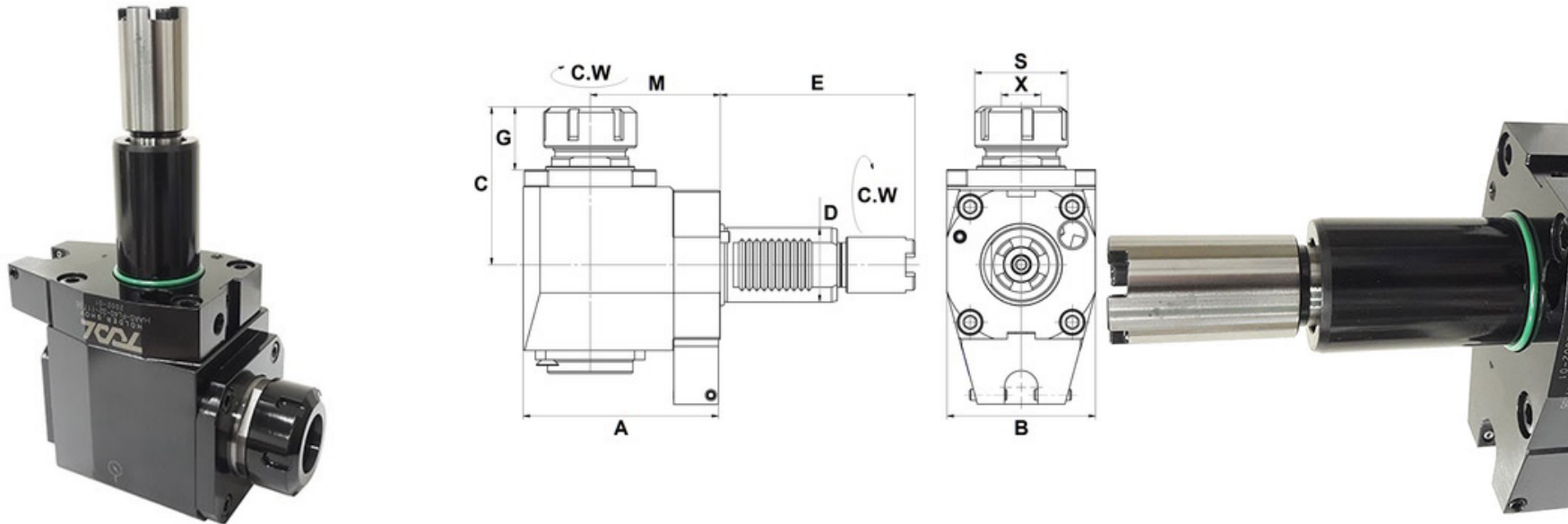
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006573	BMT65 BOLT PATTERN 70x73 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER16A L=87 mm DAEWOO							
	BMT 65 DIN1809							
THS013724	BMT65 BOLT PATTERN 70x73 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER16F L=63 mm DAEWOO							
THS017361	BMT65 BOLT PATTERN 70x73 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER20F L=71 mm DAEWOO							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-65, DIN1809, ANY

VDI40 HAAS L=117.55 mm RADIAL DRILLING MILLING HEAD ER32 RIGHT HAND



SKU	D	X Capacity	S	RPM	A	B	C	G	M	E	HAAS LATHE
THS001511	40	2~20 ER32	50	4000	106	80	85	34	70	104.85	HAAS SL-20 HAAS TL-15
THS001505										117.55	HAAS SL-30 HAAS SL-40 HAAS TL-25 HAAS ST-10 HAAS ST-20 HAAS ST-30
THS001506										130.35	HAAS SL-40

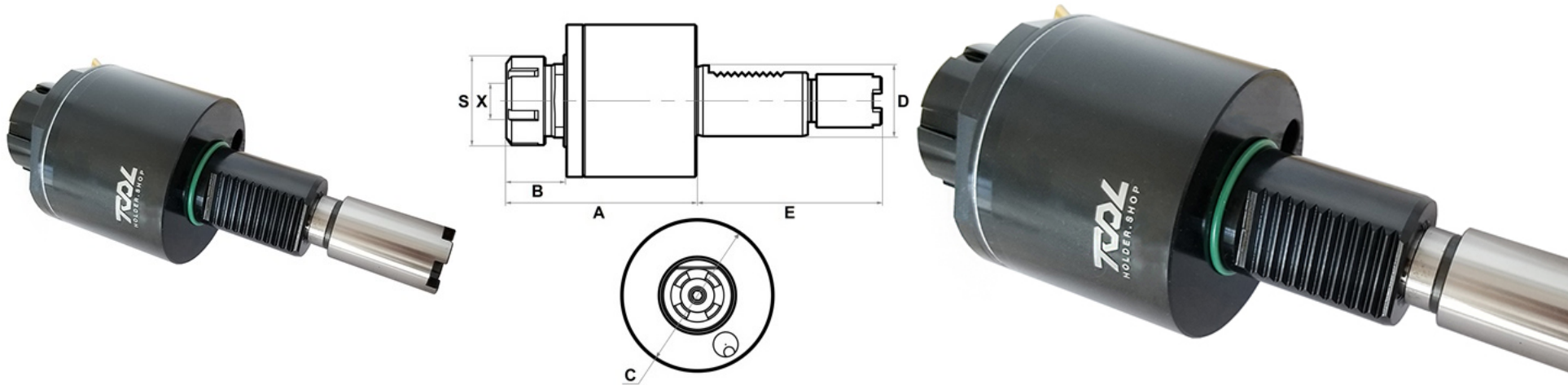
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001505	VDI40 HAAS L=117.55 mm RADIAL DRILLING MILLING HEAD ER32 RIGHT HAND							
	VDI 40 HAAS 117.55							
THS001506	VDI40 HAAS L=130.35 mm RADIAL DRILLING MILLING HEAD ER32 RIGHT HAND							

<u>THS001511</u>	VDI40 HAAS L=104.85 mm RADIAL DRILLING MILLING HEAD ER32 RIGHT HAND							
	<u>VDI 40 HAAS 117.55</u>							

Updated 202302
Tool holder machine interface: AXIAL turret, VDI-40, HAAS 117.55, NO

VDI40 HAAS L=117.55 mm AXIAL DRILLING MILLING HEAD ER32 FOR HAAS SL40



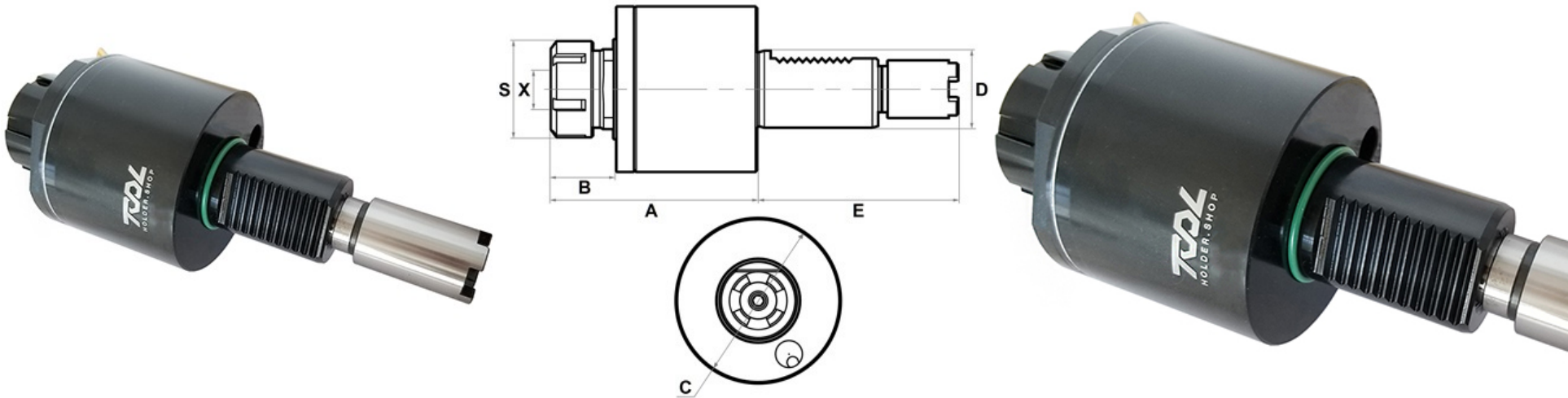
SKU	D	X Capacity	S	RPM	A	B	C	E	HAAS LATHE
THS004115	40	2~20 ER32	50	6000	109	34	86	104.85	HAAS SL-20 / HAAS TL-15 HAAS SL-30 / HAAS TL-25 HAAS SL-40
THS004918								104.85	
THS003888								117.55	
THS003890								117.55	
THS006796								130.25	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003888	VDI40 HAAS L=117.55 mm AXIAL DRILLING MILLING HEAD ER32 FOR HAAS SL40							
	VDI 40 HAAS-GEAR							
THS003890	VDI40 HAAS L=117.55 mm AXIAL DRILLING MILLING HEAD ER32 FOR HAAS SL40 INTERNAL COOLANT							
	VDI 40 HAAS-GEAR							
THS004115	VDI40 HAAS L=104.85 mm AXIAL DRILLING MILLING HEAD ER32 FOR HAAS SL15 HAAS TL15							
	VDI 40 HAAS-GEAR							
THS004918	VDI40 HAAS L=104.85 mm AXIAL DRILLING MILLING HEAD ER32 CTS FOR HAAS SL15 HAAS TL15							
	VDI 40 HAAS-GEAR							

<u>THS006796</u>	VDI40 HAAS L=130.35 mm AXIAL DRILLING MILLING HEAD ER32 FOR HAAS SL40							
	<u>VDI 40 HAAS-GEAR</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, HAAS-GEAR, ANY

VDI40 HAAS L=104.85 mm AXIAL TAPPING HEAD ER20



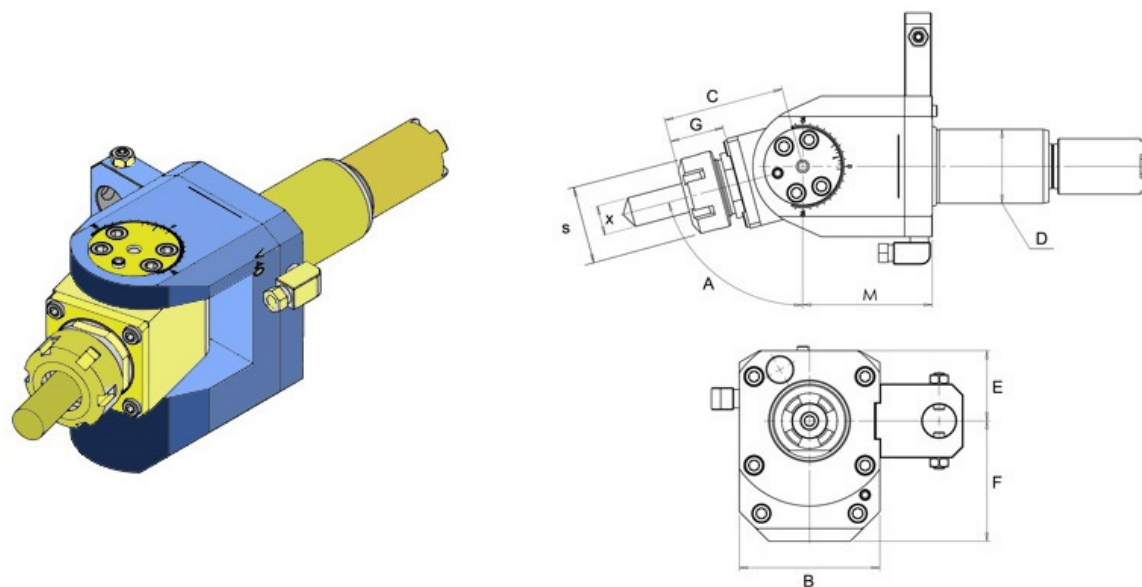
SKU	D	X Capacity	S	RPM)	Gear Ratio	A	B	C	E
THS006797	40	1~13 ER20	35	3000	1 : 1	114.5	74.5	86	104.85

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006797	VDI40 HAAS L=104.85 mm AXIAL TAPPING HEAD ER20							
	VDI 40 HAAS 104.85							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, HAAS 104.85, ANY

VDI40 HAAS L=117.55 mm AXIAL DRILLING MILLING HEAD ER20B FOR HAAS SL40



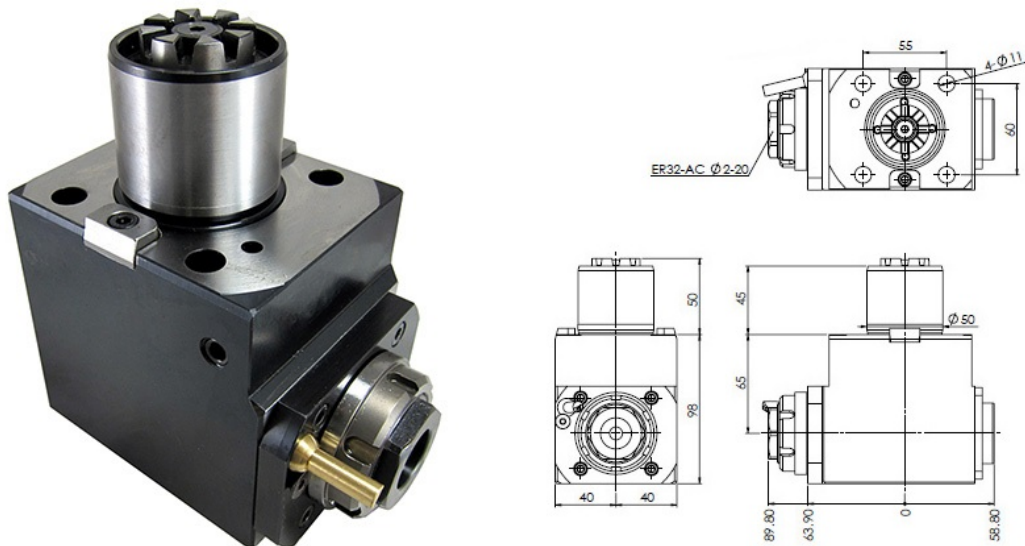
SKU	D DIN 69880	X Capacity	RPM	S	A	B	C	E	F	G	M
THS003864	40	1~13 ER20	4000	42	90°	76	66	38	65	29.5	70
THS003889	40	1~16 ER25	4000	42	90°	76	66	38	65	29.5	70
THS003891	40	2~20 ER32	4000	50	90°	76	89	38	65	52.5	70

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003864	VDI40 HAAS L=117.55 mm AXIAL DRILLING MILLING HEAD ER20B FOR HAAS SL40							
THS003889	VDI40 HAAS L=117.55 mm AXIAL DRILLING MILLING HEAD ER25B FOR HAAS SL40							
	VDI 40 HAAS-GEAR							
THS003891	VDI40 HAAS L=117.55 mm AXIAL DRILLING MILLING HEAD ER32B FOR HAAS SL40							
	VDI 40 HAAS-GEAR							

Updated 202302

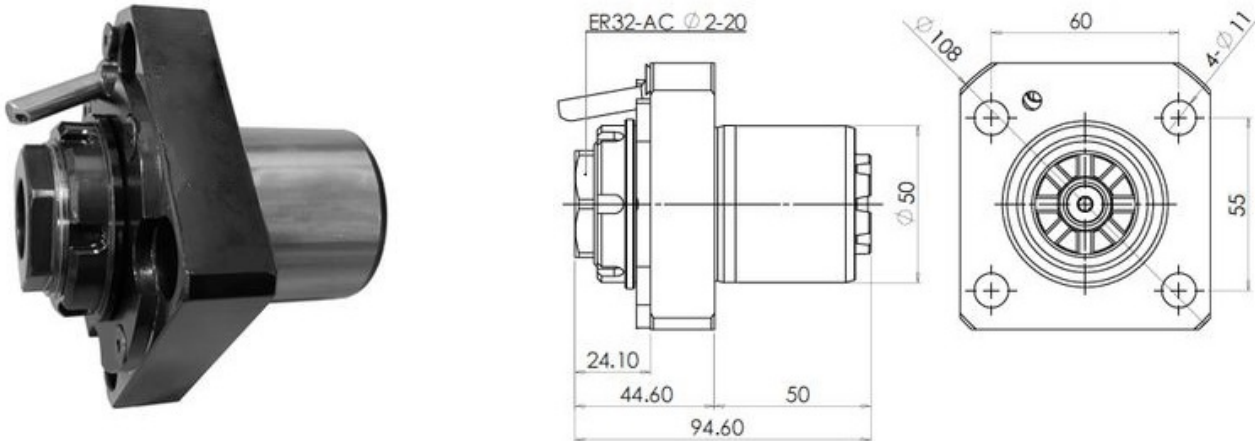
RADIAL DRILLING MILLING HEAD ER32 FOR FEMCO HL25DM



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001141	RADIAL DRILLING MILLING HEAD ER32 FOR FEMCO HL25DM							
	FEMCO 50 FEMCO SPUR							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, FEMCO-50, FEMCO SPUR, ANY

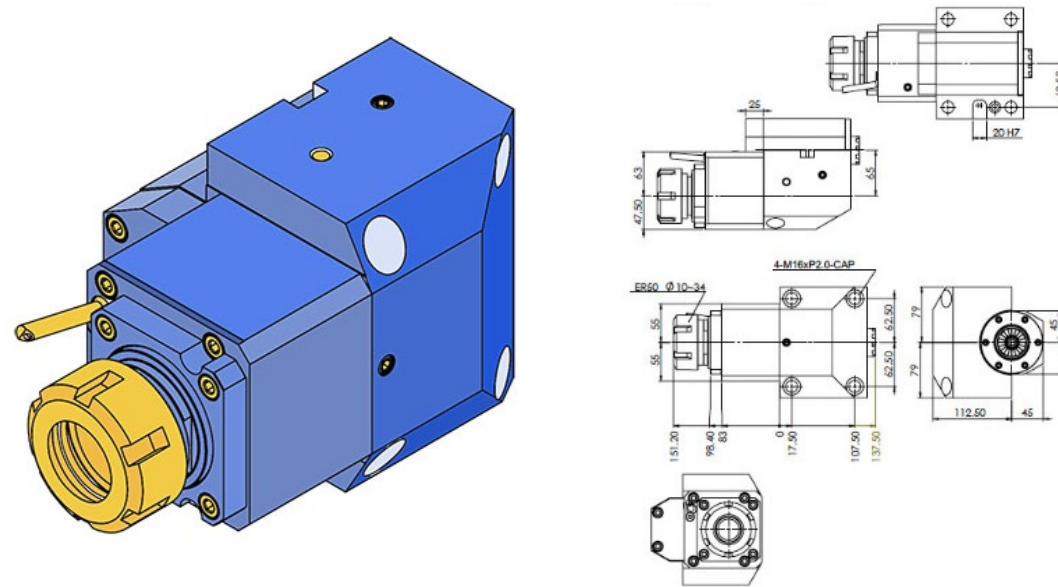
FEMCO HL25DM AXIAL DRILLING MILLING HEAD ER32



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001140	FEMCO HL25DM AXIAL DRILLING MILLING HEAD ER32							
	FEMCO 50 FEMCO SPUR							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, FEMCO-50, FEMCO SPUR, ANY

**BMT IKEGAI BOLT PATTERN 125x90 DRILLING MILLING HEAD AXIAL ER50
L= 65 FOR IKEGAI TU**

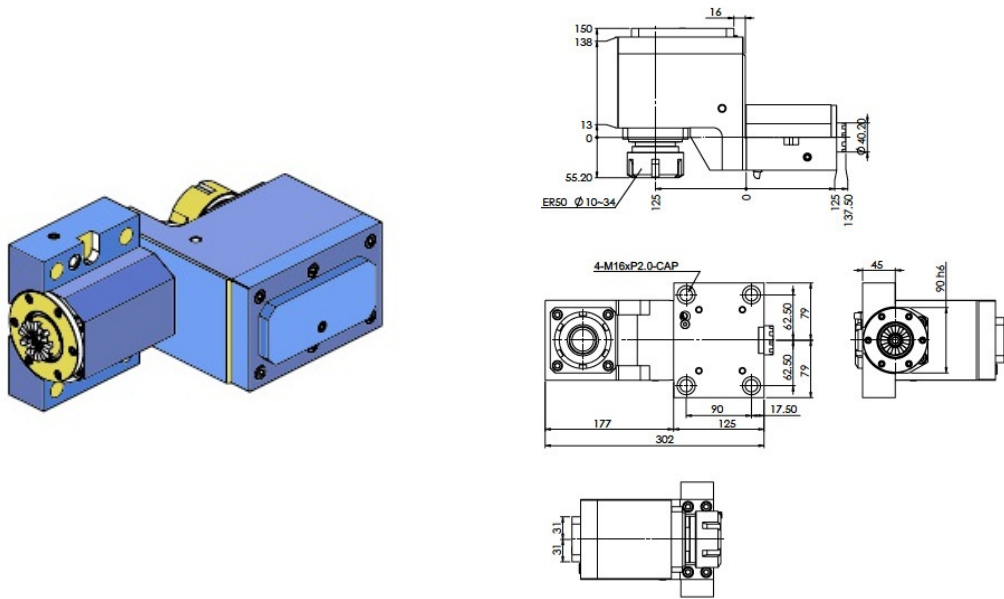


SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014220	BMT IKEGAI BOLT PATTERN 125x90 DRILLING MILLING HEAD AXIAL ER50 L= 65 FOR IKEGAI TU							
	BMT BOLT PATTERN 90x125 IKEGAI TUR40							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 90x125, IKEGAI TUR40, ANY

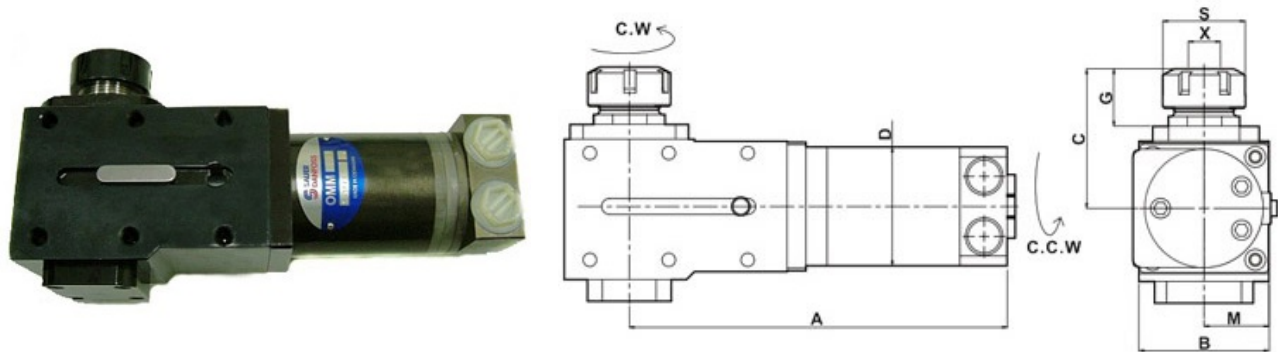
**BMT IKEGAI BOLT PATTERN 125x90 DRILLING MILLING HEAD RADIAL ER50
L=125 FOR IKEGAI TU**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014221	BMT IKEGAI BOLT PATTERN 125x90 DRILLING MILLING HEAD RADIAL ER50 L=125 FOR IKEGAI TU							
	BMT BOLT PATTERN 90x125 IKEGAI TUR40							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 90x125,
IKEGAI TUR40, ANY

HYDRAULIC DRIVEN ANGULAR DRILLING MILLING HEAD ER25



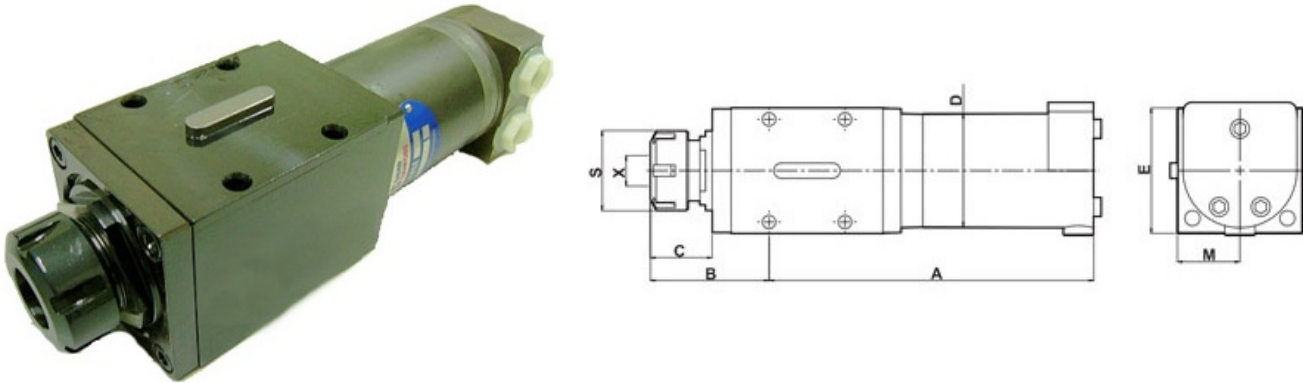
SKU	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M
THS000287	60	1-16 ER25	42	4000	192	66	70.5	29	33

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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000287	HYDRAULIC DRIVEN ANGULAR DRILLING MILLING HEAD ER25							

Updated 202302

HYDRAULIC DRIVEN STRAIT DRILLING MILLING HEAD ER25

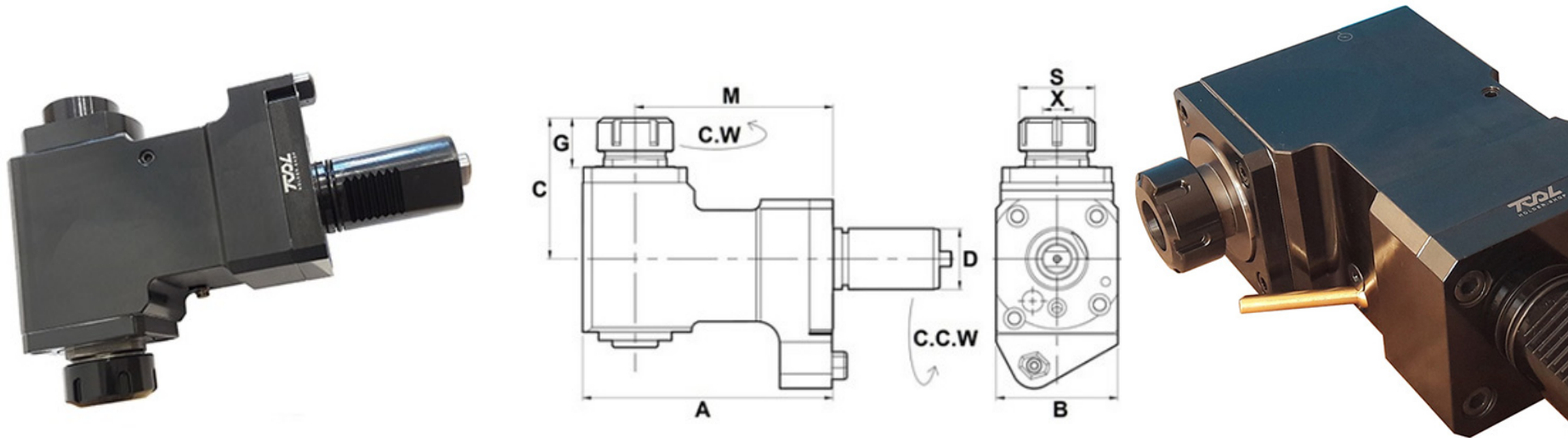


SKU	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M
THS000286	60	1-16 ER25	42	6000	171	62.5	32	66	33

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000286	HYDRAULIC DRIVEN STRAIT DRILLING MILLING HEAD ER25							

Updated 202302

MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER25 L=130 mm FOR
MAZAK SQT15 MAZAK SQT18



SKU	D	X Capacity	S	Gear Ratio	RPM	A	B	C	G	M	Coolant	MAZAK LATHE
THS001679	40	1~16 ER25	42	1:1	5000	165	80	92	32	130	external	MAZAK QTN200M MAZAK QTN250M MAZAK SQT15M-12D MAZAK SQT18M-12D MAZAK SQT200M-12D MAZAK SQT250M-12D
THS001686		2~20 ER32	50	1:1	5000	165	80	95	35	130	external	MAZAK SQT28M MAZAK SQT30M MAZAK QTNX300M MAZAK QTNX350M MAZAK QTNX450M
THS001687											internal	
THS001688		2~20 ER32	50	1:2	8000	169	80	103	37	130	external	
THS001689	50	2~20 ER32	50	1:1	5000	203	96	125	40	160	external	
THS001691						203	96	128	43	160	internal	
THS001690	50	3~26 ER40	63	1:1	5000	203	96	130	45	160	external	
THS001692											internal	

Note:
THS001690 is compatible to Eppinger 7.072.500
THS001692 is compatible to Eppinger 7.072.520

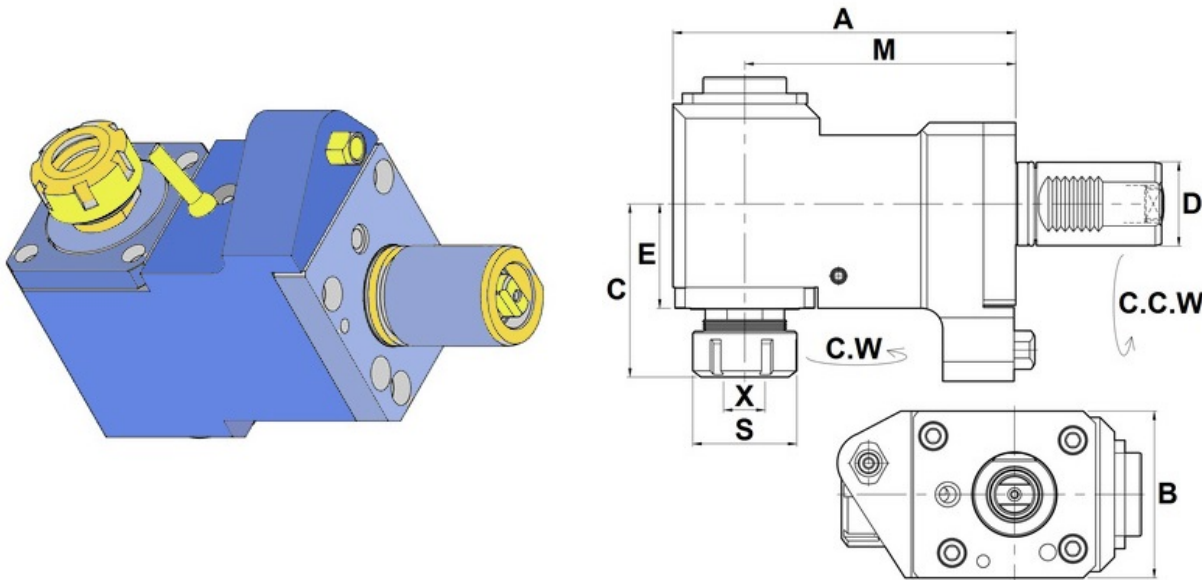
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001679	MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER25 L=130 mm FOR MAZAK SQT15 MAZAK SQT18							
	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100							
	MAZAK QTN150 PIN68 40 MAZAK SQT15 (REGULAR)							
THS001686	MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 L=130 mm FOR MAZAK SQT15 MAZAK SQT18							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK							
	QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							
THS001687	VDI40 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 INT CLNT FOR MAZAK SQT15 MAZAK SQT18							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK							
	QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							
THS001688	MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 L=130 RATIO 1:2 FOR MAZAK SQT15 MAZAK SQT18							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK							
	QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							
THS001689	MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 FOR MAZAK QTNX300M MAZAK QTNX350M							
	VDI MAZAK SQT28 MAZAK SQT30 MAZAK QTNX300 MAZAK QTNX350 MAZAK							
	QTNX450 50 MAZAK SQT28 (REGULAR)							
THS001690	MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER40 FOR MAZAK QTNX300M MAZAK QTNX350M							
	VDI MAZAK SQT28 MAZAK SQT30 MAZAK QTNX300 MAZAK QTNX350 MAZAK							
	QTNX450 50 MAZAK SQT28 (REGULAR)							
THS001691	MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 FOR MAZAK QTNX300M/QTNX350M INT COOLANT							
	VDI MAZAK SQT28 MAZAK SQT30 MAZAK QTNX300 MAZAK QTNX350 MAZAK							
	QTNX450 50 MAZAK SQT28 (REGULAR)							
THS001692	MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER40 FOR MAZAK QTNX300M QTNX350M INT COOLANT							
	VDI MAZAK SQT28 MAZAK SQT30 MAZAK QTNX300 MAZAK QTNX350 MAZAK							
	QTNX450 50 MAZAK SQT28 (REGULAR)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK SQT10 12D MAZAK 15 16 TOOLS
MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68-40, MAZAK SQT15
(REGULAR), ANY

VDI40 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER25 FOR MAZAK MP410 MAZAK MP610



SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZAK LATHE
THS000899	40	1~16 ER25	42	5000	150	75	80.5	50	115	MAZAK MP610	MAZAK MP 410N-12D MAZAK MP 415N-12D MAZAK MP 610-12D MAZAK MP 6200-16D

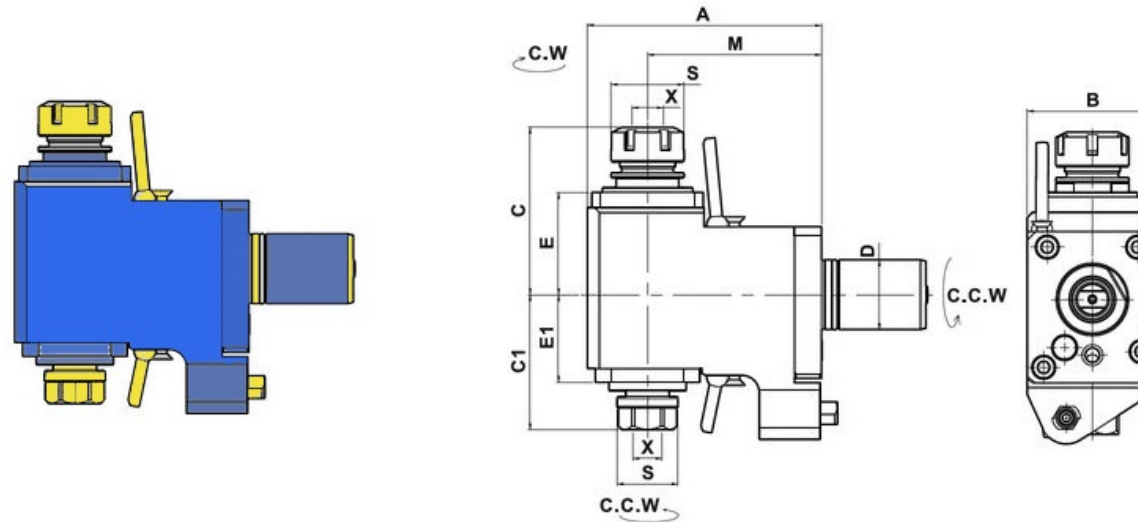
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000899	VDI40 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER25 FOR MAZAK MP410 MAZAK MP610							
	MAZAK MP410N MAZAK 415N MAZAK 610 MAZAK 610N MAZAK 615N 12 TOOLS							
	TURRET MAZAK 6200 16 TOOL 40 MAZAK MP610 (SHORT)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK MP410N MAZAK 415N MAZAK 610
MAZAK 610N MAZAK 615N 12 TOOLS TURRET MAZAK 6200 16 TOOL-40, MAZAK MP610
(SHORT), ANY

MAZAK H TYPE RADIAL DOUBLE DRILLING MILLING HEAD ER25 ER20 FOR MAZAK SQT10 MAZAK SQT15



SKU	D	X Capacity	S	RPM	A	B	C	C1	E	E1	M	MAZAK LATHE	MAZAK LATHE
THS001685	40	1st-ER25 2nd-ER20	42 35	4000	135	75	96	77.5	59	50	100	MAZAK QTN 100M MAZAK QTN 150M MAZAK SQT 10M	MAZAK SQT 10M-12D MAZAK SQT 15M-16D MAZAK SQT 200M-16D MAZAK SQT 250M-16D

Updated 2022-02-23

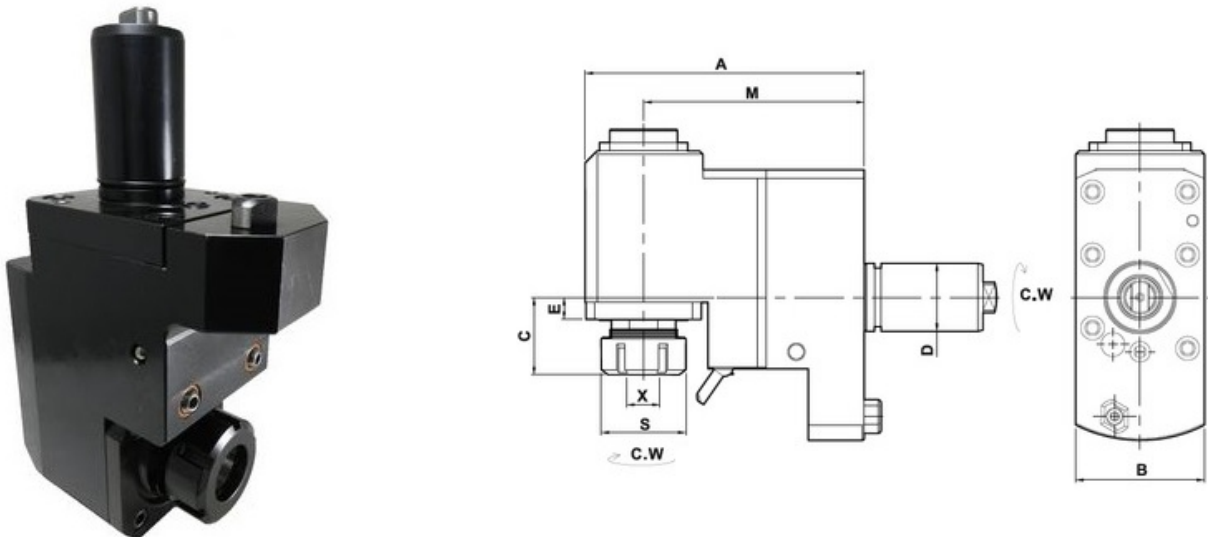
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	MAZAK H TYPE RADIAL DOUBLE DRILLING MILLING HEAD ER25 ER20 FOR MAZAK SQT10 MAZAK SQT15							
THS001685	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)	ANGLE 90 DEGREE	ER25	100 mm	CW-CW 1:1	UNIVERSAL	EXTERNAL COOLANT	STRIGHT

Updated 202302

Tool holder machine interface: N/S turret, MAZAK SQT10 12D MAZAK 15 16 TOOLS

MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68-40, MAZAK SQT10
(SHORT), ANY

VDI40 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER25 BACK FOR
MAZAK SQT15 18 SQT200 250



SKU	D	ER size	S	RPM	A	B	C	E	M	MAZAK LATHE
THS004215	40	1~16 ER25	42	5000	165	76	46	13	130	MAZAK SQT 15M-12D MAZAK SQT 18M-12D MAZAK SQT 200M-12D MAZAK SQT 250M-12D MAZAK QTN 200M MAZAK QTN 250M MAZAK SQT 15M MAZAK SQT 18M
THS004216		2~20 ER32	50		165	76	48	13	130	

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004215	VDI40 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER25 BACK FOR MAZAK SQT15 18 SQT200 250							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							
THS004216	VDI40 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 BACK FOR MAZAK SQT15 18 SQT200 250							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							

THS016842	VDI40 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 BACK INT CLNT FOR MAZAK SQT15 SQT250							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT15 MAZAK SQT18 MAZAK SQT200
MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70-40, MAZAK SQT15
(REGULAR), ANY

VDI40 MAZAK H TYPE DOUBLE RADIAL DRILLING MILLING HEAD ER32x2
L=130mm FOR SQT15 18 SQT200



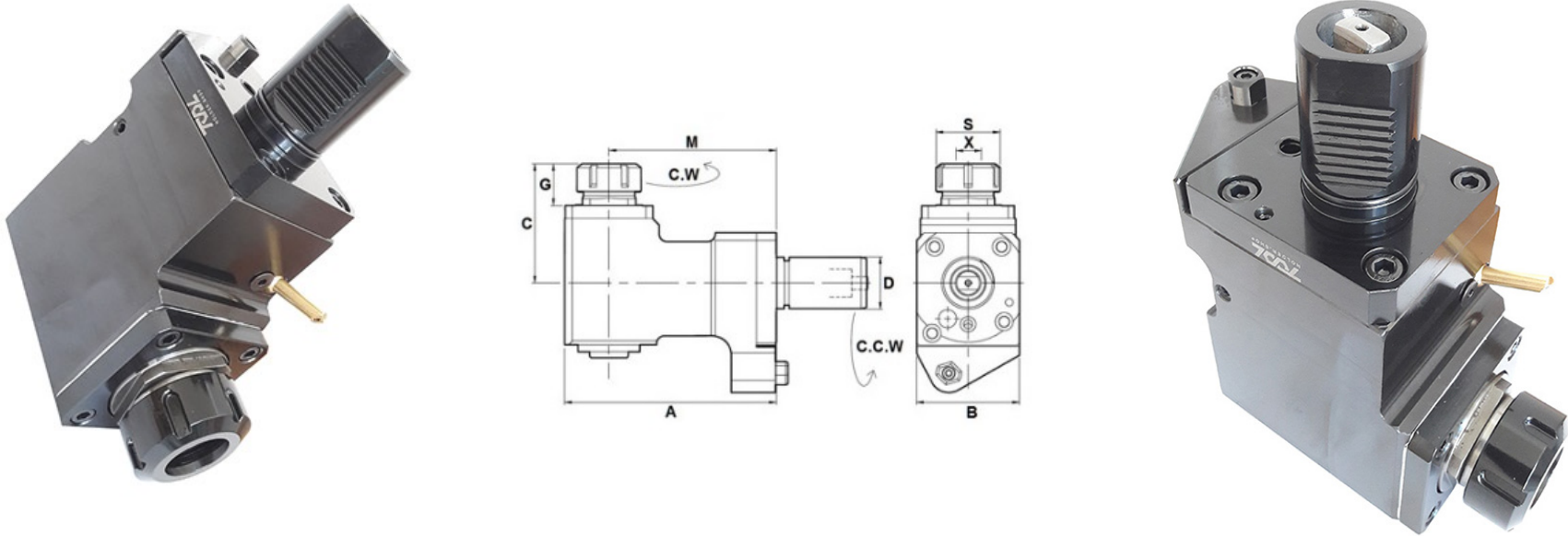
SKU	D	X Capacity	S	RPM	A	B	C	C1	E	E1	M	MAZAK LATHE	MAZAK LATHE
THS004210	40	2~20 ER32	50	4000	167	80	127	57	89	19	130	MAZAK QTN 200M MAZAK QTN 250M MAZAK SQT 15 MAZAK SQT 18M	MAZAK SQT 15M-12D MAZAK SQT 18M-12D MAZAK SQT 200M-12D MAZAK SQT 250M-12D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004210	VDI40 MAZAK H TYPE DOUBLE RADIAL DRILLING MILLING HEAD ER32x2 L=130mm FOR SQT15 18 SQT200							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT15 MAZAK SQT18 MAZAK SQT200
MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70-40, MAZAK SQT15
(REGULAR), ANY

MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER25 L=100 mm FOR
MAZAK SQT10 MAZAK SQT15



SKU	D	X Capacity	S	RPM	A	B	C	G	M	MAZAK LATHE	MAZAK LATHE
THS001680	40	1~16 ER25	42	5000	135	75	92.5	32.5	100	MAZAK QTN 100M MAZAK QTN 150M MAZAK SQT 10M	MAZAK SQT 10M-12D MAZAK SQT 15M-16D MAZAK SQT 200M-16D MAZAK SQT 250M-16D
THS001681		2~20 ER32	50		135	75	101	41	100		

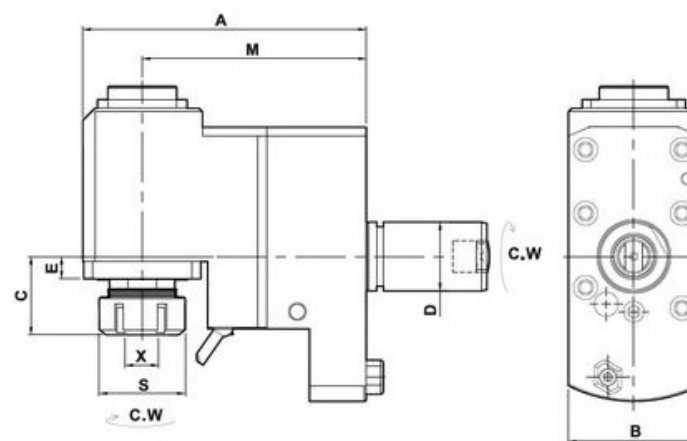
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001680	MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER25 L=100 mm FOR MAZAK SQT10 MAZAK SQT15							
	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100							
	MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)							
THS001681	MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 FOR MAZAK SQT10 MAZAK SQT15							
	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100							
	MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK SQT10 12D MAZAK 15 16 TOOLS
MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68-40, MAZAK SQT10
(SHORT), ANY

MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER25 L=100 BACK SET FOR MAZAK SQT10 MAZAK SQT15



SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZAK LATHE
THS003801	40	1~16 ER25	42	5000	135	76	44	13	100	MAZAK QTN 100M MAZAK QTN 150M MAZAK SQT 10M	MAZAK SQT 10M-12D MAZAK SQT 15M-16D MAZAK SQT 200M-16D MAZAK SQT 250M-16D

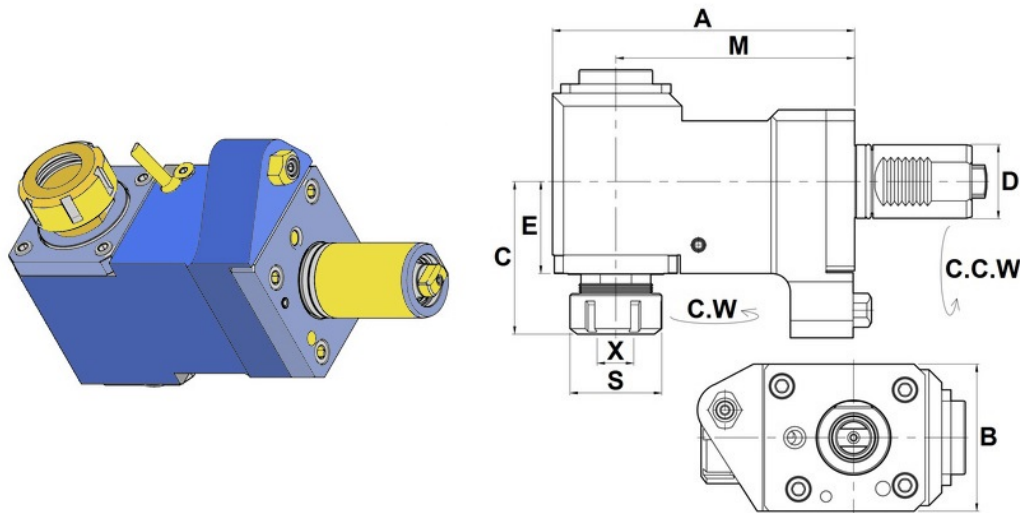
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003801	MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER25 L=100 BACK SET FOR MAZAK SQT10 MAZAK SQT15 MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK SQT10 12D MAZAK 15 16 TOOLS
MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68-40, MAZAK SQT10
(SHORT), ANY

VDI40 MAZAK RADIAL DRILLING MILLING HEAD ER25 FOR MAZAK MP420 MAZAK MP620



SKU	D	X Capacity	S	Gear Ratio	RPM	A	B	C	E	M	MAZAK LATHE	MAZAK LATHE
THS000906	40	1~16 ER25	42	1 : 1	5000	165	80	80.5	50	130	MAZAK MP620	MAZAK MP 420N-12D
THS000907		2~20 ER32	50	1 : 1	5000	165	80	82.5	50	130		MAZAK MP 620N-12D
THS000908		2~20 ER32	50	1 : 2	8000	169	88	103	68	130		MAZAK MP 620-12D MAZAK MP 6200-12D

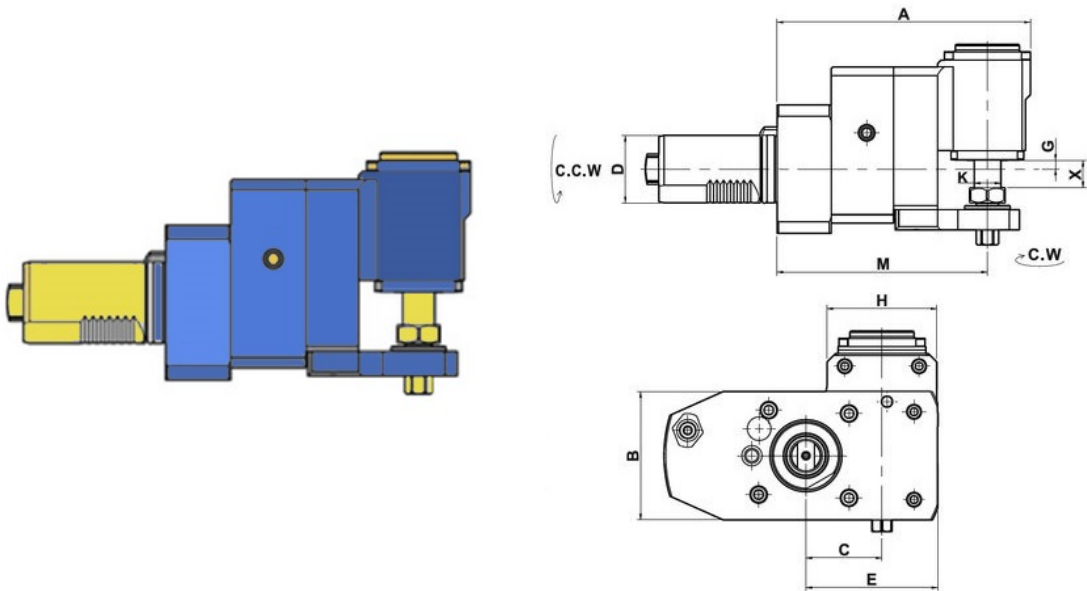
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000906	VDI40 MAZAK RADIAL DRILLING MILLING HEAD ER25 FOR MAZAK MP420 MAZAK MP620							
	MAZAK MP420N MAZAK 620N MAZAK 625N MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET 40 MAZAK MP620 (REGULAR)							
THS000907	VDI40 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 FOR MP420 MAZAK MP620							
	MAZAK MP420N MAZAK 620N MAZAK 625N MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET 40 MAZAK MP620 (REGULAR)							
THS000908	VDI40 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 RATIO 1:2 FOR MAZAK MP420 MAZAK MP620							
	MAZAK MP420N MAZAK 620N MAZAK 625N MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET 40 MAZAK MP620 (REGULAR)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK MP420N MAZAK 620N MAZAK 625N
MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET-40, MAZAK MP620
(REGULAR), ANY

VDI30 HOBGING HEAD OD=16 mm RIGHT HAND

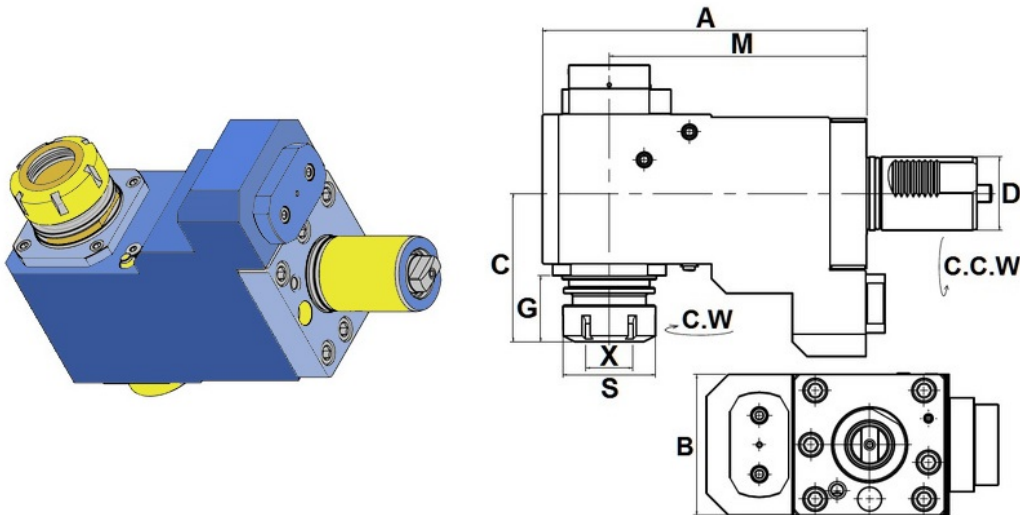


SKU	D	RPM	Gear Ratio	X	A	B	C	E	G	H	K	M	MAZAK LATHE	MAZAK LATHE
THS001614	40	3000	3 : 1	16	150	76	45	78	5	65	16	125	MAZAK QTN 200M MAZAK QTN 250M MAZAK SQT 15 MAZAK SQT 18M	MAZAK SQT 15M-12D MAZAK SQT 18M-12D MAZAK SQT 200M-12D MAZAK SQT 250M-12D

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001614	VDI30 HOBGING HEAD OD=16 mm RIGHT HAND							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT15 MAZAK SQT18 MAZAK SQT200
MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70-40, MAZAK SQT15
(REGULAR), ANY

VDI50 MAZAK RADIAL DRILLING MILLING HEAD ER40 CTS FOR MAZAK
MP630 MAZAK MP650



SKU	D	X Capacity	S	RPM	A	B	C	G	M	Coolant Supply	MAZAK LATHE	MAZAK LATHE
THS000910	50	3~26 ER40	63	5000	221	96	101	45	175	internal	MAZAK MP 630	MAZAK MP 6300Y-12D MAZAK MP 6300-12D MAZAK MP 630-12D MAZAK MP 650-10D

Updated 2022-02-23

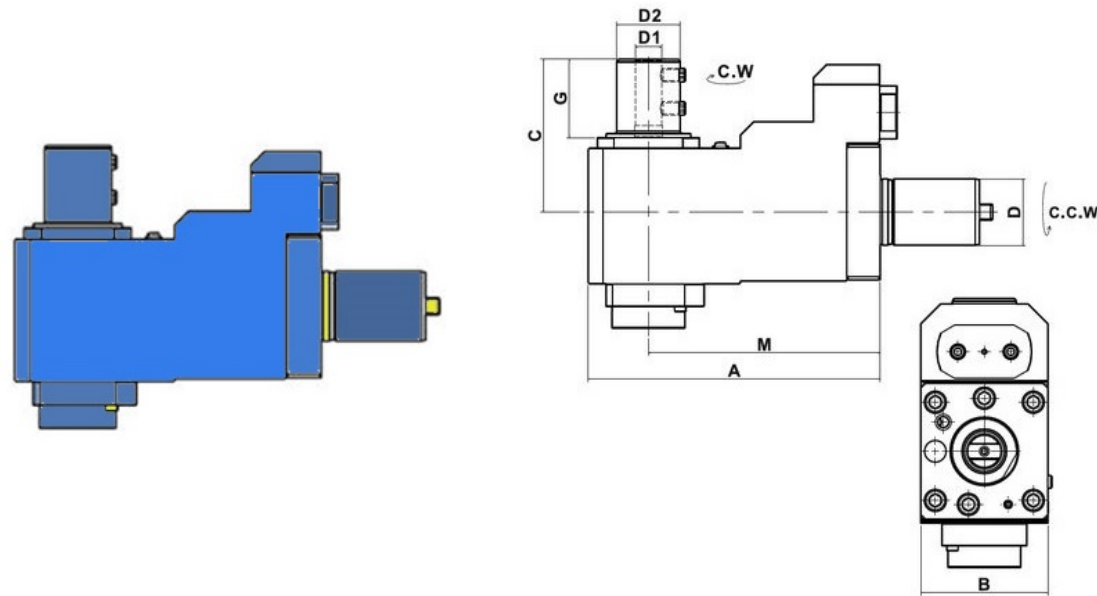
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000910	VDI50 MAZAK RADIAL DRILLING MILLING HEAD ER40 CTS FOR MAZAK MP630 MAZAK MP650							
	<u>VDI MAZAK MP630 MAZAK 6300 MAZAK 6300Y 12 TOOLS TURRET MAZAK 650 10</u>							
	<u>TOOLS TURRET 50 MAZAK MP630 (REGULAR).</u>							
THS016813	VDI50 MAZAK RADIAL DRILLING MILLING HEAD ER40 FOR MAZAK MP630 MAZAK MP650							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, VDI MAZAK MP630 MAZAK

6300 MAZAK 6300Y 12 TOOLS TURRET MAZAK 650 10 TOOLS TURRET-50, MAZAK
MP630 (REGULAR), ANY

VDI50 RADIAL U-DRILL SIDE LOCK HEAD ID=20 mm CTS FOR MAZAK MP630
MP650



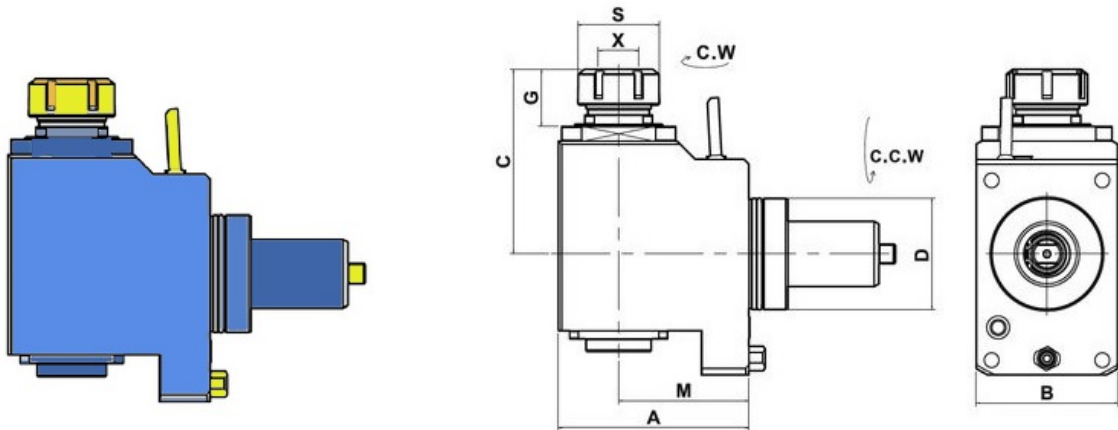
SKU	D	D1	D2	RPM	A	B	C	G	M	Coolant Supply	MAZAK LATHE	MAZAK LATHE
THS000911	50	20	48	4000	221	96	115	59	175	internal	MAZAK MP 630	MAZAK MP 6300Y-12D MAZAK MP 6300-12D MAZAK MP 630-12D MAZAK MP 650-10D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	VDI50 RADIAL U-DRILL SIDE LOCK HEAD ID=20 mm CTS FOR MAZAK MP630 MP650							
THS000911	VDI MAZAK MP630 MAZAK 6300 MAZAK 6300Y 12 TOOLS TURRET MAZAK 650 10 TOOLS TURRET 50 MAZAK MP630 (REGULAR).							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, VDI MAZAK MP630 MAZAK 6300 MAZAK 6300Y 12 TOOLS TURRET MAZAK 650 10 TOOLS TURRET-50, MAZAK MP630 (REGULAR), ANY

**BMT68 BOLT PATTERN 110x68 RADIAL DRILLING MILLING HEAD ER32 L=80
FOR MAZAK QTS200M 5B07802**



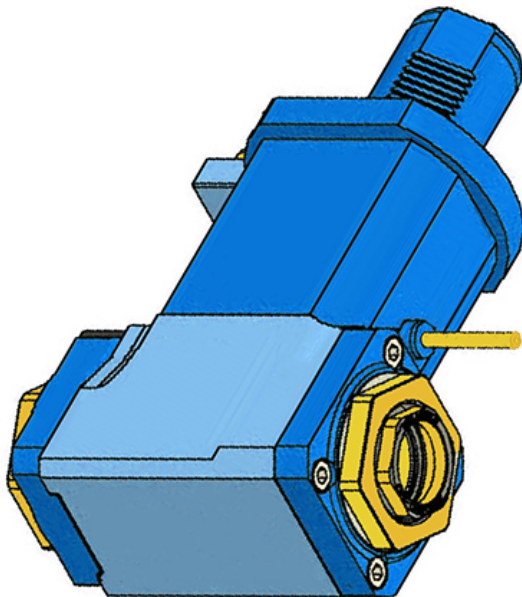
SKU	D	X Capacity	S	RPM	A	B	C	G	M	MAZAK LATHE
THS003819	68	2~20 ER32	50	5000	117	87	113	35	80	MAZAK QTS200M 12D MAZAK QTS200M

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003819	BMT68 BOLT PATTERN 110x68 RADIAL DRILLING MILLING HEAD ER32 L=80 FOR MAZAK QTS200M 5B07802							
	BMT 68 DIN1809							

Updated 202302

**VDI50 MAZAK DRILLING MILLING HEAD H TYPE DOUBLE ER40Ax2
L=160mm FOR MAZAK QT350MS QT350MSY**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016700	VDI50 MAZAK DRILLING MILLING HEAD H TYPE DOUBLE ER40Ax2 L=160mm FOR MAZAK QT350MS QT350MSY							
	<u>VDI 50 DIN1809</u>	ANGLE 90 DEGREE	ER40	160 mm	CW-CCW 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT

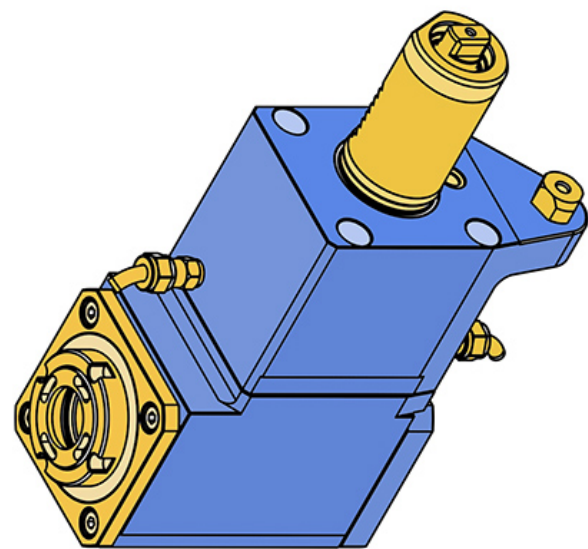
Updated 202302

VDI40 MAZAK DRILLING MILLING HEAD H TYPE CAPTO C4 COMPATIBLE
L=130 mm INTERNAL COOLANT

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
IHS017080	VDI40 MAZAK DRILLING MILLING HEAD H TYPE CAPTO C4 COMPATIBLE L=130 mm INTERNAL COOLANT							
THS017081	VDI40 MAZAK DRILLING MILLING HEAD H TYPE CAPTO C4 COMPATIBLE L=130 mm							

Updated 202302

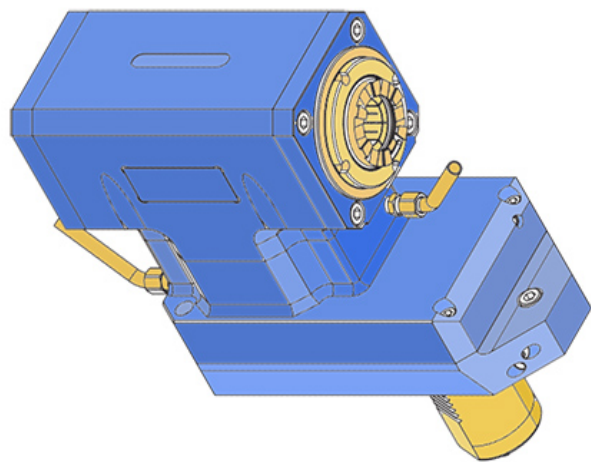
VDI40 MAZAK RADIAL DRILLING MILLING HEAD DOUBLE ER32x2 FOR
MAZAK SQT15 SQT18 MAZAK SQT200



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016758	VDI40 MAZAK RADIAL DRILLING MILLING HEAD DOUBLE ER32x2 FOR MAZAK SQT15 SQT18 MAZAK SQT200							

Updated 202302

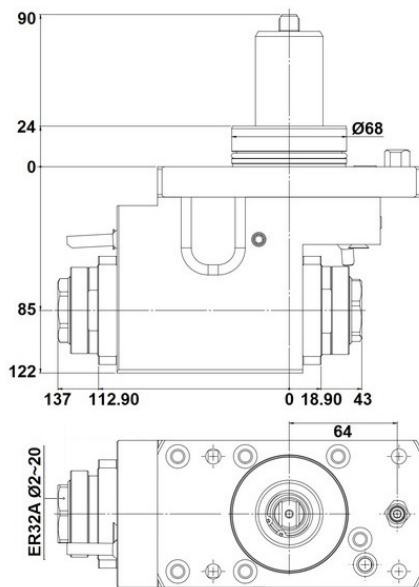
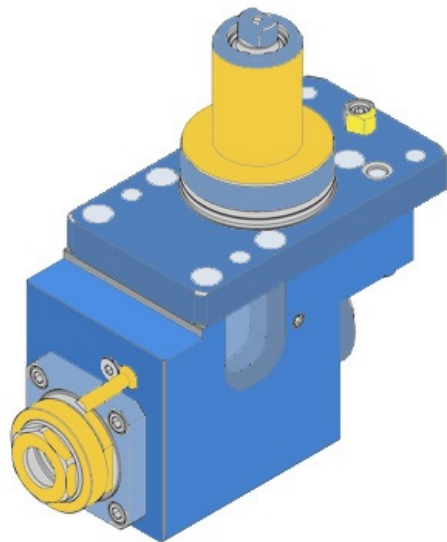
VDI50 MAZAK DRILLING MILLING HEAD H TYPE DOUBLE ER40Ax2 L=160 mm OFF=72 mm FOR MAZAK QT300



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016756	VDI50 MAZAK DRILLING MILLING HEAD H TYPE DOUBLE ER40Ax2 L=160 mm OFF=72 mm FOR MAZAK QT300							

Updated 202302

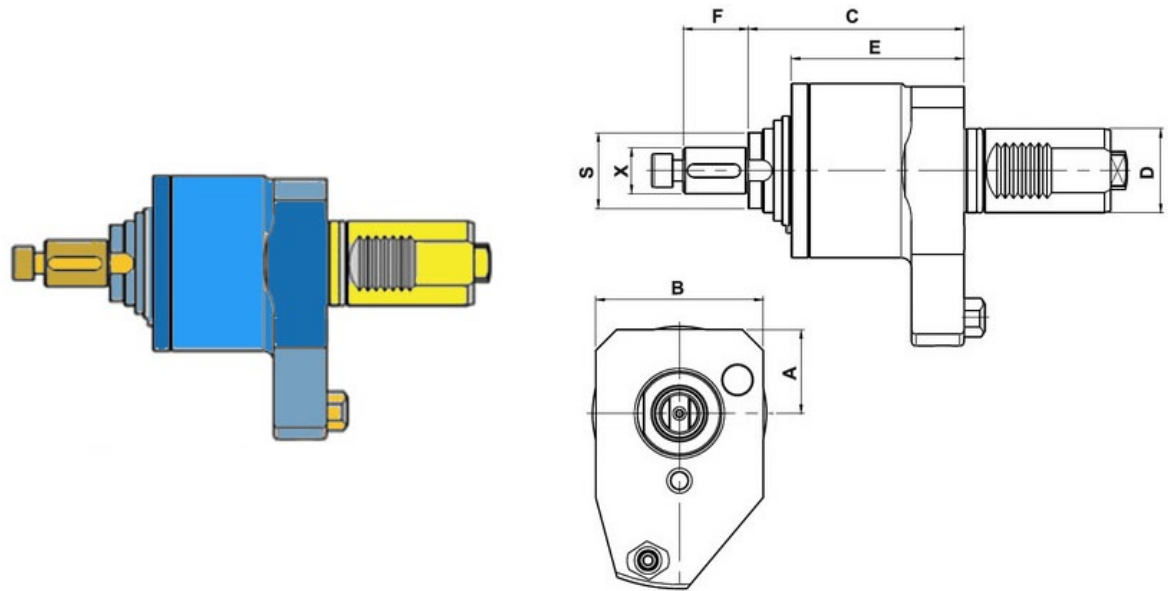
**BMT68 BOLT PATTERN 68x110 RADIAL DRILLING MILLING HEAD DOUBLE
2xER32 L=85 mm FOR MAZAK QTS**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013213	BMT68 BOLT PATTERN 68x110 RADIAL DRILLING MILLING HEAD DOUBLE 2xER32 L=85 mm FOR MAZAK QTS							
	BMT 68 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-68, DIN1809, ANY

VDI40 MAZAK V TYPE AXIAL END MILL HEAD D= 22 mm FOR MAZAK MP420
MP620 MAZAK MP630



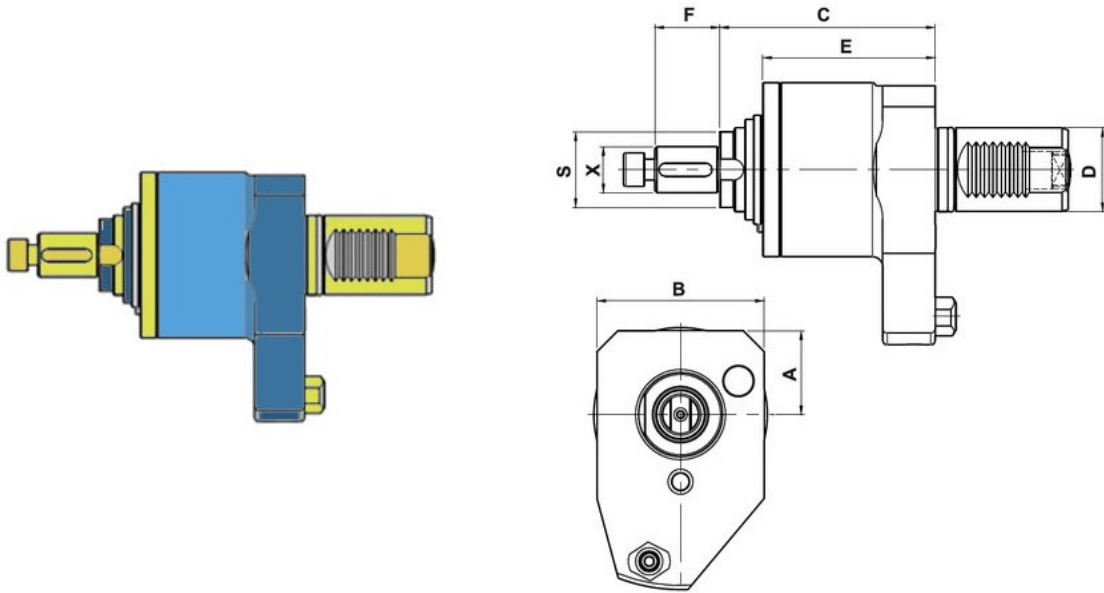
SKU	D	X Capacity	S	RPM	A	B	C	E	F	MAZAK LATHE	MAZAK LATHE
THS000909	40	22	48	3000	40	80	103	82.5	18	MAZAK MP620	MAZAK MP420N-12D MAZAK MP620N-12D MAZAK MP620-12D MAZAK MP6200-12D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	VDI40 MAZAK V TYPE AXIAL END MILL HEAD D= 22 mm FOR MAZAK MP420 MP620 MAZAK MP630							
THS000909	MAZAK MP420N MAZAK 620N MAZAK 625N MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET 40 MAZAK MP620 (REGULAR)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK MP420N MAZAK 620N MAZAK 625N
MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET-40, MAZAK MP620
(REGULAR), ANY

VDI40 AXIAL END MILL HEAD D= 22 mm FOR MAZAK MP410 MP610 MP6200



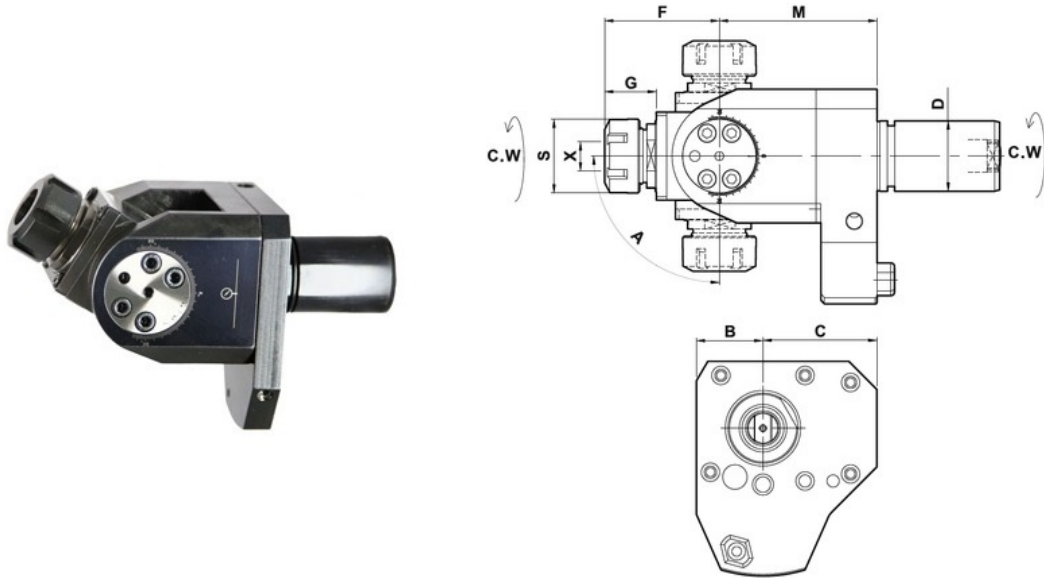
SKU	D	X Capacity	S	RPM	A	B	C	E	F	MAZAK LATHE	MAZAK LATHE
THS000898	40	22	48	3000	39	75	94.5	75	18	MAZAK MP610	MAZAK MP410N-12D MAZAK MP415N-12D MAZAK MP610-12D MAZAK MP6200-16D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000898	VDI40 AXIAL END MILL HEAD D= 22 mm FOR MAZAK MP410 MP610 MP6200							
	<u>MAZAK MP410N MAZAK 415N MAZAK 610 MAZAK 610N MAZAK 615N 12 TOOLS</u>							
	<u>TURRET MAZAK 6200 16 TOOL 40 MAZAK MP610 (SHORT)</u>							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK MP410N MAZAK 415N MAZAK 610
MAZAK 610N MAZAK 615N 12 TOOLS TURRET MAZAK 6200 16 TOOL-40, MAZAK MP610
(SHORT), ANY

MAZAK V TYPE UNIVERSAL DRILLING MILLING HEAD ER25 FOR MAZAK
SQT10M SQT15M SQT200M SQT250M



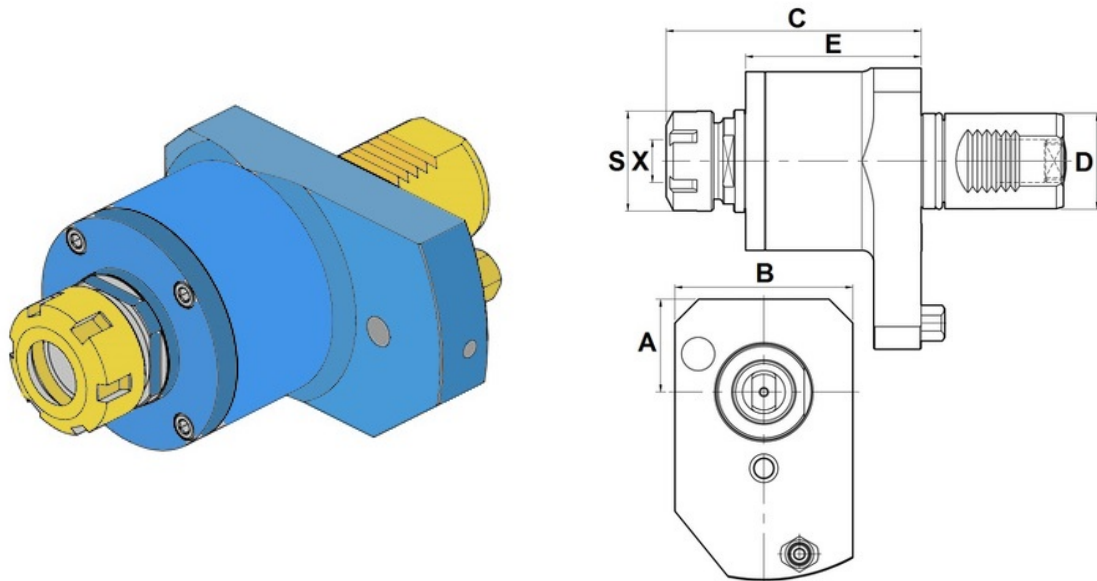
SKU	D	X Capacity	S	RPM	A	B	C	F	G	M	MAZAK LATHE	MAZAK LATHE
THS003775	40	1~16 ER25	42	4000	±90°	38	65	66	30	70	MAZAK QTN 100M MAZAK QTN 150M MAZAK SQT 10M	MAZAK SQT 10M-12D MAZAK SQT 15M-16D MAZAK SQT 200M-16D MAZAK SQT 250M-16D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	MAZAK V TYPE UNIVERSAL DRILLING MILLING HEAD ER25 FOR MAZAK SQT10M SQT15M SQT200M SQT250M							
THS003775	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT10 12D MAZAK 15 16 TOOLS
MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68-40, MAZAK SQT10
(SHORT), ANY

MAZAK MP410/MP610 AXIAL DRILLING MILLING HEAD ER16



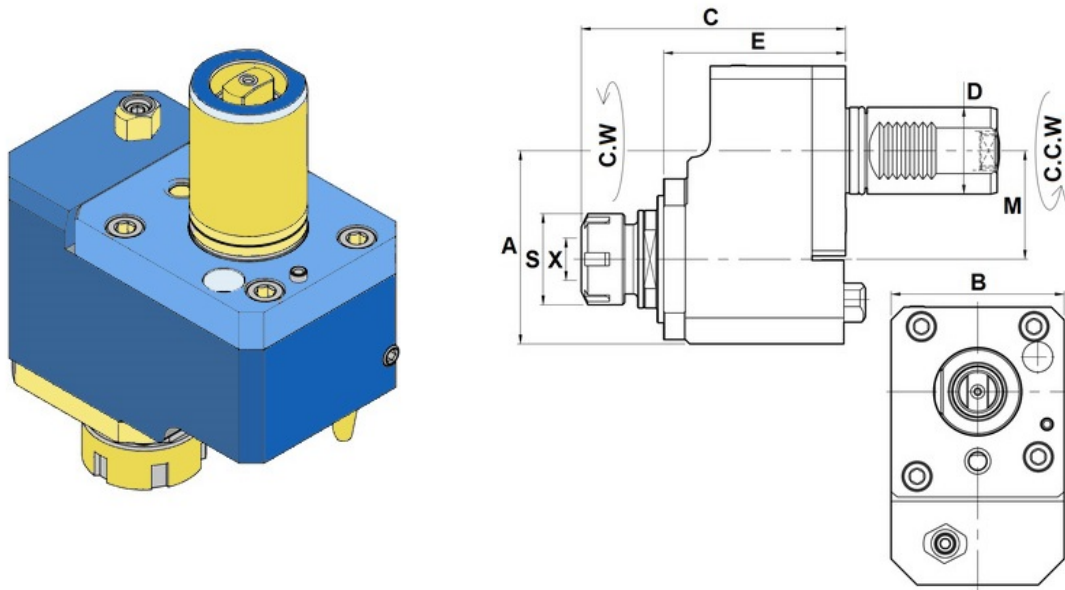
SKU	D	X Capacity	S	RPM	A	B	C	E	MAZKA LATHE	MAZAK LATHE
THS000894	40	1~16 ER25	42	6000	39	75	108	74	MAZAK MP 610	MAZAK MP 410N-12D MAZAK MP 415N-12D MAZAK MP 610-12D MAZAK MP 6200-16D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000894	MAZAK MP410/MP610 AXIAL DRILLING MILLING HEAD ER16							
	MAZAK MP410N MAZAK 415N MAZAK 610 MAZAK 610N MAZAK 615N 12 TOOLS							
	TURRET MAZAK 6200 16 TOOL 40 MAZAK MP610 (SHORT)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK MP410N MAZAK 415N MAZAK 610
MAZAK 610N MAZAK 615N 12 TOOLS TURRET MAZAK 6200 16 TOOL-40, MAZAK MP610
(SHORT), ANY

VDI40 AXIAL DRILLING MILLING HEAD ER16 OFFSET 50 mm FOR MAZAK
MP410 MP610 MP6200



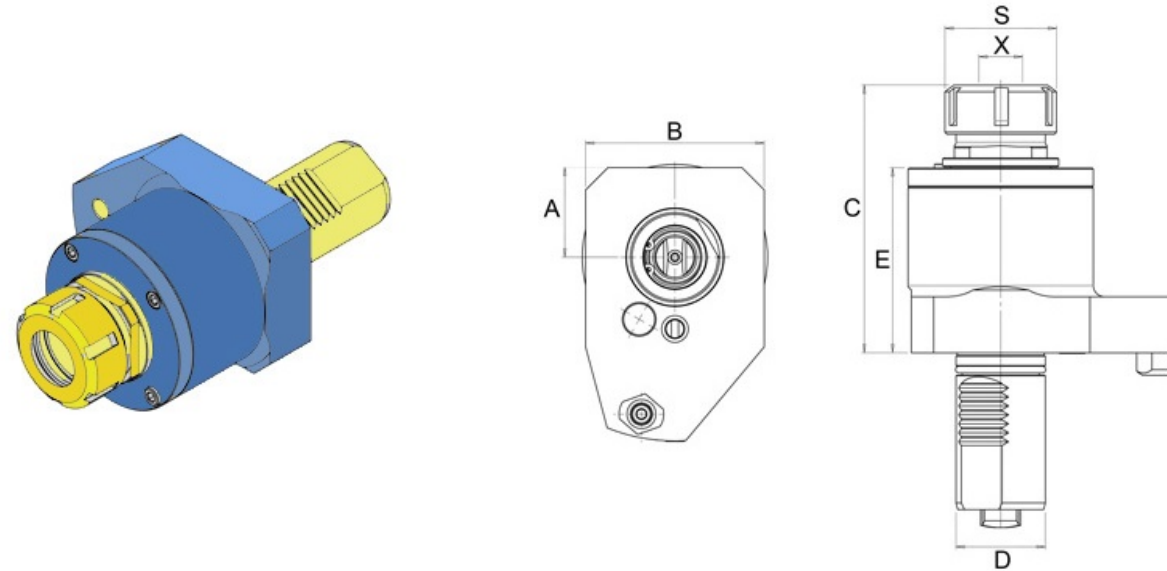
SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZAK LATHE
THS000893	40	1~16 ER25	42	5000	89	75	122	84	50	MAZAK MP610	MAZAK MP 410N-12D MAZAK MP 415N-12D MAZAK MP 610-12D MAZAK MP 6200-16D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	VDI40 AXIAL DRILLING MILLING HEAD ER16 OFFSET 50 mm FOR MAZAK MP410 MP610 MP6200							
THS000893	MAZAK MP410N MAZAK 415N MAZAK 610 MAZAK 610N MAZAK 615N 12 TOOLS TURRET MAZAK 6200 16 TOOL 40 MAZAK MP610 (SHORT)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK MP410N MAZAK 415N MAZAK 610
MAZAK 610N MAZAK 615N 12 TOOLS TURRET MAZAK 6200 16 TOOL-40, MAZAK MP610
(SHORT), ANY

VDI40 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER32 L=117 mm FOR MAZAK SQT15 MAZAK QTN200



SKU	D	X Capacity	S	RPM	A	B	C	E	MAZAK LATHE	MAZAK LATHE
THS004209	40	2~20 ER32	50	6000	40	80	119.5	82.5	MAZAK QTN 200M	MAZAK SQT 15M-12D
THS004345							133.5	98.5	MAZAK QTN 250M MAZAK SQT 15 MAZAK SQT 18M	MAZAK SQT 18M-12D MAZAK SQT 200M-12D MAZAK SQT 250M-12D

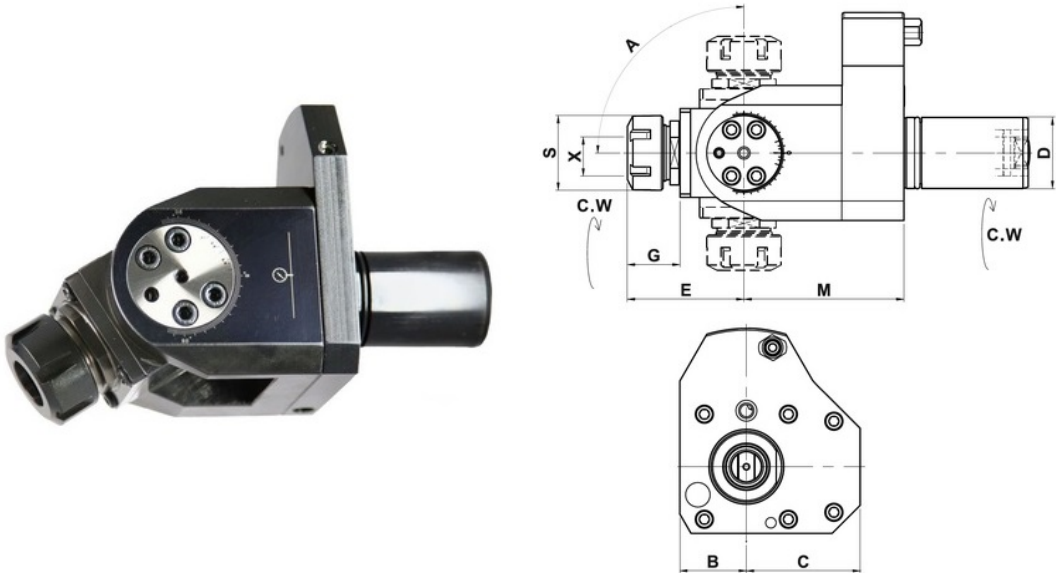
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004209	VDI40 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER32 L=117 mm FOR MAZAK SQT15 MAZAK QTN200							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							
THS004345	VDI40 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER32 L=133.5 FOR MAZAK SQT15 MAZAK QTN200							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK SQT15 MAZAK SQT18 MAZAK SQT200
MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70-40, MAZAK SQT15
(REGULAR), ANY

MAZAK UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25 L=70 FOR MAZAK MP410 MAZAK MP610



SKU	D	X Capacity	S	RPM	A	B	C	E	G	M	MAZAK LATHE	MAZAK LATHE
THS000895	40	1~16 ER25	42	4000	±90°	38	65	65.5	29.5	70	MAZAK MP 610	MAZAK MP 410N-12D MAZAK MP 415N-12D MAZAK MP 610-12D MAZAK MP 6200-16D
THS000896										127		

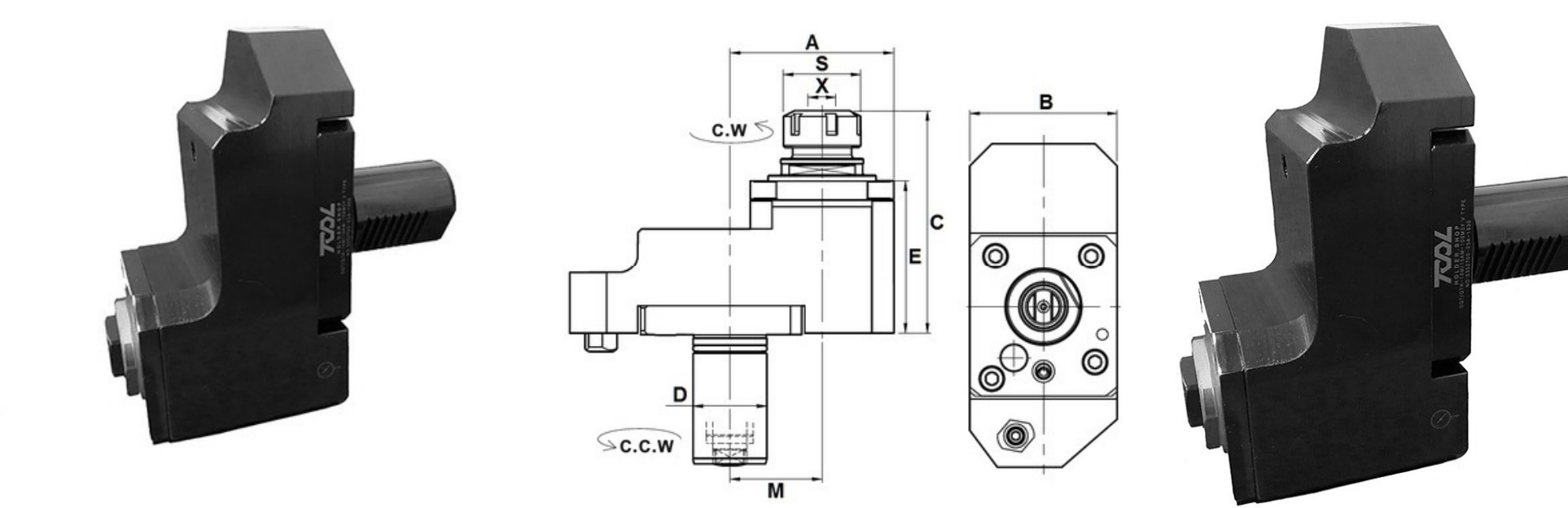
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000895	MAZAK UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25 L=70 FOR MAZAK MP410 MAZAK MP610							
	MAZAK MP410N MAZAK 415N MAZAK 610 MAZAK 610N MAZAK 615N 12 TOOLS							
	TURRET MAZAK 6200 16 TOOL 40 MAZAK MP610 (SHORT)							
THS000896	MAZAK UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25 L=127 FOR MP410 MAZAK MP610							
	MAZAK MP410N MAZAK 415N MAZAK 610 MAZAK 610N MAZAK 615N 12 TOOLS							
	TURRET MAZAK 6200 16 TOOL 40 MAZAK MP610 (SHORT)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK MP410N MAZAK 415N MAZAK 610
MAZAK 610N MAZAK 615N 12 TOOLS TURRET MAZAK 6200 16 TOOL-40, MAZAK MP610
(SHORT), ANY

MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER25 OFF=50 mm FOR
SQT10M SQT15M SQT200M SQT250M



SKU	D	ER SIZE	RPM	M	OEM MAZAK PART ID	MAZAK LATHE
THS003799	40	ER25A	5000	50	MAZAK 1401AD	MAZAK SQT 10M-12D MAZAK SQT 15M-16D MAZAK SQT 200M- 16D MAZAK SQT 250M-16D MAZAK QTN 100M MAZAK QTN 150M MAZAK SQT 10M
THS003798		ER25		50		
THS003953		ER25		29		

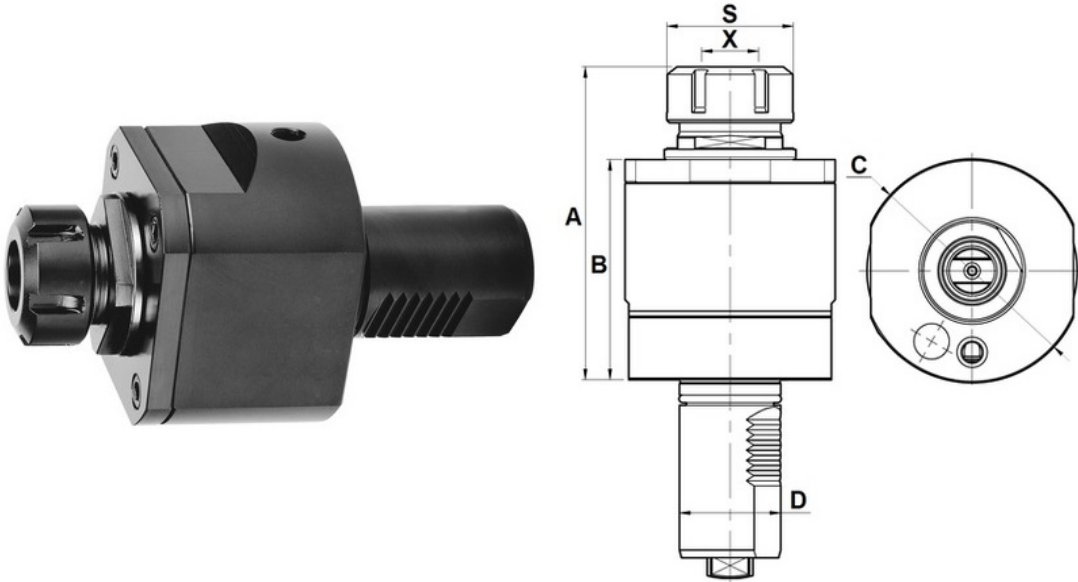
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003798	MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER25 OFF=50 mm FOR SQT10M SQT15M SQT200M SQT250M							
	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100							
	MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)							
THS003799	MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER25A OFF=50 mm FOR MAZAK SQT10M 15M SQT200M 250M							
	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100							
	MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)							

	MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER25 OFF=29 mm FOR SQT10M SQT15M SQT200M SQT250M						
THS003953	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100						
	MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)						

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT10 12D MAZAK 15 16 TOOLS
MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68-40, MAZAK SQT10
(SHORT), ANY

VDI40 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER32 FOR MAZAK
SQT15 SQT18 MAZAK QTN200 250



SKU	D	X Capacity	S	RPM	A	B	C	Coolant Supply	MAZAK LATHE	MAZAK LATHE
THS003978	40	2~20 ER32	50	6000	119.5	80	82.5	external	MAZAK QTN 200M MAZAK QTN 250M MAZAK SQT 15 MAZAK SQT 18M	MAZAK SQT 15M-12D MAZAK SQT 18M-12D MAZAK SQT 200M-12D MAZAK SQT 250M-12D
THS003979					123	86	88	internal		

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003978	VDI40 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER32 FOR MAZAK SQT15 SQT18 MAZAK QTN200 250							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							
THS003979	VDI40 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER32 INT COOLANT FOR SQT15 MAZAK QTN200							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK SQT15 MAZAK SQT18 MAZAK SQT200
MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70-40, MAZAK SQT15
(REGULAR), ANY

MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER25 FOR MAZAK SQT10M
SQT15M SQT200M SQT250M



SKU	D	X Capacity	S	RPM	A	B	C	MAZAK LATHE	MAZAK LATHE
THS003774	40	1~16 ER25	42	6000	93	75	62.5	MAZAK QTN 100M MAZAK QTN 150M MAZAK SQT 10M	MAZAK SQT 10M-12D MAZAK SQT 15M-16D MAZAK SQT 200M-16D MAZAK SQT 250M-16D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER25 FOR MAZAK SQT10M SQT15M SQT200M SQT250M							
THS003774	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT10 12D MAZAK 15 16 TOOLS
MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68-40, MAZAK SQT10
(SHORT), ANY

VDI50 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER40 OFF=70mm
CTS FOR MAZAK SQT30M QTNX350M



SKU	D	X Capacity	S	Ratio	RPM	A	B	C	E	M	Coolant Supply	MAZAK LATHE		
THS003976	40	1~16 ER25	42	1 : 1	5000	89	80	122	84	50	external	MAZAK QTN 200M MAZAK QTN 250M MAZAK SQT 15 MAZAK SQT 18M MAZAK SQT 15M-12D MAZAK SQT 18M-12D MAZAK SQT 200M-12D MAZAK SQT 250M-12D		
THS003977				1 : 2	8000	89	75	118	84	50				
THS003981		2~20 ER32	50	1 : 1	5000	89	80	125.5	84	50	external			
THS004208						88	80	125	86	50	internal			
THS004211 OEM Eppinger 7.072.515	50	2~20 ER32	50	1 : 1	5000	114	96	153	100	70	external	MAZAK SQT 28M MAZAK SQT 30M MAZAK QTNX 300M MAZAK QTNX 350M		
THS007832						108	96	135	93.5	70	internal			
THS004212		3~26 ER40	63			114	96	157	100	70	external			
THS001599						108	96	142	91.5	70	internal			

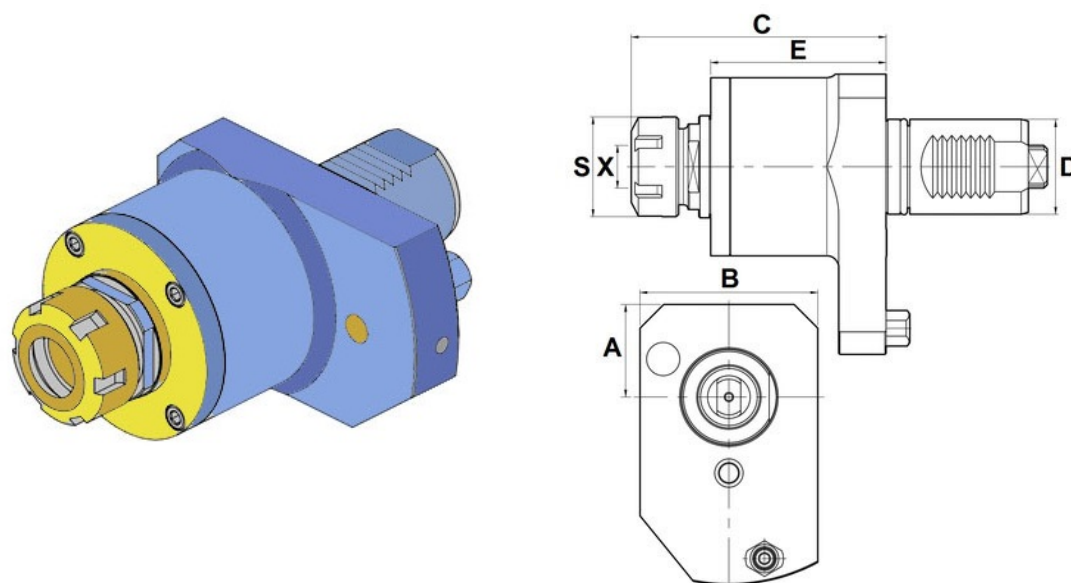
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001599	VDI50 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER40 OFF=70mm CTS FOR MAZAK SQT30M QTNX350M							

THS003976	VDI40 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER25 OFF=50 FOR SQT15 SQT18 QTN200 QTN250							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							
THS003977	VDI40 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER25 OFF=50 SPEEDER 1:2 MAZAK SQT15 QTN200							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							
THS003981	VDI40 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER32 OFF=50 mm FOR MAZAK SQT15 MAZAK QTN200							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							
THS004208	VDI40 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER32 OFF=50 mm CTS FOR MAZAK SQT15 QTN250							
	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							
THS004211	VDI50 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER32 OFF=70mm FOR MAZAK SQT28M QTNX300M							
	VDI MAZAK SQT28 MAZAK SQT30 MAZAK QTNX300 MAZAK QTNX350 MAZAK QTNX450 50 MAZAK SQT28 (REGULAR)							
THS004212	VDI50 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER40 OFF=70mm FOR MAZAK SQT30M QTNX350M							
	VDI MAZAK SQT28 MAZAK SQT30 MAZAK QTNX300 MAZAK QTNX350 MAZAK QTNX450 50 MAZAK SQT28 (REGULAR)							
THS008329	VDI50 MAZAK V TYPE AXIAL DRILLING MILLING HEAD ER32 OFF=70mm CTS FOR MAZAK SQT28M QTNX300M							
	VDI MAZAK SQT28 MAZAK SQT30 MAZAK QTNX300 MAZAK QTNX350 MAZAK QTNX450 50 MAZAK SQT28 (REGULAR)							

Updated 202302

MAZAK MP420/MP620 AXIAL DRILLING MILLING HEAD ER32



SKU	D	X Capacity	S	RPM	A	B	C	E	MAZAK LATHE	MAZAK LATHE
THS000903	40	1~16 ER25	42	6000	40	80	119	82.6	MAZAK MP 620	MAZAK MP 420N-12D
THS000902		2~20 ER32	50		40	80	120	82.6		MAZAK MP 620N-12D MAZAK MP 620-12D MAZAK MP 6200-12D

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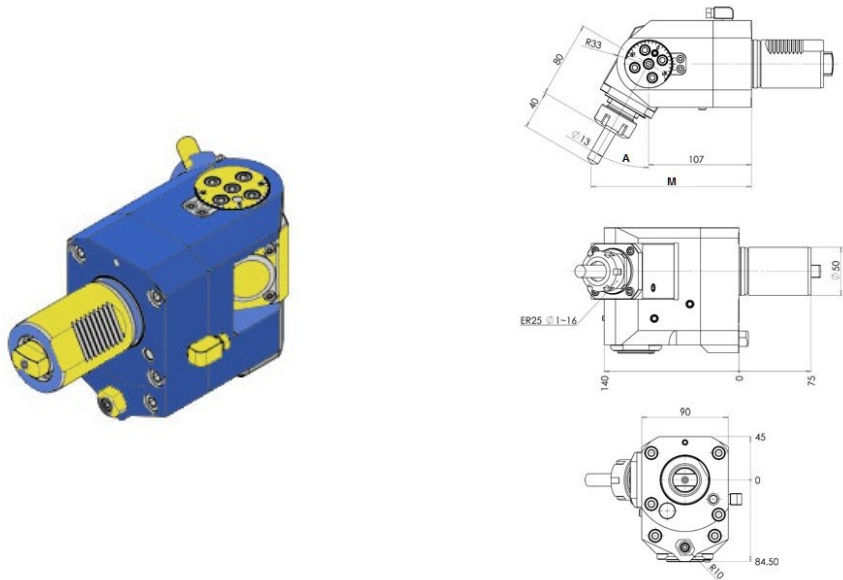
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000902	MAZAK MP420/MP620 AXIAL DRILLING MILLING HEAD ER32							
	MAZAK MP420N MAZAK 620N MAZAK 625N MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET 40 MAZAK MP620 (REGULAR)							
THS000903	MAZAK MP420/MP620 AXIAL DRILLING MILLING HEAD ER25							
	MAZAK MP420N MAZAK 620N MAZAK 625N MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET 40 MAZAK MP620 (REGULAR)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK MP420N MAZAK 620N MAZAK 625N

MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET-40, MAZAK MP620
(REGULAR), ANY

VDI50 MAZAK UNIVERSAL DRILLING MILLING HEAD ER25 FOR MAZAK
SQT28M SQT30M QTNX300M QTNX350M



SKU	Projection	Capacity
THS015536	75~200	ER40
THS004213	107~187	ER25

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004213	VDI50 MAZAK UNIVERSAL DRILLING MILLING HEAD ER25 FOR MAZAK SQT28M SQT30M QTNX300M QTNX350M							
	VDI MAZAK SQT28 MAZAK SQT30 MAZAK QTNX300 MAZAK QTNX350 MAZAK QTNX450 50 MAZAK SQT28 (REGULAR)							
	VDI50 MAZAK UNIVERSAL HEAD ER40 FOR MAZAK QT 330M NEXUS 350M SLANT TURN STN 550M							
THS015536								

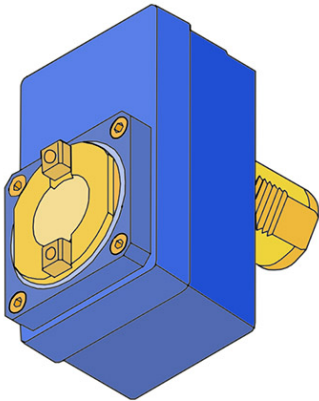
Updated 202302
Tool holder machine interface: N/S turret, VDI MAZAK SQT28 MAZAK SQT30 MAZAK QTNX300 MAZAK QTNX350 MAZAK QTNX450-50, MAZAK SQT28 (REGULAR), ANY

BMT68 BOLT PATTERN 68x110 AXIAL DRILLING MILLING HEAD ER32A FOR MAZAK QTS200M QTS250M

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
IHS013212	BMT68 BOLT PATTERN 68x110 AXIAL DRILLING MILLING HEAD ER32A FOR MAZAK QTS200M QTS250M							
	BMT 68 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-68, DIN1809, ANY

VDI50 MAZAK V TYPE DRILLING MILLING HEAD CAT40 OFF SET 76 mm

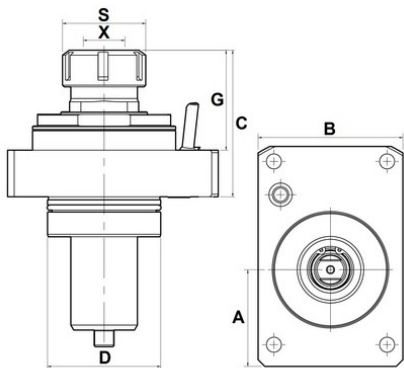
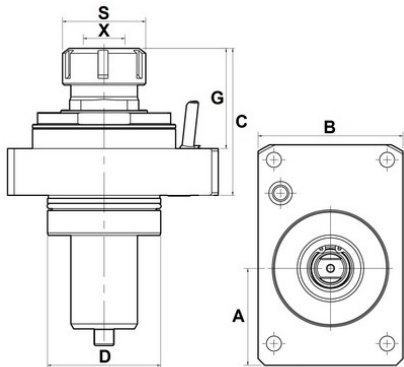


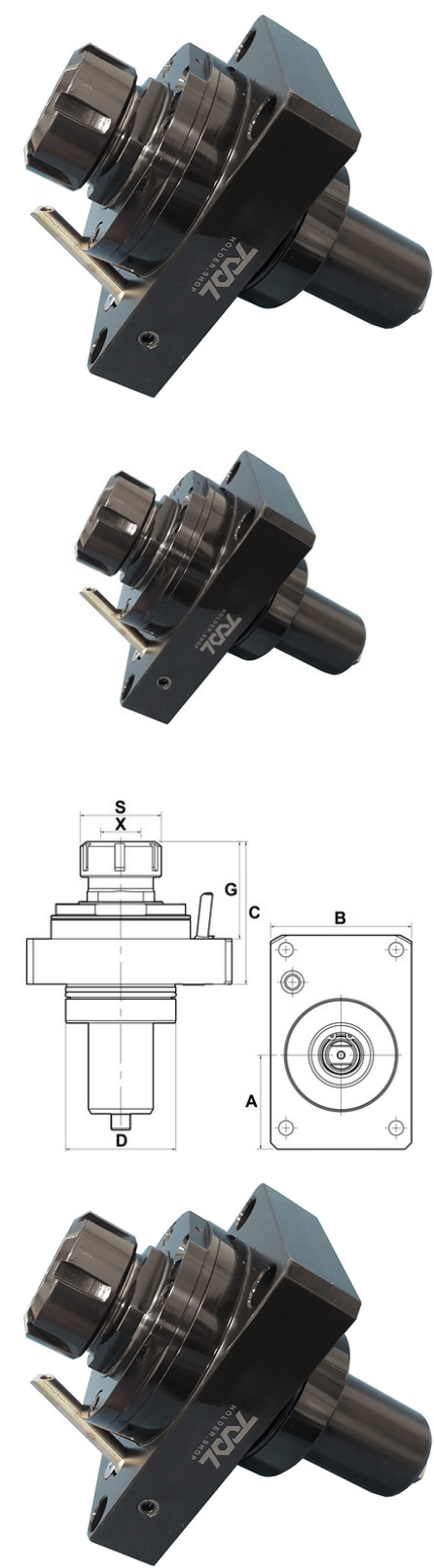
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016564	VDI50 MAZAK V TYPE DRILLING MILLING HEAD CAT40 OFF SET 76 mm							
THS016565	VDI50 MAZAK V TYPE DRILLING MILLING HEAD CAT40 OFF SET 76 mm INTERNAL COOLANT							
THS016566	VDI50 MAZAK V TYPE DRILLING MILLING HEAD BT40 OFF SET 76 mm							
THS016567	VDI50 MAZAK V TYPE DRILLING MILLING HEAD BT40 OFF SET 76 mm INTERNAL COOLANT							

Updated 202302

**BMT68 BOLT PATTERN 68x110 AXIAL DRILLING MILLING HEAD ER32 FOR
MAZAK QTS200M**

Previous





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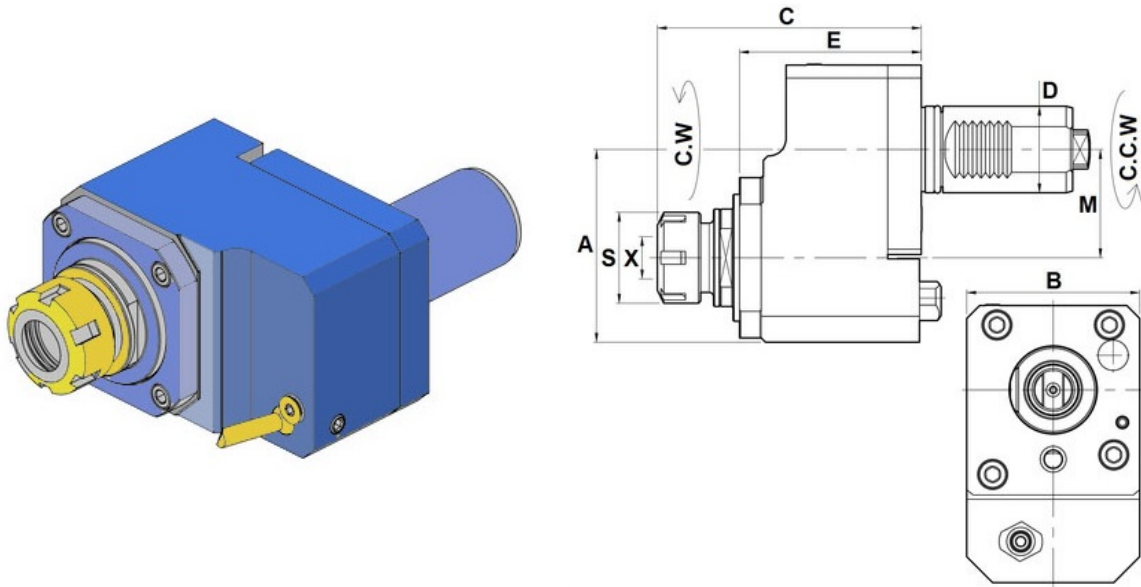
SKU	D	X Capacity	S	RPM	A	B	C	G	MAZAK LATHE	MAZAK LATHE
IHS003070	68	2~20 ER32	50	6000	58	87	89	61	MAZAK QTS 200M	MAZAK QTS 200M-12D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003070	BMT68 BOLT PATTERN 68x110 AXIAL DRILLING MILLING HEAD ER32 FOR MAZAK QTS200M							
	BMT 68 DIN1809							

Updated 202302

VDI40 MAZAK AXIAL DRILLING MILLING HEAD ER25 OFFSET 50 mm FOR
MP420 MAZAK MP620



SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZAK LATHE
THS000900	40	1~16 ER25	42	5000	89	80	122	84	50	MAZAK MP620	MAZAK MP 420N-12D MAZAK MP 620N-12D MAZAK MP 620-12D MAZAK MP 6200-12D
THS000901		2~20 ER32	50				125.5				

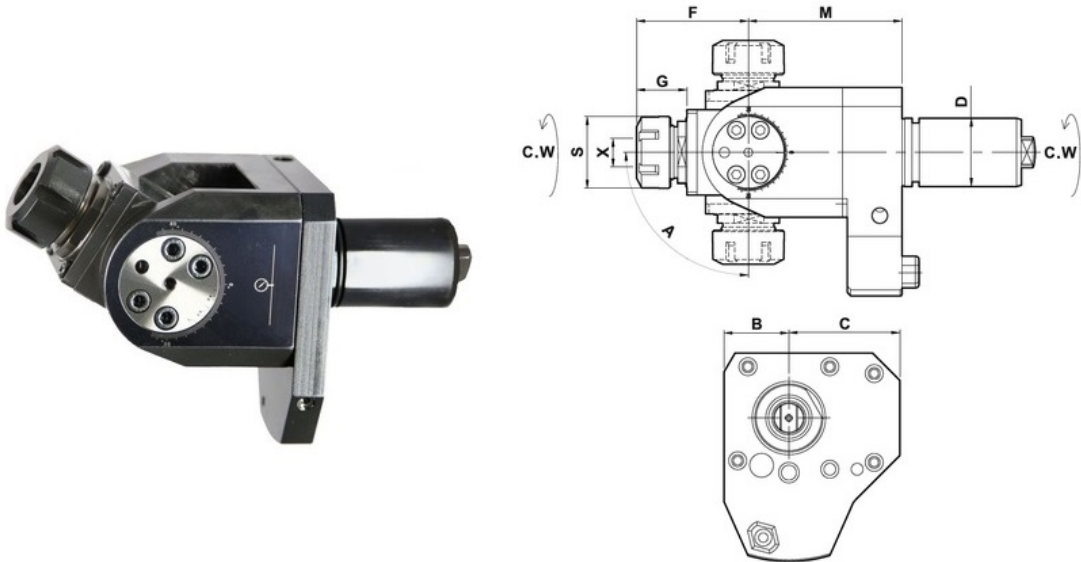
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000900	VDI40 MAZAK AXIAL DRILLING MILLING HEAD ER25 OFFSET 50 mm FOR MP420 MAZAK MP620							
	MAZAK MP420N MAZAK 620N MAZAK 625N MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET 40 MAZAK MP620 (REGULAR)							
THS000901	VDI40 MAZAK AXIAL DRILLING MILLING HEAD ER32 OFFSET 50 mm FOR MAZAK MP420 MAZAK MP620							
	MAZAK MP420N MAZAK 620N MAZAK 625N MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET 40 MAZAK MP620 (REGULAR)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK MP420N MAZAK 620N MAZAK 625N
MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET-40, MAZAK MP620
(REGULAR), ANY

VDI40 MAZAK UNIVERSAL DRILLING MILLING HEAD ER25 FOR MAZAK
SQT15 18 QTN200 250



SKU	D	X Capacity	S	RPM	A	B	C	F	G	M	MAZAK LATHE	MAZAK LATHE
THS003980	40	1~16 ER25	42	4000	±90°	38	65	66	30	90	MAZAK QTN 200M MAZAK QTN 250M MAZAK SQT 15M MAZAK SQT 18M	MAZAK SQT 15M-12D MAZAK SQT 18M-12D MAZAK SQT 200M-12D MAZAK SQT 250M-12D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	VDI40 MAZAK UNIVERSAL DRILLING MILLING HEAD ER25 FOR MAZAK SQT15 18 QTN200 250							
THS003980	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT15 MAZAK SQT18 MAZAK SQT200
MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70-40, MAZAK SQT15
(REGULAR), ANY

MAZAK UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25 L=90 FOR
MAZAK MP420 MP6200 12 POS



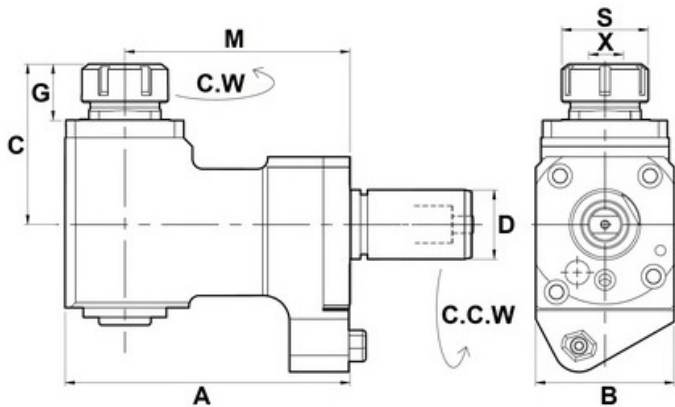
SKU	D	X Capacity	S	RPM	A	B	C	E	G	M	MAZAK LATHE	MAZAK LATHE
THS000904	40	1~16 ER25	42	4000	±90°	38	65	65.5	29.5	90	MAZAK MP 620	MAZAK MP 420N-12D MAZAK MP 620N-12D MAZAK MP 620-12D MAZAK MP 6200-12D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	MAZAK UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25 L=90 FOR MAZAK MP420 MP6200 12 POS							
THS000904	MAZAK MP420N MAZAK 620N MAZAK 625N MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET 40 MAZAK MP620 (REGULAR)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK MP420N MAZAK 620N MAZAK 625N
MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET-40, MAZAK MP620
(REGULAR), ANY

MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER16 FOR MAZAK
SQT10M SQT15M SQT200M SQT250M



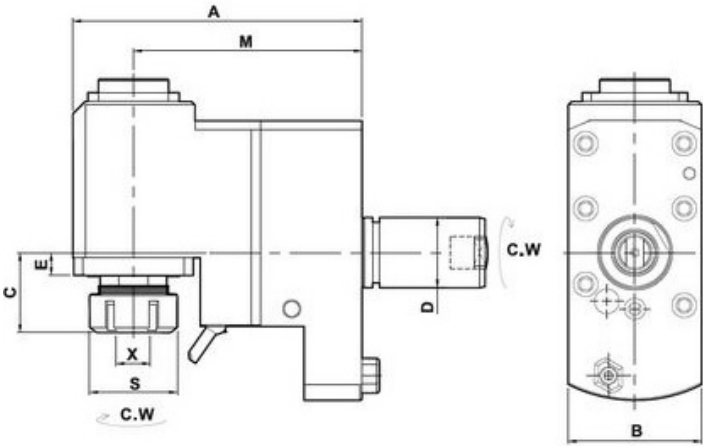
SKU	D	X Capacity	S	RPM	A	B	C	G	M	MAZAK LATHE	MAZAK LATHE
THS003797	40	1~10 ER16	30	3000	135	75	99	39	100	MAZAK QTN 100M MAZAK QTN 150M MAZAK SQT 10M	MAZAK SQT 10M-12D MAZAK SQT 15M-16D MAZAK SQT 200M-16D MAZAK SQT 250M-16D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER16 FOR MAZAK SQT10M SQT15M SQT200M SQT250M							
THS003797	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT10 12D MAZAK 15 16 TOOLS
MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68-40, MAZAK SQT10
(SHORT), ANY

VDI40 MAZAK H TYPE RADIAL TAPPING HEAD ER16 BACK FOR MAZAK
SQT10 SQT15 SQT200 SQT250



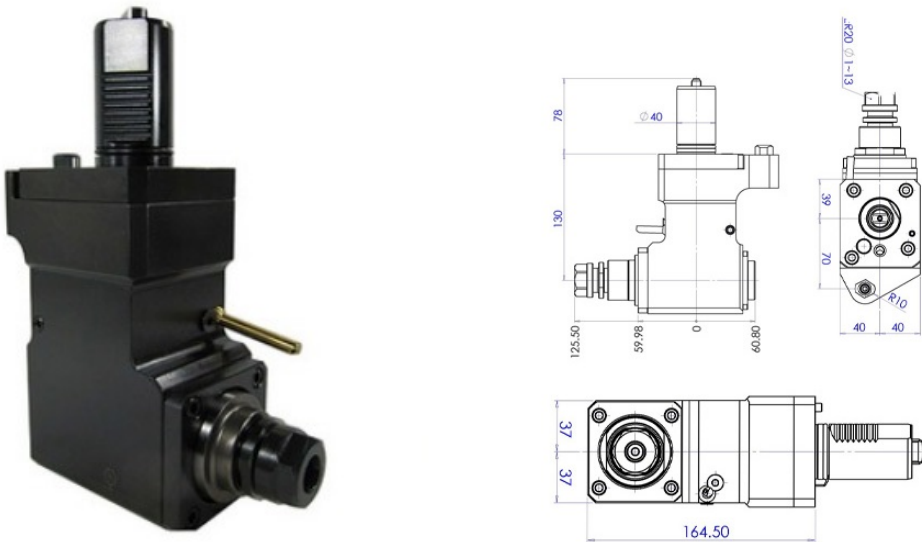
SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZKA LATHE
THS003800	40	1~10 ER16	30	3000	135	76	52	13	100	MAZAK QTN 100M MAZAK QTN 150M MAZAK SQT 10M	MAZAK SQT 10M-12D MAZAK SQT 15M-16D MAZAK SQT 200M-16D MAZAK SQT 250M-16D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	VDI40 MAZAK H TYPE RADIAL TAPPING HEAD ER16 BACK FOR MAZAK SQT10 SQT15 SQT200 SQT250							
THS003800	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT10 12D MAZAK 15 16 TOOLS
MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68-40, MAZAK SQT10
(SHORT), ANY

VDI40 MAZAK H TYPE RADIAL TAPPING HEAD ER32 L=130 mm FOR MAZAK
SQT15 18 SQT200 250



SKU	D	ER Chuck	S	RPM	A	B	C	G	M	MAZAK LATHE
THS004207	40	1~13 ER20	35	3000	165	80	109	49	130	MAZAK QTN 200M MAZAK QTN 250M MAZAK SQT 15 MAZAK SQT 18M MAZAK SQT 15M-12D MAZAK SQT 18M-12D MAZAK SQT 200M-12D MAZAK SQT 250M-12D

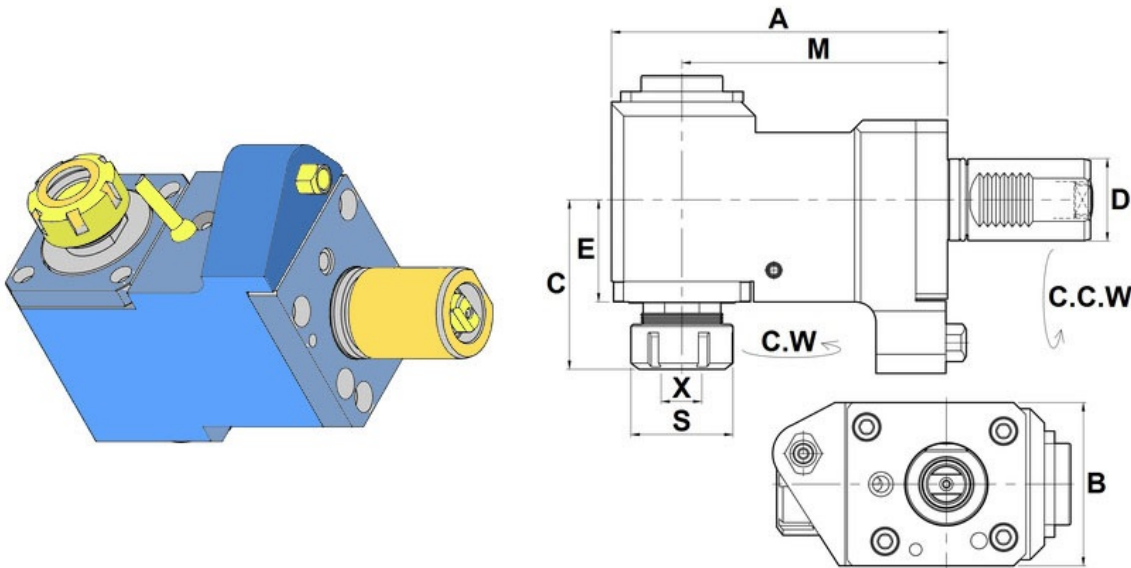
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	VDI40 MAZAK H TYPE RADIAL TAPPING HEAD ER32 L=130 mm FOR MAZAK SQT15 18 SQT200 250							
THS004207	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK SQT15 MAZAK SQT18 MAZAK SQT200
MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70-40, MAZAK SQT15
(REGULAR), ANY

MAZAK MP410/MP610 RADIAL TAPPING HEAD ER16



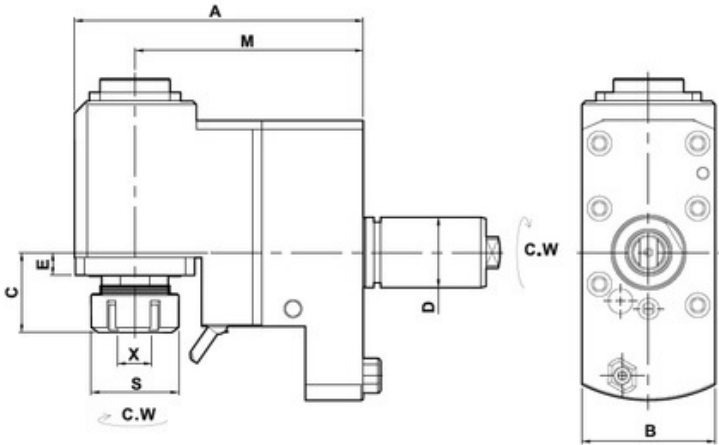
SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZAK LATHE
THS000897	40	1~10 ER16	30	3000	150	75	87.5	50	115	MAZAK MP610	MAZAK MP 410N-12D MAZAK MP 415N-12D MAZAK MP 610-12D MAZAK MP 6200-16D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	MAZAK MP410/MP610 RADIAL TAPPING HEAD ER16							
THS000897	MAZAK MP410N MAZAK 415N MAZAK 610 MAZAK 610N MAZAK 615N 12 TOOLS TURRET MAZAK 6200 16 TOOL 40 MAZAK MP610 (SHORT)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK MP410N MAZAK 415N MAZAK 610
MAZAK 610N MAZAK 615N 12 TOOLS TURRET MAZAK 6200 16 TOOL-40, MAZAK MP610
(SHORT), ANY

VDI40 MAZAK H TYPE RADIAL TAPPING HEAD ER20 BACK FOR MAZAK
SQT15 SQT18 SQT200 SQT250



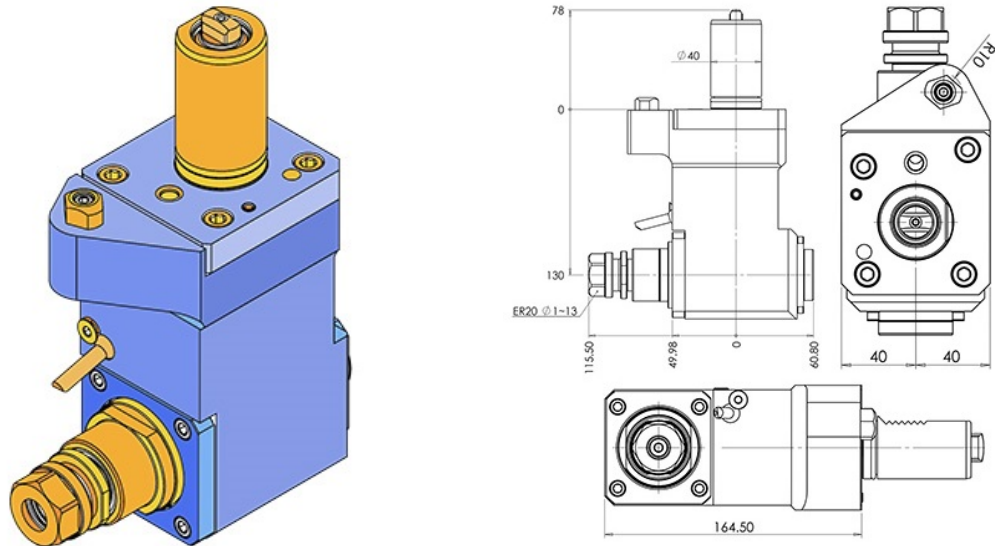
SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZAK LATHE
THS004214	40	1~13 ER20	35	3000	165	76	79	13	130	MAZAK SQT 15M-12D MAZAK SQT 18M-12D MAZAK SQT 200M-12D MAZAK SQT 250M-12D	MAZAK QTN 200M MAZAK QTN 250M MAZAK SQT 15M MAZAK SQT 18M

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	VDI40 MAZAK H TYPE RADIAL TAPPING HEAD ER20 BACK FOR MAZAK SQT15 SQT18 SQT200 SQT250							
THS004214	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR), ANY							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT15 MAZAK SQT18 MAZAK SQT200
MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70-40, MAZAK SQT15
(REGULAR), ANY

MAZAK MP420/MP620 RADIAL TAPPING HEAD ER20



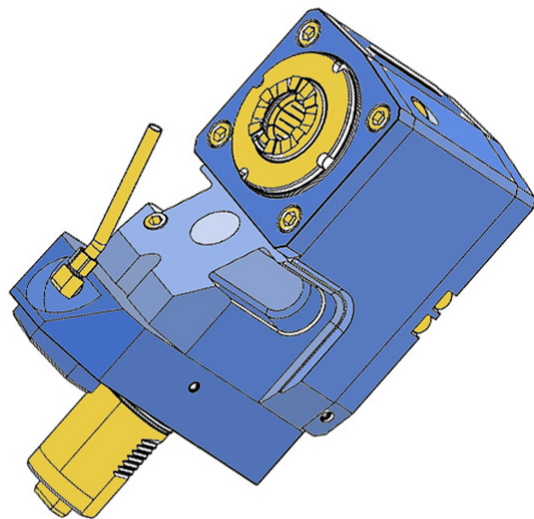
SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZAK LATHE
THS000905	40	1~13 ER20	35	3000	160	80	115.5	50	130	MAZAK MP620	MAZAK MP 420N-12D MAZAK MP 620N-12D MAZAK MP 620-12D MAZAK MP 6200-12D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000905	MAZAK MP420N MAZAK 620N MAZAK 625N MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET 40 MAZAK MP620 (REGULAR)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK MP420N MAZAK 620N MAZAK 625N
MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET-40, MAZAK MP620
(REGULAR), ANY

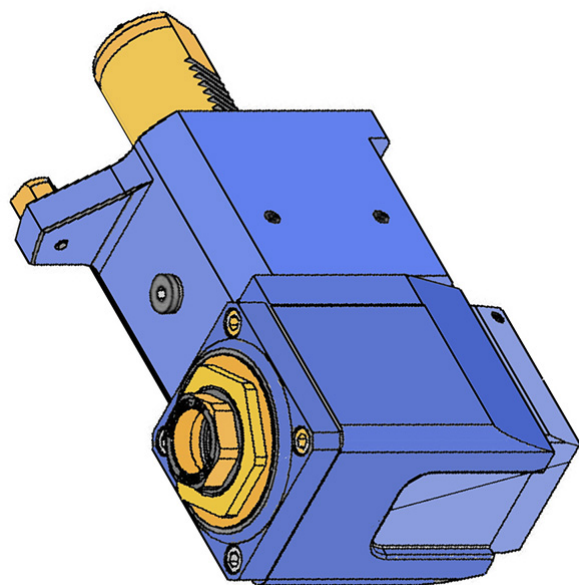
VDI50 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER40 BACK SET
FOR MAZAK MP6300 MAZAK MP650



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS017118	VDI50 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER40 BACK SET FOR MAZAK MP6300 MAZAK MP650							

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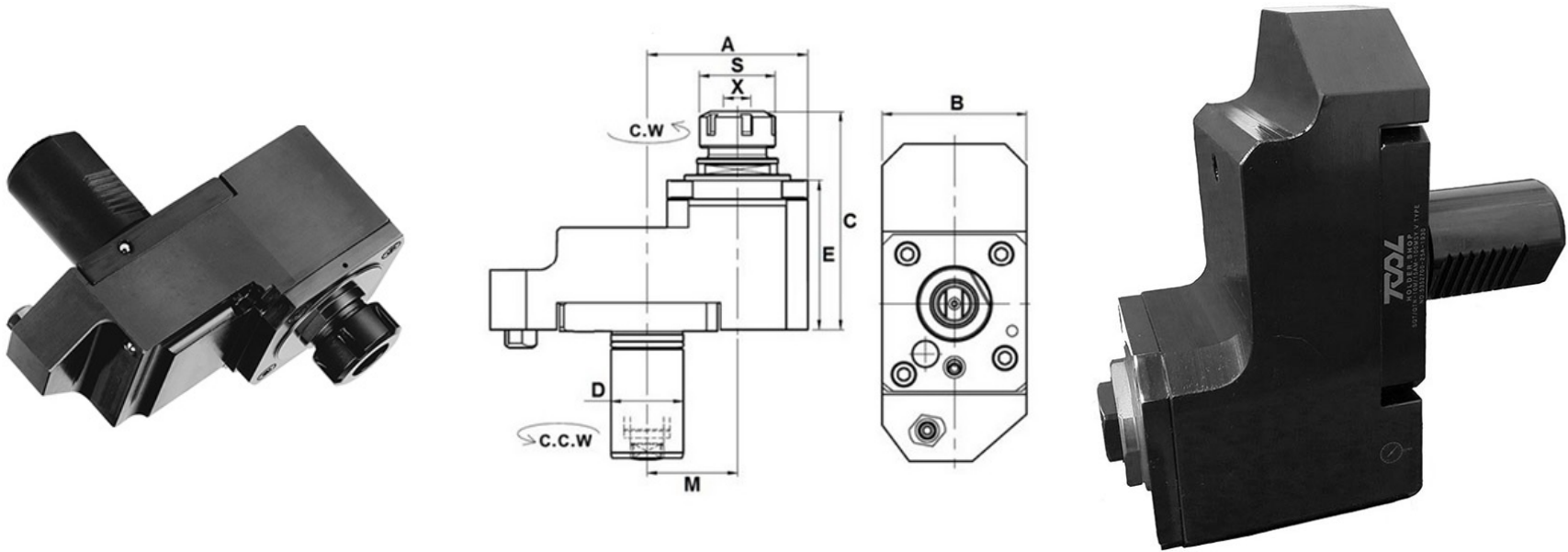
VDI40 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 SUB CTS FOR MAZAK SQT15 18 SQT200 250



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016836	VDI40 MAZAK H TYPE RADIAL DRILLING MILLING HEAD ER32 SUB CTS FOR MAZAK SQT15 18 SQT200 250							

Updated 202302

MAZAK SQT10M/SQT15M AXIAL TAPPING HEAD ER16 OFFSET 50 mm



SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZAK LATHE
THS000713	40	1~10 ER16	30	4000	88	75	119	81.5	50	MAZAK QTN 100M MAZAK QTN 150M MAZAK SQT 10M	MAZAK SQT 10M-12D MAZAK SQT 15M-16D MAZAK SQT 200M-16D MAZAK 250M-16D
THS000716		1~13 ER20	35				121	82			

Updated 2022-02-23

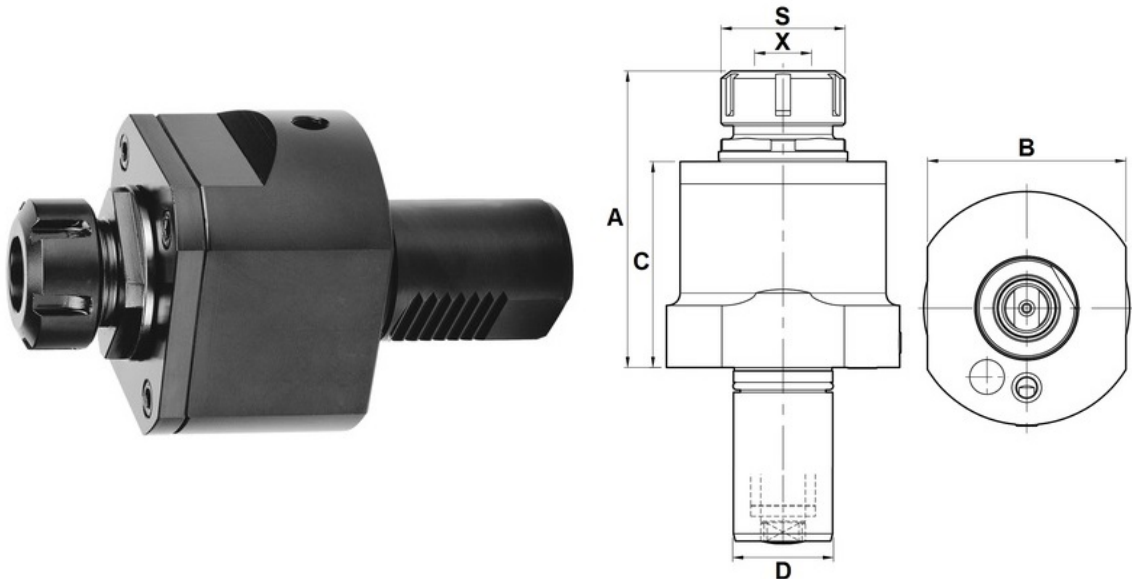
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000713	MAZAK SQT10M/SQT15M AXIAL TAPPING HEAD ER16 OFFSET 50 mm							
	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)							
THS000716	MAZAK SQT10M/SQT15M AXIAL TAPPING HEAD ER20 OFFSET 50 mm							
	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK SQT10 12D MAZAK 15 16 TOOLS

MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68-40, MAZAK SQT10
(SHORT), ANY

MAZAK AXIAL TAPPING HEAD ER16 FOR MAZAK SQT10M MAZAK SQT15M



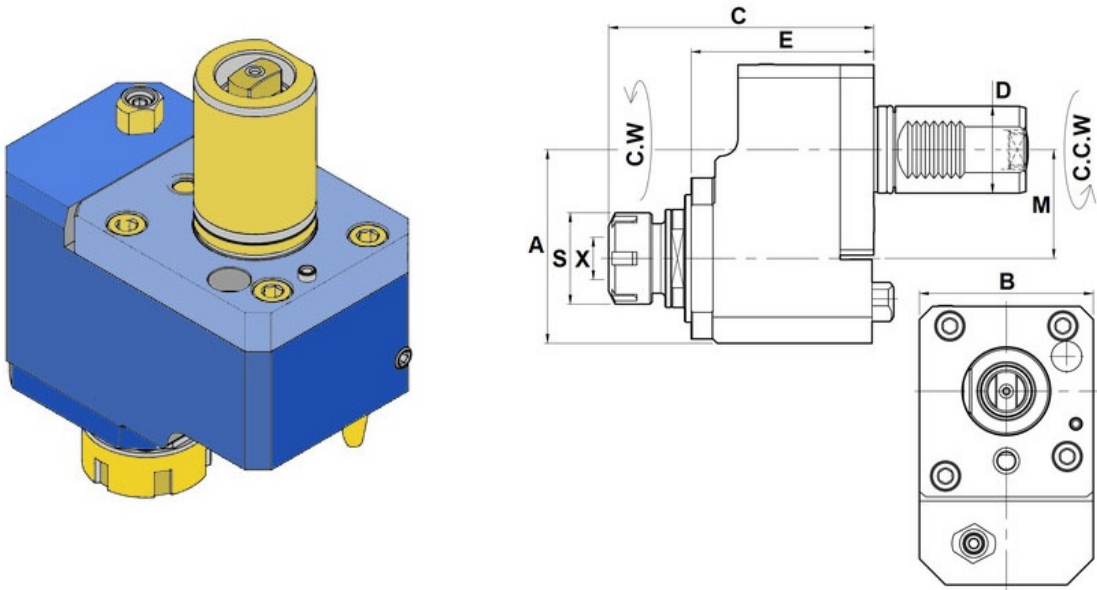
SKU	D	X Capacity	S	RPM	A	B	C	MAZAK LATHE	MAZAK LATHE
THS000714	40	1~10 ER16	30	3000	100	75	62.5	MAZAK QTN 100M MAZAK QTN 150M MAZAK SQT 10M	MAZAK SQT 10M-12D MAZAK SQT 15M-16D MAZAK SQT 200M-16D MAZAK SQT 250M-16D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	MAZAK AXIAL TAPPING HEAD ER16 FOR MAZAK SQT10M MAZAK SQT15M							
THS000714	MAZAK SQT10 12D MAZAK 15 16 TOOLS MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68 40 MAZAK SQT10 (SHORT).							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT10 12D MAZAK 15 16 TOOLS
MAZAK 200 MAZAK 250 16T MAZAK QTN100 MAZAK QTN150 PIN68-40, MAZAK SQT10
(SHORT), ANY

MAZAK AXIAL TAPPING HEAD ER16 OFFSET 50 mm FOR MAZAK MP410
MAZAK MP610



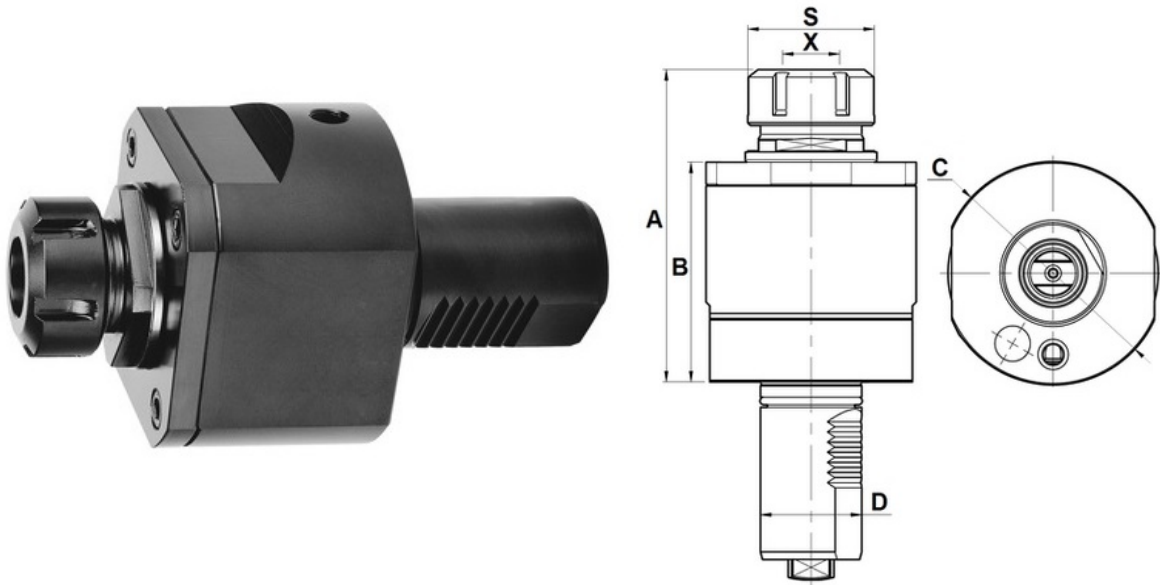
SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZAK LATHE
THS000709	40	1~10 ER16	30	3000	89	75	122	84	50	MAZAK MP610	MAZAK MP 410N-12D MAZAK MP 415N-12D MAZAK MP 610-12D MAZAK MP 6200-16D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	MAZAK AXIAL TAPPING HEAD ER16 OFFSET 50 mm FOR MAZAK MP410 MAZAK MP610							
THS000709	MAZAK MP410N MAZAK 415N MAZAK 610 MAZAK 610N MAZAK 615N 12 TOOLS TURRET MAZAK 6200 16 TOOL 40 MAZAK MP610 (SHORT)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK MP410N MAZAK 415N MAZAK 610
MAZAK 610N MAZAK 615N 12 TOOLS TURRET MAZAK 6200 16 TOOL-40, MAZAK MP610
(SHORT), ANY

VDI40 MAZAK V TYPE AXIAL TAPPING HEAD ER20 FOR MAZAK SQT15M
MAZAK SQT18M



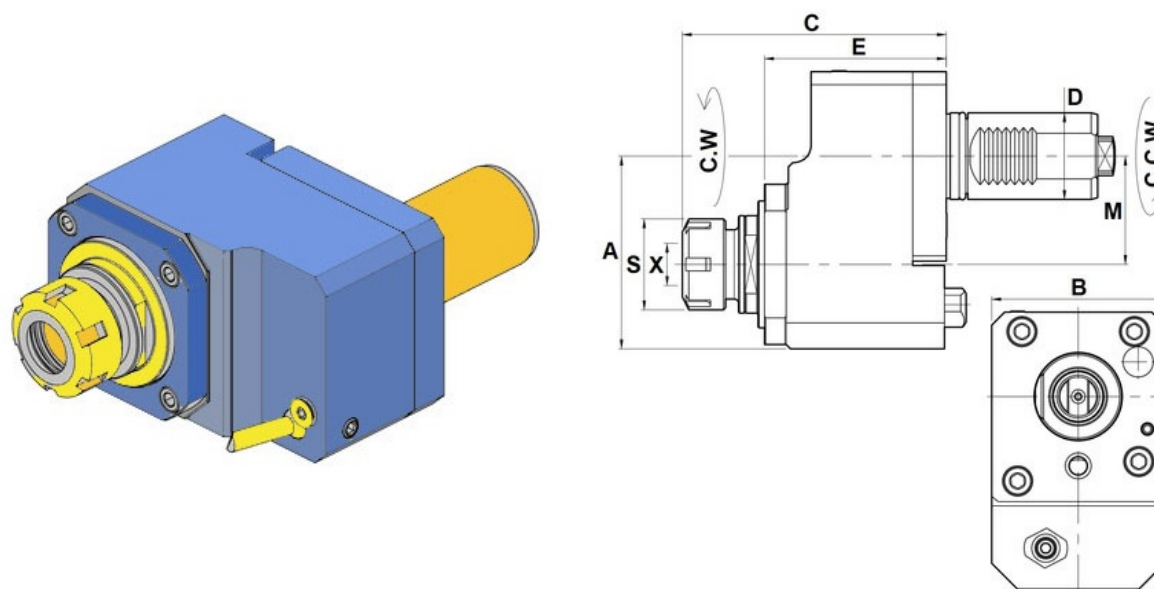
SKU	D	X Capacity	S	RPM	A	B	C	MAZAK LATHE	MAZAK LATHE
THS000706	40	1~13 ER20	35	3000	127	80	82.5	MAZAK QTN 200M MAZAK QTN 250M MAZAK SQT 15 MAZAK SQT 18M	MAZAK SQT 15M-12D MAZAK SQT 18M-12D MAZAK SQT 200M-12D MAZAK SQT 250M-12D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	VDI40 MAZAK V TYPE AXIAL TAPPING HEAD ER20 FOR MAZAK SQT15M MAZAK SQT18M							
THS000706	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT15 MAZAK SQT18 MAZAK SQT200
MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70-40, MAZAK SQT15
(REGULAR), ANY

MAZAK MP420/MP620 AXIAL TAPPING HEAD ER20 OFFSET 50 mm



SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZKA LAHTE
THS000715	40	1~13 ER20	35	3000	89	80	123.5	84	50	MAZAK MP620	MAZAK MP 420N-12D MAZAK MP 620N-12D MAZAK MP 620-12D MAZAK MP 6200-12D

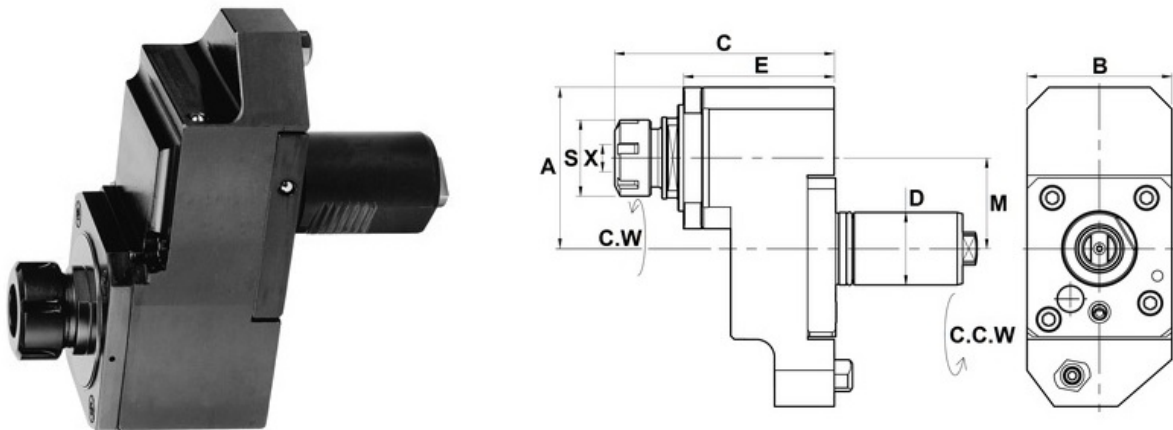
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	MAZAK MP420/MP620 AXIAL TAPPING HEAD ER20 OFFSET 50 mm							
THS000715	MAZAK MP420N MAZAK 620N MAZAK 625N MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET 40 MAZAK MP620 (REGULAR)							

Updated 202302

Tool holder machine interface: N/S turret, MAZAK MP420N MAZAK 620N MAZAK 625N
MAZAK 620 12 TOOLS TURRET MAZAK 6200 12 TOOLS TURRET-40, MAZAK MP620
(REGULAR), ANY

VDI40 AXIAL TAPPING HEAD ER20 OFFSET 50 mm FOR MAZAK SQT15M
MAZAK SQT18M



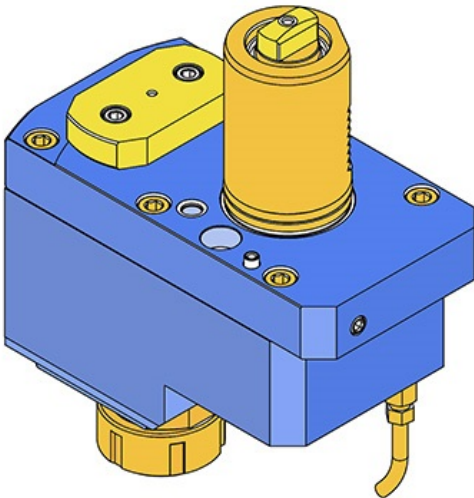
SKU	D	X Capacity	S	RPM	A	B	C	E	M	MAZAK LATHE	MAZAK LATHE
THS000305	40	1~13 ER20	35	4000	89	80	123	84	50	MAZAK QTN 200M MAZAK QTN 250M MAZAK SQT 15 MAZAK SQT 18M	MAZAK SQT 15M-12D MAZAK SQT 18M-12D MAZAK SQT 200M-12D MAZAK SQT 250M-12D

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	VDI40 AXIAL TAPPING HEAD ER20 OFFSET 50 mm FOR MAZAK SQT15M MAZAK SQT18M							
THS000305	MAZAK SQT15 MAZAK SQT18 MAZAK SQT200 MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70 40 MAZAK SQT15 (REGULAR)							

Updated 202302
Tool holder machine interface: N/S turret, MAZAK SQT15 MAZAK SQT18 MAZAK SQT200
MAZAK SQT250 12 TOOLS MAZAK QTN200 MAZAK QTN250 PIN70-40, MAZAK SQT15
(REGULAR), ANY

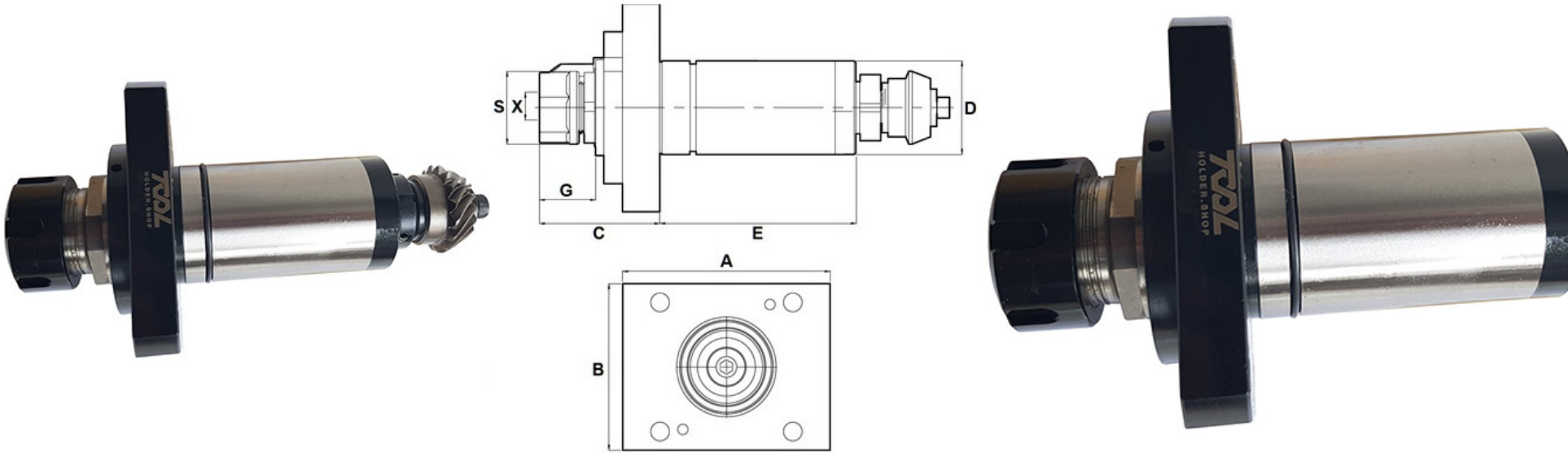
VDI50 MAZAK RADIAL DRILLING MILLING HEAD ER32 OFFSET 70 mm FOR MAZAK MP630 MP620 MP4300



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	VDI50 MAZAK RADIAL DRILLING MILLING HEAD ER32 OFFSET 70 mm FOR MAZAK MP630 MP620 MP4300							
THS006547	<u>VDI MAZAK MP630 MAZAK 6300 MAZAK 6300Y 12 TOOLS TURRET MAZAK 650 10 TOOLS TURRET 50 MAZAK MP630 (REGULAR).</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, VDI MAZAK MP630 MAZAK 6300 MAZAK 6300Y 12 TOOLS TURRET MAZAK 650 10 TOOLS TURRET-50, MAZAK MP630 (REGULAR), ANY

MIYANO DRILLING MILLING AXIAL HEAD ER20 FOR MIYANO BND51



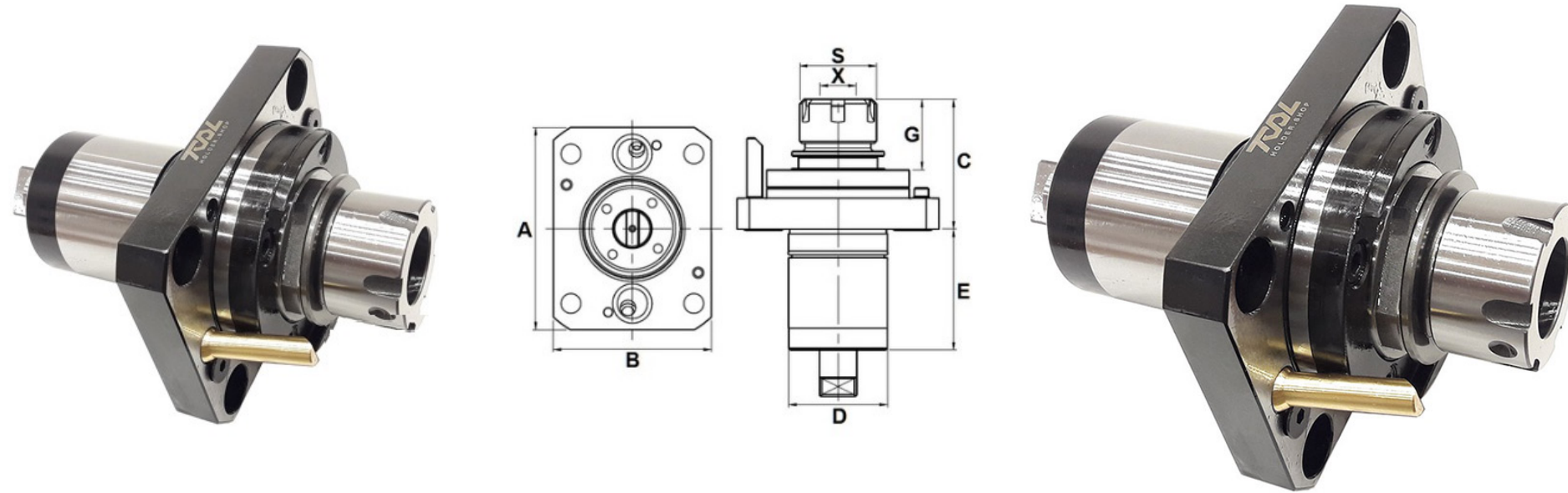
SKU	D	X Capacity	S	RPM	A	B	C	E	G	MIYANO LATHE	MIYAMO OEM COMPATIBLE
THS004677	38	1~13 ER20	35	6000	70	74	62	57	30	MIYANO BNE-34S3 MIYANO BNE-51S	
THS004684	45	1~13 ER20	35	6000	92	72	52	81	32	MIYANO BND-51S2 MIYANO BNE-34S3 MIYANO BNE-51S MIYANO LZ-01R2 MIYANO LZ-01RY2 MIYANO LZ-02R2 MIYANO LZ-02RY2	OEM MIYANO 1X783000
THS004685	45	1~16 ER25	42	6000	92	72	54	81	33	MIYANO LZ-01R2 MIYANO LZ-01RY2 MIYANO LZ-02R2 MIYANO LZ-02RY2	OEM MIYANO 1X783000
THS004666	45	1~13 ER20	35	6000	86	80	58	44.5	30	MIYANO BND-51	
THS004785	45	1~13 ER20	35	6000	92	72	50	116	28	MIYANO BNJ-34S MIYANO BNJ-34SY MIYANO BNJ-42S MIYANO BNJ-42SY	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004666	MIYANO DRILLING MILLING AXIAL HEAD ER20 FOR MIYANO BND51							
	BMT BOLT PATTERN 61x62 BEVEL GEAR							

THS004677	MIYANO DRILLING MILLING AXIAL HEAD ER20 FOR MIYANO BNE34S3 BNE51S							
	MIYANO ABX BNE BNJ 38 BEVEL GEAR							
THS004684	DRILLING MILLING AXIAL HEAD ER20 FOR BND51S2 BNE34S3 BNE51S LZ01R2 LZ02R2 LZ02RY2 1X783000							
	MIYANO ABX BNE BNJ 45 BEVEL GEAR							
THS004685	MIYANO DRILLING MILLING AXIAL HEAD ER25 FOR MIYANO BND51S2 BNE34S3 BNE51S LZ01R2 LZ02R2							
	MIYANO ABX BNE BNJ 45 BEVEL GEAR							
THS004785	MIYANO DRILLING MILLING AXIAL HEAD ER20 FOR MIYANO BNJ34S BNJ42S BNJ34SY MIYANO 2K700000							
	MIYANO ABX BNE BNJ 45 BEVEL GEAR							

Updated 202302
Tool holder machine interface: N/S turret, BMT-BOLT PATTERN 61x62, BEVEL GEAR, ANY

MIYANO DRILLING MILLING AXIAL HEAD ER20 FOR MIYANO ABX BND BNE BNJ OEM MIYANO 2X785600



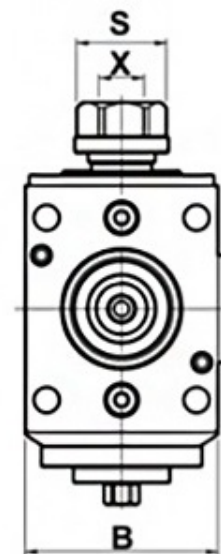
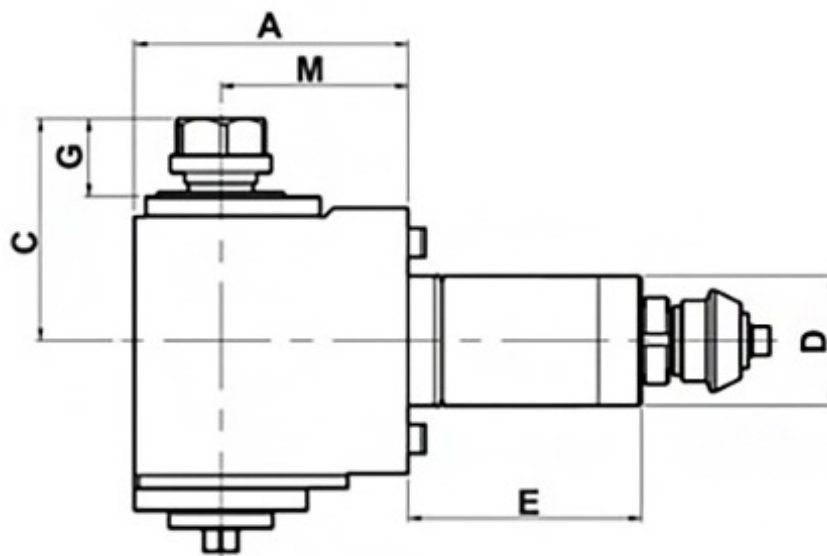
SKU	D	ER collet size	RPM	A	B	C	E	G	Coolant through	Eppinger comatible model	MIYANO LATHE
THS003894	45	1~13 ER20	6000	92	72	60	55	33	External coolant	Eppinger comatible --	MIYANO ABX51 MIYANO ABX64
THS007030	45	1~16 ER25	6000	92	72	59	55	32	External coolant	Eppinger 7.072.505 no PRECI-FLEX	MIYANO BND51 MIYANO BNE51
THS003895									Coolant through spindle	Eppinger 7.072.795 no PRECI-FLEX	MIYANO BNE51
THS015483		ER32							External coolant	Eppinger 7.072.795 no PRECI-FLEX	MIYANO BNJ51

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003894	MIYANO DRILLING MILLING AXIAL HEAD ER20 FOR MIYANO ABX BND BNE BNJ OEM MIYANO 2X785600							
	MIYANO ABX BNE BNJ 45 DIN1809							
THS003895	MIYANO DRILLING MILLING AXIAL HEAD ER25 INTERNAL COOLANT FOR MIYANO ABX BND BNE BNJ							
	MIYANO ABX BNE BNJ 45 DIN1809							
THS007030	MIYANO DRILLING MILLING AXIAL HEAD ER25 FOR MIYANO ABX BND BNE BNJ							
	MIYANO ABX BNE BNJ 45 DIN1809							
THS015483	MIYANO DRILLING MILLING AXIAL HEAD ER32 FOR MIYANO ABX BND BNE BNJ							

Updated 202302

Tool holder machine interface: N/S turret, MIYANO ABX BNE BNJ-45, DIN1809, ANY

MIYANO DRILLING MILLING RADIAL HEAD ER20 L=65 mm FOR MIYANO ABX BNJ34 BNJ24S



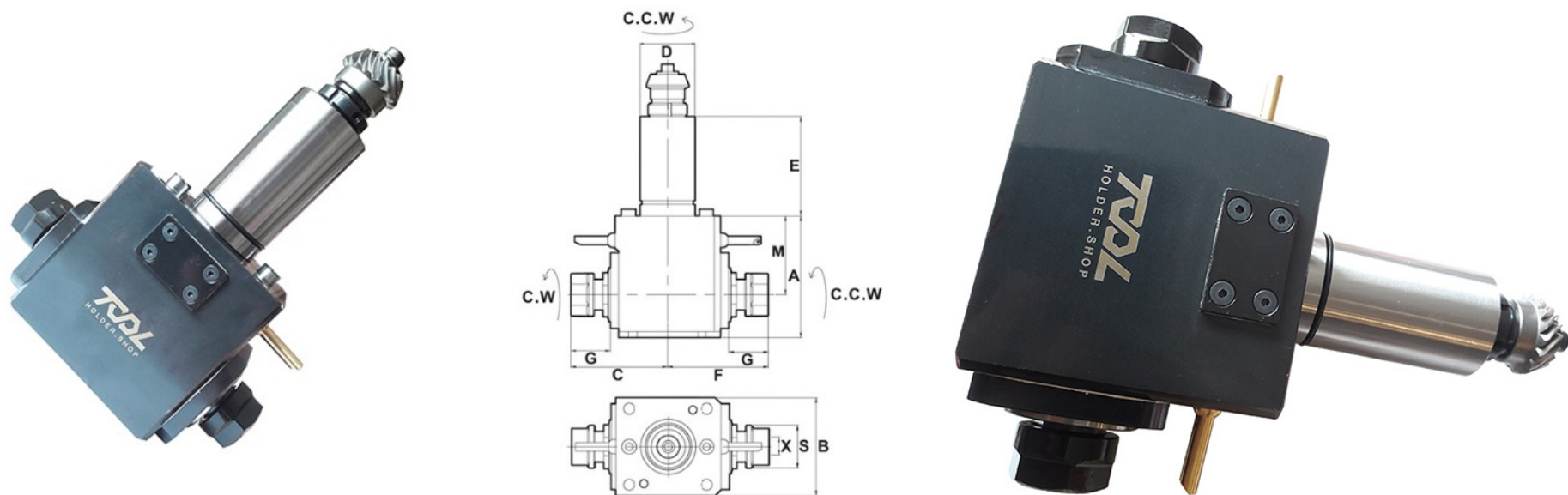
SKU	D	X Capacity	S	RPM	A	B	C	E	G	M	MIYANO LATHE
THS004687	45	1~13 ER20	35	5000	95	72	78	81	27.5	65	MIYANO BND-51S2 MIYANO BNE-34S2 MIYANO 51S MIYANO LZ-01R2 MIYANO RY2 MIYANO 02R2 MIYANO RY2
THS004373		1~16 ER25	42	5000	95	72	82	81	27.5	65	
THS003928	45	1~13 ER20	35	5000	95	72	77.5	116	27.5	65	MIYANO BNJ-34S MIYANO 42S MIYANO BNJ-34SY MIYANO 42SY
THS004771		1~16 ER25	42	5000	95	72	83	116	28.5	65	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003928	MIYANO DRILLING MILLING RADIAL HEAD ER20 L=65 mm FOR MIYANO ABX BNJ34 BNJ24S							
	MIYANO ABX BNE BNJ 45 BEVEL GEAR							
THS004373	MIYANO DRILLING MILLING RADIAL HEAD ER25 L=65 mm FOR MIYANO BNE34S BND51							
	MIYANO ABX BNE BNJ 45 BEVEL GEAR							

<u>THS004687</u>	MIYANO DRILLING MILLING RADIAL HEAD ER20 L=65 mm FOR MIYANO BND BNE LZ OEM MIYANO 1X783100							
	<u>MIYANO ABX BNE BNJ 45 BEVEL GEAR</u>							
<u>THS004771</u>	MIYANO DRILLING MILLING RADIAL HEAD ER25 L=65 mm FOR MIYANO ABX BNJ34 BNJ24S							
	<u>MIYANO ABX BNE BNJ 45 BEVEL GEAR</u>							
<u>THS016717</u>	MIYANO DRILLING MILLING RADIAL HEAD ER25 L=65 mm COOLANT THROUGH FOR MIYANO BNE34S BND51							
	<u>MIYANO ABX BNE BNJ 45 BEVEL GEAR</u>	ANGLE 90 DEGREE	ER25	65 mm	CW-CCW 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT
<u>THS016718</u>	MIYANO DRILLING MILLING RADIAL HEAD ER20 L=65 mm COOLANT THROUGH FOR MIYANO BNE34S BND51							

Updated 202302
Tool holder machine interface: N/S turret, MIYANO ABX BNE BNJ-45, BEVEL GEAR, ANY

BMT BOLT PATTERN 56x68 RADIAL DRILLING MILLING DOUBLE HEAD 2xER25 L=65 FOR MIYANO BNE BND



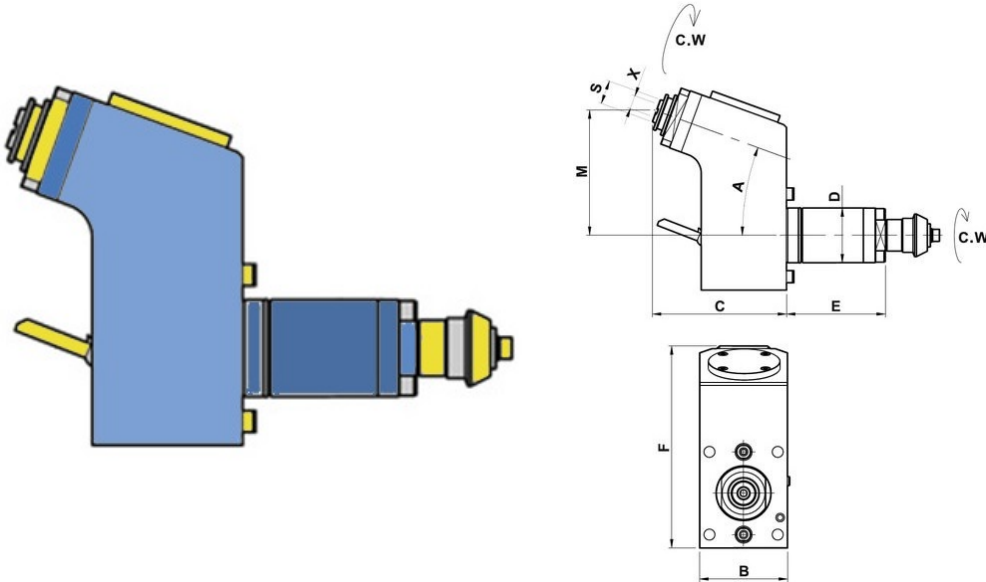
SKU	D	X Capacity	S	RPM	A	B	C	F	E	G	M	MIYANO LATHE
THS004688	45	1~16 ER25	42	4000	98	72	92	92	81	33	65	MIYANO BND-51S2 MIYANO BNE-34S2 MIYANO 51S
THS004772					95				116			MIYANO BNJ-34 MIYANO S42S MIYANO BNJ-34SY MIYANO 42SY

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004688	BMT BOLT PATTERN 56x68 RADIAL DRILLING MILLING DOUBLE HEAD 2xER25 L=65 FOR MIYANO BNE BND							
	MIYANO ABX BNE BNJ 45 BEVEL GEAR							
THS004772	BMT BOLT PATTERN 56x68 RADIAL DRILLING MILLING HEAD DOUBLE 2xER25 L=65 MIYANO ABX BNJ34							
	MIYANO ABX BNE BNJ 45 BEVEL GEAR							
THS013709	BMT BOLT PATTERN 56x68 RADIAL DRILLING MILLING DOUBLE HEAD 2xER20 L=65 FOR MIYANO BNE BND							

Updated 202302

Tool holder machine interface: N/S turret, MIYANO ABX BNE BNJ-45, BEVEL GEAR, ANY

BMT BOLT PATTERN 56x68 ANGLE 20 DEG DRILLING MILLING HEAD ER16 FOR MIYANO BND BNE

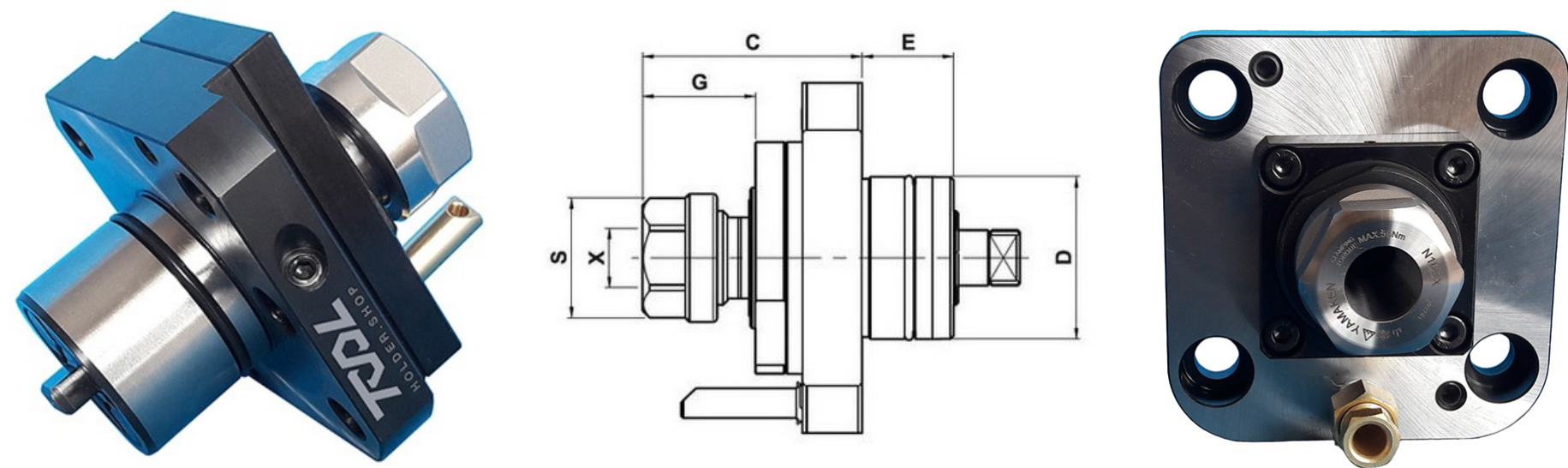


SKU	MIYANO LATHE	D	X Capacity	S	RPM	A	B	C	E	F	M
THS004678	MIYANO BND-51S2 MIYANO BNE-34S3 MIYANO 51S	45	1~10 ER16	20	4000	20°	72	110	81	166	102

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004678	BMT BOLT PATTERN 56x68 ANGLE 20 DEG DRILLING MILLING HEAD ER16 FOR MIYANO BND BNE							
	MIYANO ABX BNE BNJ 45 BEVEL GEAR							

Updated 202302
Tool holder machine interface: N/S turret, MIYANO ABX BNE BNJ-45, BEVEL GEAR, ANY

MIYANO DRILLING MILLING AXIAL HEAD ER16A OEM MIYANO CG70A000
RPM 8000 FOR MIYANO BNA



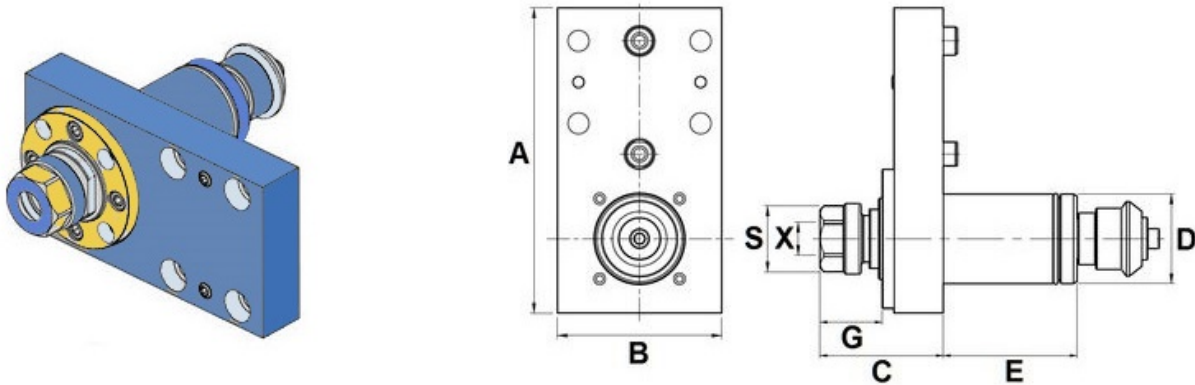
SKU	D	ER size	S	RPM	A	B	C	E	G	MIYANO LATHE
THS004660	38	1~10 ER16	30	6000	79	75	52	21.5	26.5	MIYANO BNA-34C MIYANO 42C MIYANO BNA-34S MIYANO 42S MIYANO BNA-34DHY MIYANO 42DHY MIYANO BNA-42MSY
THS016417	38	1~10 ER16	-	6000	78.5	75	52	-	-	
THS007026	38	1~13 ER20	35	6000	79	75	57	21.5	32	

Updated 2022-04-06

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004660	MIYANO DRILLING MILLING AXIAL HEAD ER16A OEM MIYANO CG70A000 RPM 8000 FOR MIYANO BNA							
	MIYANO BNA 38 DIN1809							
THS007026	MIYANO DRILLING MILLING AXIAL HEAD ER20 FOR MIYANO BNA MIYANO CG70J000							
	MIYANO BNA 38 DIN1809							
THS016417	MIYANO DRILLING MILLING AXIAL HEAD ER16A OEM MIYANO CG70A000 RPM 8000 FOR MIYANO BNA42S							

Updated 202302

MIYANO DRILLING MILLING AXIAL HEAD ER16 OEM MIYANO 1U783000 FOR MIYANO BNC

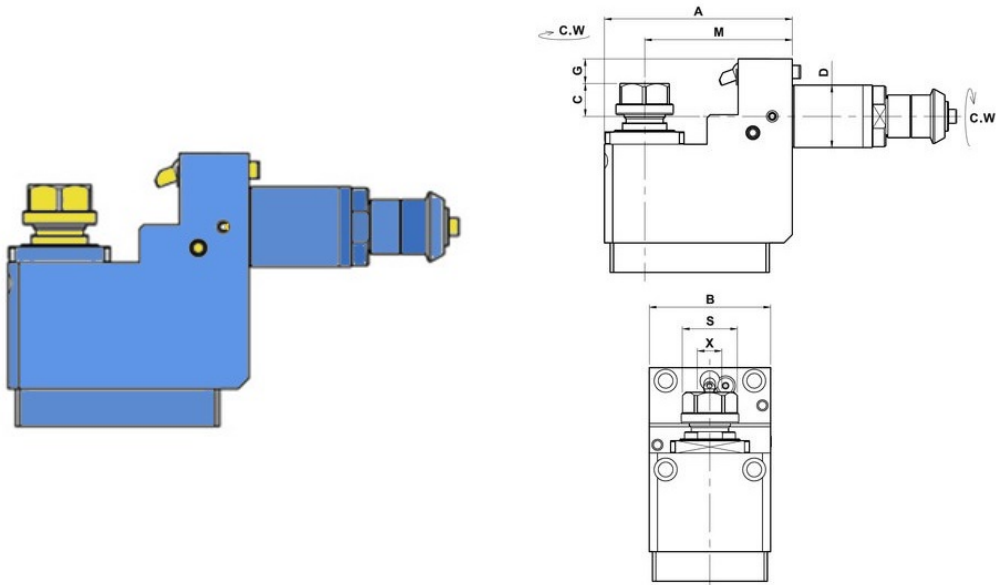


SKU	D	X Capacity	S	RPM	A	B	C	E	G	MIYANO LATHE
IHS004664	38	1~10 ER16	30	6000	129.5	70	52.5	57	26.5	MIYANO BNC

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
IHS004664	MIYANO DRILLING MILLING AXIAL HEAD ER16 OEM MIYANO 1U783000 FOR MIYANO BNC							
	MIYANO BNC 38 BEVEL GEAR							

Updated 202302

BMT BOLT PATTERN 54x54 RADIAL DRILLING MILLING HEAD ER20 L=90 mm
BACK SET FOR MIYANO BNE

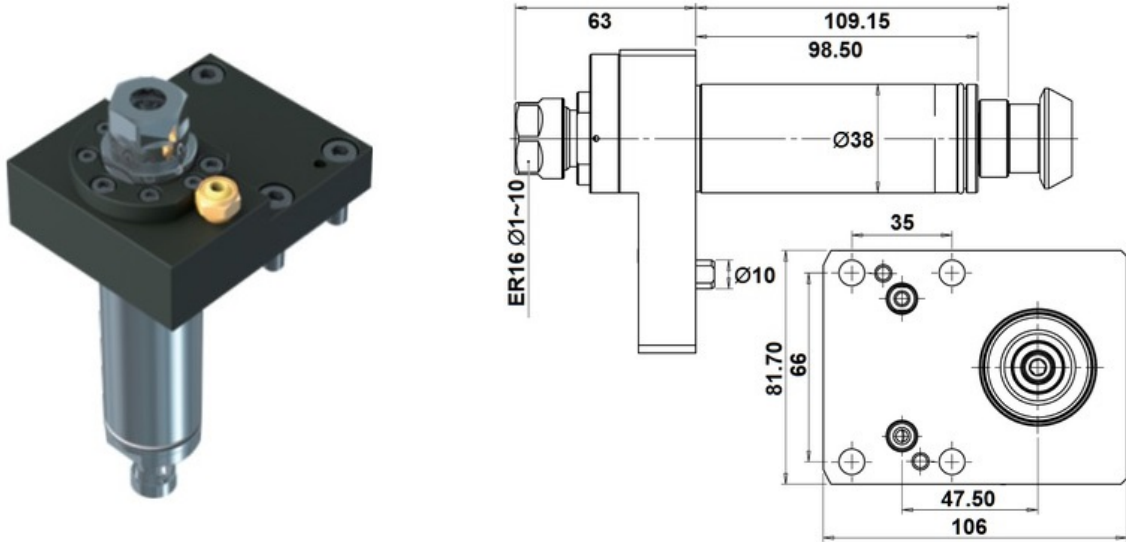


SKU	D	X Capacity	S	RPM	A	B	C	G	M	MIYANO LATHE
THS004686	38	1~13 ER20	35	3500	114.5	74	20	15	90	MIYANO BNE-34S MIYANO BNE-51S

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004686	BMT BOLT PATTERN 54x54 RADIAL DRILLING MILLING HEAD ER20 L=90 mm BACK SET FOR MIYANO BNE							
	MIYANO ABX BNE BNJ 38 BEVEL GEAR							

Updated 202302
Tool holder machine interface: N/S turret, MIYANO ABX BNE BNJ-38, BEVEL GEAR, ANY

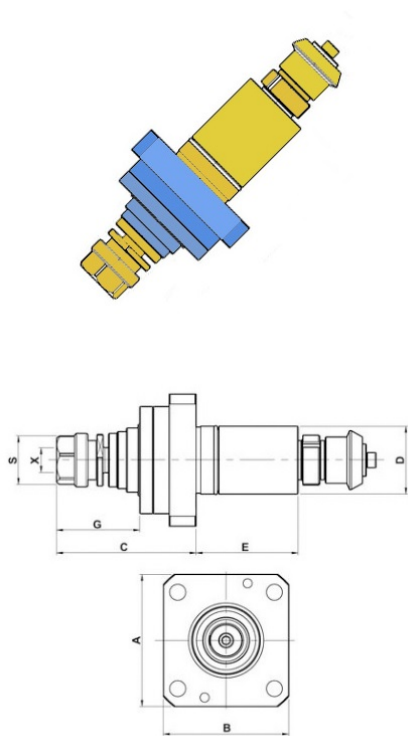
MIYANO DRILLING MILLING AXIAL HEAD ER16 OEM MIYANO DV70B001 FOR MIYANO BNJ34S BNJ42S



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007018	MIYANO DRILLING MILLING AXIAL HEAD ER16 OEM MIYANO DV70B001 FOR MIYANO BNJ34S BNJ42S							
	MIYANO ABX BNE BNJ 38 BEVEL GEAR							

Updated 202302

BMT BOLT PATTERN 56x68 AXIAL TAPPING HEAD ER16 FOR MIYANO BNE BND

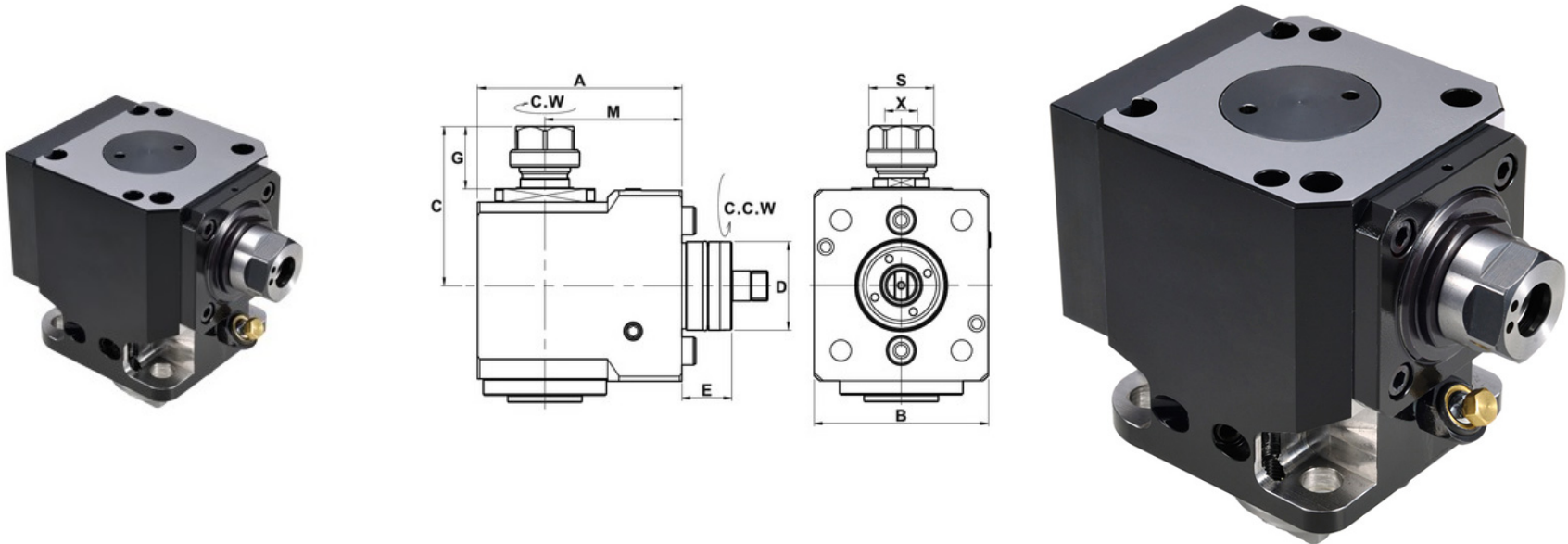


SKU	D	X Capacity	S	RPM	A	B	C	E	G	MIYANO LATHE
THS004770	38	1~10 ER16	30	3000	74	70	78	57	46.5	MIYANO BNE-34S MIYANO BNE-51S

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004770	BMT BOLT PATTERN 56x68 AXIAL TAPPING HEAD ER16 FOR MIYANO BNE BND							
	MIYANO ABX BNE BNJ 38 BEVEL GEAR							

Updated 202302
Tool holder machine interface: N/S turret, MIYANO ABX BNE BNJ-38, BEVEL GEAR, ANY

MIYANO DRILLING MILLING RADIAL HEAD ER16 L=59 mm INT EXT
COOLANT OEM MIYANO CG70C000

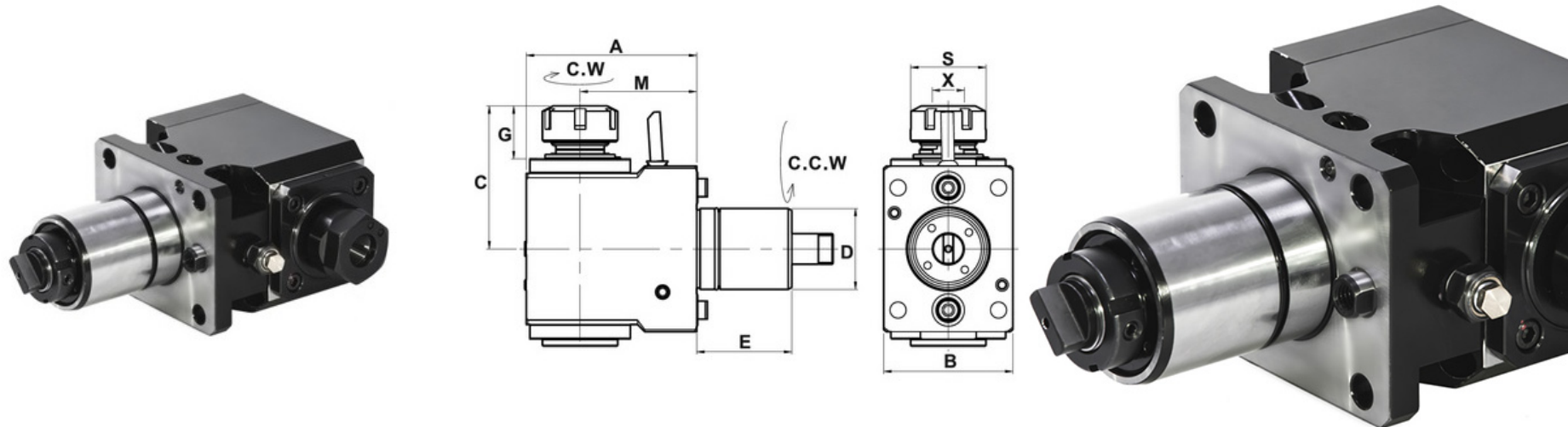


SKU	D	X Capacity	S	RPM	A	B	C	E	G	M	MIYANO LATHE
THS004663	38	1~10 ER16	30	5000	88	75	69	21.5	27	59	MIYANO BNA-34C MIYANO 42C MIYANO BNA-34S MIYANO 42S MIYANO BNA-34DHY MIYANO 42DHY MIYANO BNA-42MSY

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004663	MIYANO DRILLING MILLING RADIAL HEAD ER16 L=59 mm INT EXT COOLANT OEM MIYANO CG70C000							
	MIYANO BNA 38 DIN1809							

Updated 202302

MIYANO DRILLING MILLING RADIAL HEAD ER25 L= 85 mm FOR MIYANO ABX BND BNE BNJ



SKU	D	ER collet size	S	RPM	A	B	C	E	G	M	MIYANO OEM compatible model	EPPINGER OEM compatible model	MIYANO LATHE
THS004697	45	1~13 ER20	35	6000	93	72	80	55	37.8	65	OEM MIYANO 2W785550	OEM EPPINGER 7.072.800 no PRECI-FLEX	MIYANO ABX51
THS004362	45	1~16 ER25	42	5000	95	72	79.5	53	29.5	65		OEM EPPINGER 7.072.510 no PRECI-FLEX	MIYANO ABX64
THS004367	45	1~16 ER25	42	8000	95	72	79.5	53	29.5	65			MIYANO BND51
THS003896	45	1~16 ER25	42	5000	116	72	79.5	53	29.5	85		EPPINGER 7.072.510 no PRECI-FLEX	MIYANO BNE51
THS003897	45	1~16 ER25	42	5000	116	72	79.5	53	29.5	85		OEM EPPINGER 7.072.800	MIYANO BNE51
													MIYANO BNJ51

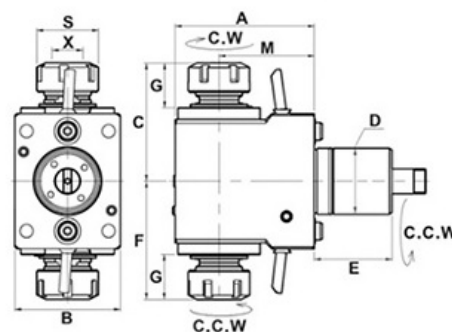
Updated 10.11.2021

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003896	MIYANO DRILLING MILLING RADIAL HEAD ER25 L= 85 mm FOR MIYANO ABX BND BNE BNJ							
	MIYANO ABX BNE BNJ 45 DIN1809							
THS003897	MIYANO DRILLING MILLING RADIAL HEAD ER25 L= 85 mm INT COOLANT FOR MIYANO ABX51							
	MIYANO ABX BNE BNJ 45 DIN1809							
THS004362	MIYANO DRILLING MILLING RADIAL HEAD ER25 L= 65 mm FOR MIYANO ABX BND BNE BNJ							
	MIYANO ABX BNE BNJ 45 DIN1809							
THS004367	MIYANO DRILLING MILLING RADIAL HEAD ER25 L= 65 mm RPM=8000 FOR MIYANO ABX BND BNE BNJ							
	MIYANO ABX BNE BNJ 45 DIN1809							

<u>THS004697</u>	MIYANO DRILLING MILLING RADIAL HEAD ER20 L=65 mm INT COOLANT OEM MIYANO 2X785500							
	<u>MIYANO ABX BNE BNJ 45 DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, MIYANO ABX BNE BNJ-45,
DIN1809, ANY

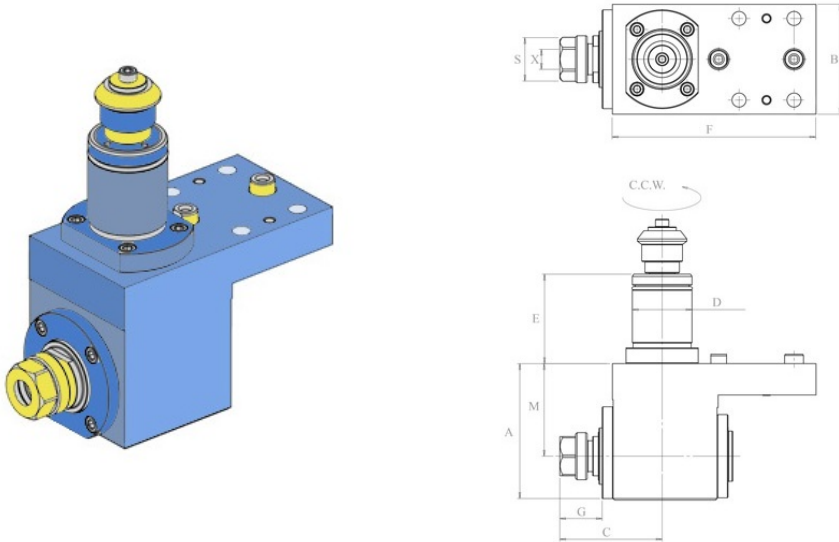
MIYANO RADIAL DRILLING MILLING HEAD DOUBLE 2xER25 L= 85 mm MIYANO ABX MIYANO BNJ51



SKU	D	ER collet size	S	RPM	A	B	C	F	E	G	M	MIYANO OEM compatible model	EPPINGER OEM compatible model	MIYANO LATHE
THS003898		1~13 ER20	35		95		78.5	78.5		28.5	65			MIYANO ABX51
														MIYANO ABX64
THS004363	45	1~16 ER25	42	4000	95	72	80.5	80.5	53	30.5	65	OEM MIYANO --	OEM EPPINGER 7.073.195 no PRECI-FLEX	MIYANO BND51
														MIYANO BNE51
THS003817		1~16 ER25	42		116		80.5	80.5		30.5	85			MIYANO BNE51
														MIYANO BNJ51

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003817	MIYANO RADIAL DRILLING MILLING HEAD DOUBLE 2xER25 L= 85 mm MIYANO ABX MIYANO BNJ51							
	MIYANO ABX BNE BNJ 45 DIN1809							
THS003898	MIYANO RADIAL DRILLING MILLING HEAD DOUBLE 2xER20 L= 65 FOR MIYANO ABX MIYANO BNJ51							
	MIYANO ABX BNE BNJ 45 DIN1809							
THS004363	MIYANO RADIAL DRILLING MILLING HEAD DOUBLE 2xER25 L= 65 mm FOR MIYANO ABX MIYANO BNJ51							
	MIYANO ABX BNE BNJ 45 DIN1809							

MIYANO DRILLING MILLING RADIAL HEAD ER16 L=59 mm FOR MIYANO BNC

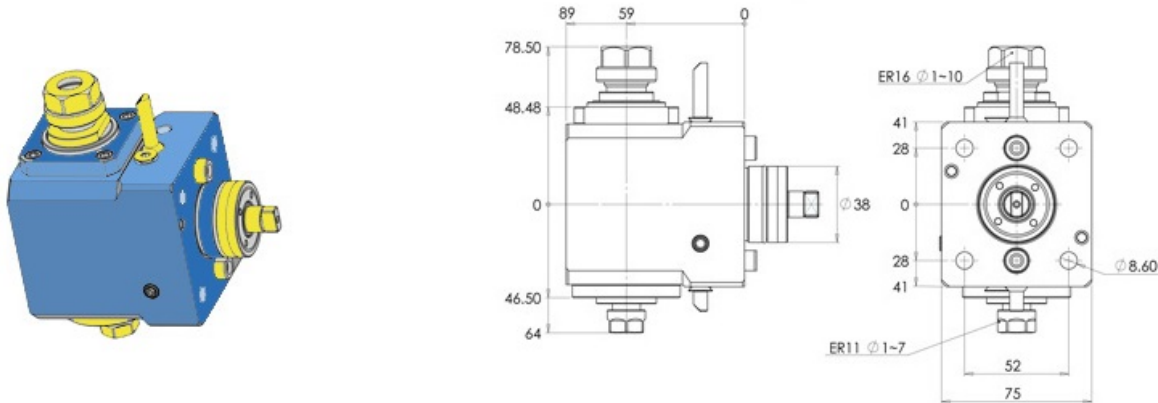


SKU	MIYANO LATHE	D	X Capacity	S	RPM	A	B	C	E	F	G	M
THS004665	BNC-series	38	1~10 ER16	30	5000	87	70	65	57	129.5	27	59

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004665	MIYANO DRILLING MILLING RADIAL HEAD ER16 L=59 mm FOR MIYANO BNC							
	<u>MIYANO BNC 38 BEVEL GEAR</u>							

Updated 202302
Tool holder machine interface: N/S turret, MIYANO BNC-38, BEVEL GEAR, ANY

BMT BOLT PATTERN 52x56 RADIAL DRILLING MILLING HEAD DOUBLE ER16
ER11 L=59 FOR MIYANO BNA



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004838	BMT BOLT PATTERN 52x56 RADIAL DRILLING MILLING HEAD DOUBLE ER16 ER11 L=59 FOR MIYANO BNA							
	<u>MIYANO BNA 38 DIN1809</u>							

Updated 202302
Tool holder machine interface: N/S turret, MIYANO BNA-38, DIN1809, ANY

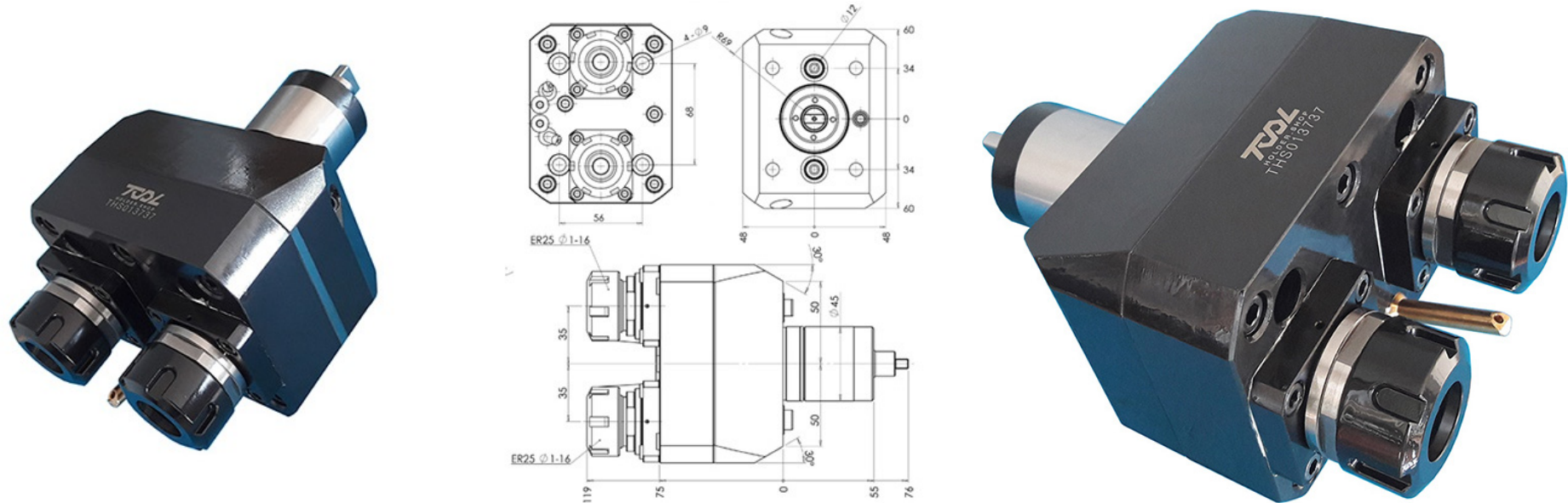
MYIANO RADIAL DRILLING MILLING HEAD DOUBLE ER11x2 FOR MIYANO BNA



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015482	MYIANO RADIAL DRILLING MILLING HEAD DOUBLE ER11x2 FOR MIYANO BNA							
	<u>MIYANO BNA 38 DIN1809</u>							

Updated 202302
Tool holder machine interface: N/S turret, MIYANO BNA-38, DIN1809, ANY

MIYANO DRILLING MILLING AXIAL HEAD DOUBLE 2xER25 X AXIS FOR MIYANO ABX BND BNE BNJ

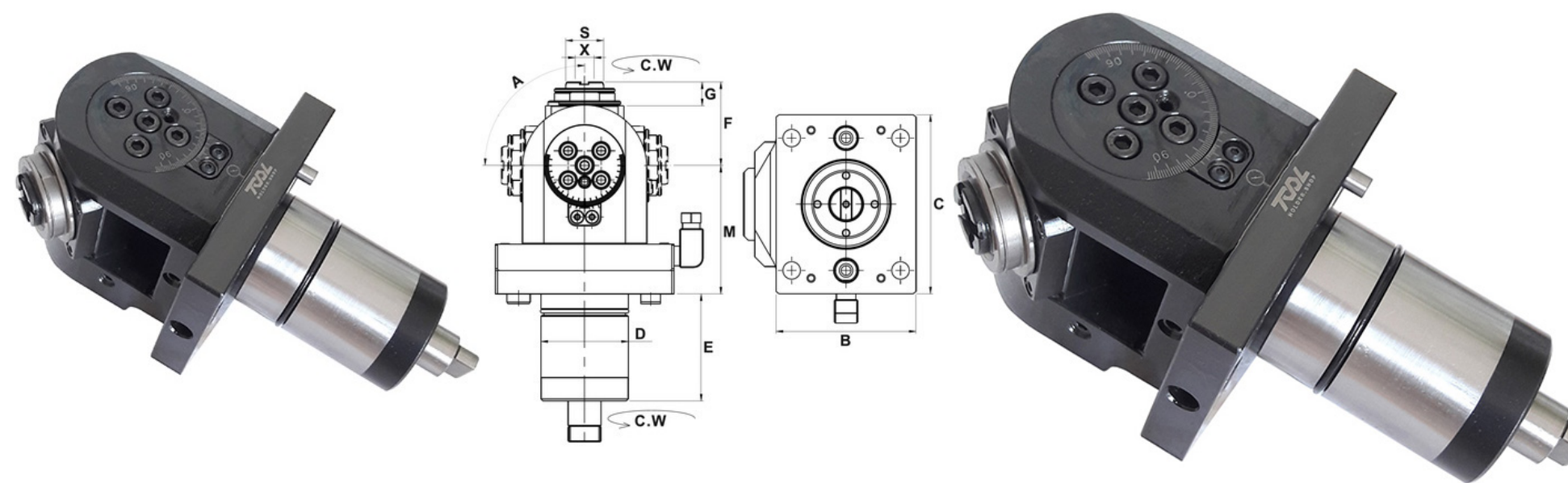


For MIYANO ABX BND BNE BNJ CNC lathe

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013737	MIYANO DRILLING MILLING AXIAL HEAD DOUBLE 2xER25 X AXIS FOR MIYANO ABX BND BNE BNJ							
	<u>MIYANO ABX BNE BNJ 45 DIN1809</u>	STRIGHT	ER25	119 mm	CW-CCW 1:1	STRIGHT	EXTERNAL COOLANT	OFFSET

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, MIYANO ABX BNE BNJ-45,
 DIN1809, ANY

MIYANO ABX BNJ UNIVERSAL DRILLING MILLING HEAD ER16A L= 66 mm
FOR MIYANO BNJ34 BND BNE ABX



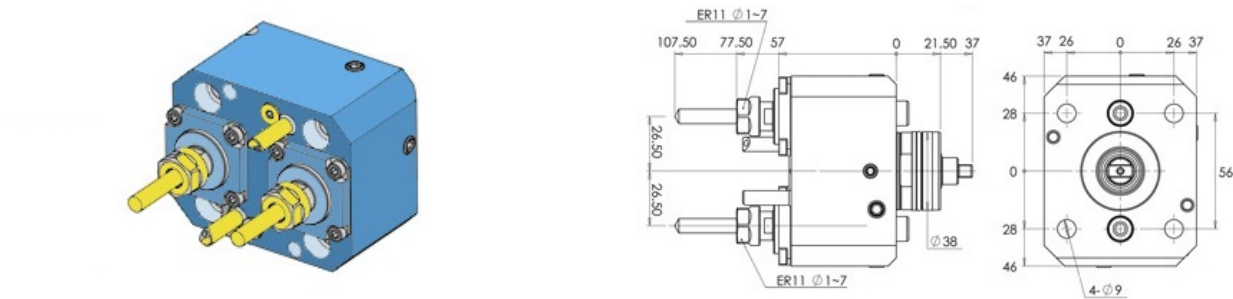
SKU	D	X Capacity	S	RPM	A	B	C	E	F	G	M	MIYANO LATHE
THS003985	45	1~10 ER16A	20	4000	±90°	72	92	55	43	12	66	MIYANO ABX MIYANO BND MIYANO BNE MIYANO BNJ

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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003985	MIYANO ABX BNJ UNIVERSAL DRILLING MILLING HEAD ER16A L= 66 mm FOR MIYANO BNJ34 BND BNE ABX							
	MIYANO ABX BNE BNJ 45 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, MIYANO ABX BNE BNJ-45,
DIN1809, ANY

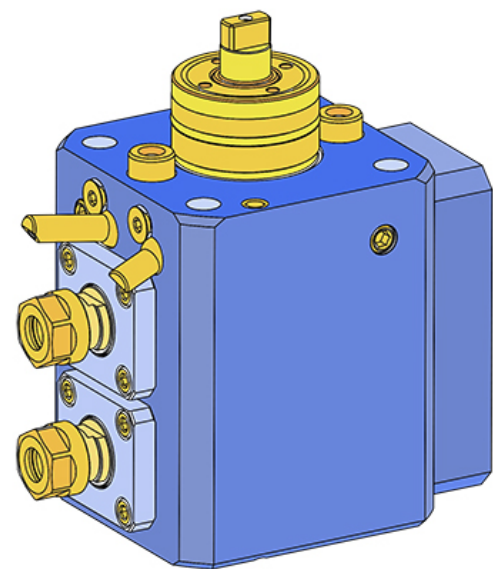
BMT BOLT PATTERN 52x56 RADIAL DRILLING MILLING HEAD DOUBLE ER11
ER16 L=59 FOR MIYANO BNA



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004844	BMT BOLT PATTERN 52x56 RADIAL DRILLING MILLING HEAD DOUBLE ER11 ER16 L=59 FOR MIYANO BNA							
	MIYANO BNA 38 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MIYANO BNA-38, DIN1809, Y-AXIS

BMT BOLT PATTERN 52x56 RADIAL DRILLING MILLING HEAD DOUBLE ER11x2 L1=37 mm L2=72 mm BNA



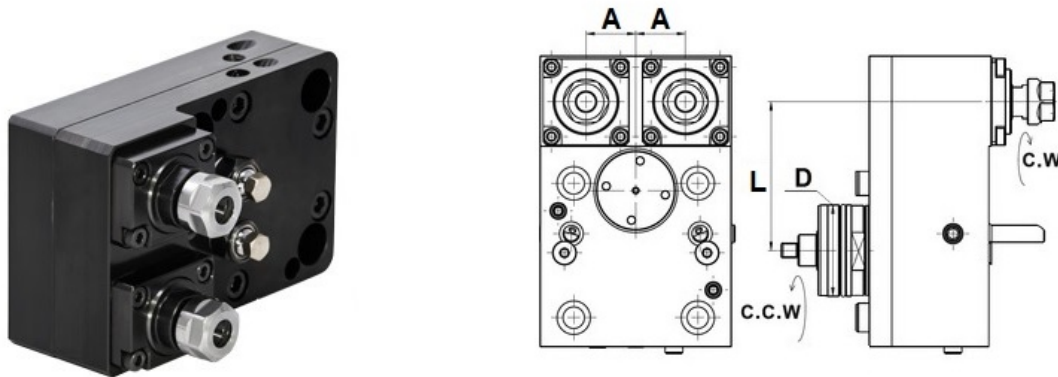
SKU	D	X Capacity	S	RPM	A	B	C	E	G	M	M1	MIYANO LATHE
THS004662	38	1~7 ER11	19	4000	96	75	63	21	18.5	37	36	BNA series

OEM Part Code: Miyano Part No. **CG70E000**

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004662	BMT BOLT PATTERN 52x56 RADIAL DRILLING MILLING HEAD DOUBLE ER11x2 L1=37 mm L2=72 mm BNA							
	<u>MIYANO BNA 38 DIN1809</u>							

Updated 202302
Tool holder machine interface: N/S turret, MIYANO BNA-38, DIN1809, Y-AXIS

MIYANO DRILLING MILLING AXIAL HEAD ER11x2 OEM MIYANO CL70A000
FOR Y-AXIS MIYANO BNA



SKU	D	Version	ER Collet size	RPM	L	A	Ratio	MIYANO LATHE	MIYANO OEM ID
THS004682	A	38	ER11	5000	62.00	20.84	-	MIYANO BNA-34DHY MIYANO BNA 42DHY MIYANO BNA-42MSY MIYANO BNA-42GTY	OEM MIYANO CL70C000
THS004682	B	38	ER11	6000	59.86	20.00	1:1.66	MIYANO BNA-34DHY MIYANO BNA 42DHY MIYANO BNA-42MSY MIYANO BNA-42GTY	OEM MIYANO CL70A000

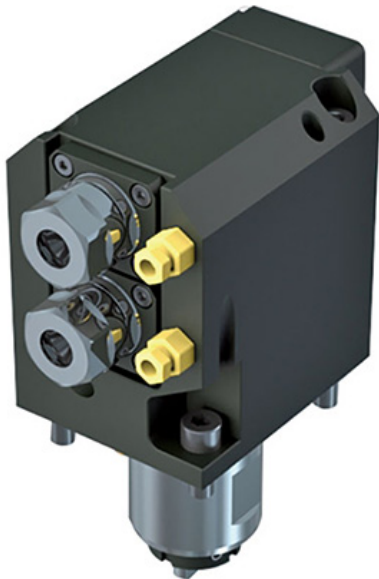
Update 2021-10-19

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004682	MIYANO DRILLING MILLING AXIAL HEAD ER11x2 OEM MIYANO CL70A000 FOR Y-AXIS MIYANO BNA							
	MIYANO BNA 38 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, MIYANO BNA-38, DIN1809, Y-AXIS

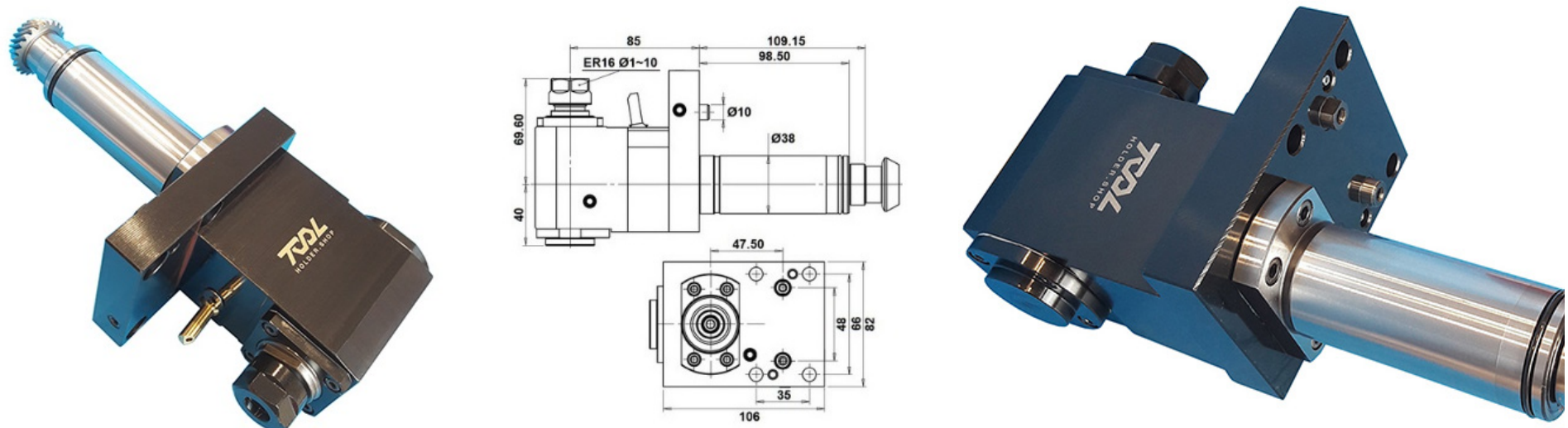
MIYANO 2 SPINDLE RADIAL DRILLING MILLING HEAD ER16M



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016497	MIYANO 2 SPINDLE RADIAL DRILLING MILLING HEAD ER16M							

Updated 202302

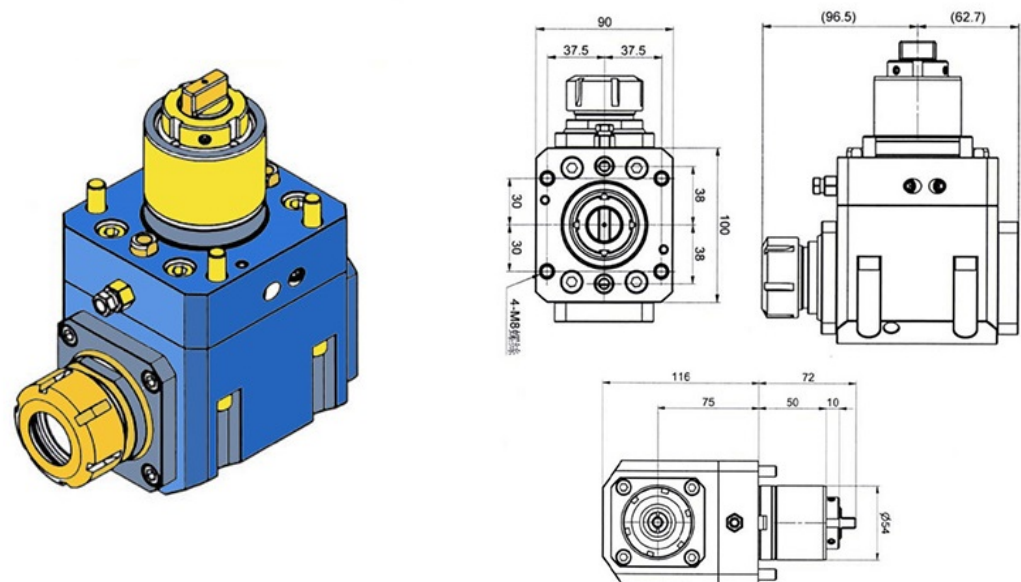
MIYANO RADIAL DRILLING MILLING HEAD ER16 L=85 mm OEM MIYANO DV70A000 FOR MIYANO BNJ



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007036	MIYANO RADIAL DRILLING MILLING HEAD ER16 L=85 mm OEM MIYANO DV70A000 FOR MIYANO BNJ							
	MIYANO ABX BNE BNJ 38 BEVEL GEAR							
THS017368	MIYANO RADIAL DRILLING MILLING HEAD ER16A L=85 mm SPEDER 1:3 MIYANO DV70A000-3X BNJ51SY6							

Updated 202302

BMT54 BOLT PATTERN 60x75 RADIAL DRILLING MILLING HEAD ER32 FOR MIYANO ABX51 SYY ABX64 THY

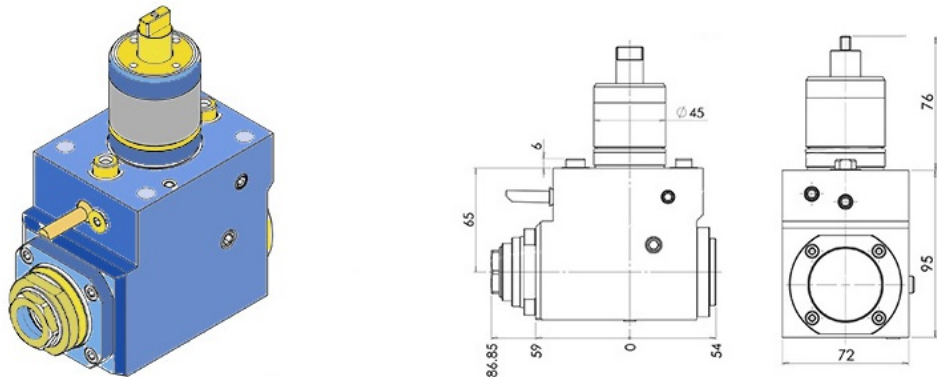


SKU	ER	Coolant through spindle
THS013859	ER25	No coolant through
THS013860	ER25	Coolant through
THS013858	ER32	No coolant through
THS013861	ER32	Coolant through

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013858	BMT54 BOLT PATTERN 60x75 RADIAL DRILLING MILLING HEAD ER32 FOR MIYANO ABX51 SYY ABX64 THY							
THS013859	BMT54 BOLT PATTERN 60x75 RADIAL DRILLING MILLING HEAD ER25 FOR MIYANO ABX51 SYY ABX64 THY							
THS013860	BMT54 BOLT PATTERN 60x75 RADIAL DRILLING MILLING HEAD ER25 CTS MIYANO ABX51 SYY ABX64 THY							
THS013861	BMT54 BOLT PATTERN 60x75 RADIAL DRILLING MILLING HEAD ER32 CTS MIYANO ABX51 SYY ABX64 THY							
THS013858	BMT BOLT PATTERN 60x75 MIYANO ABX51 SYY MIYANO ABX64 THY (Star-Type 12ST D54) DIN1809	ANGLE 90 DEGREE	ER25	75 mm	CW-CCW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT

Updated 202302

MIYANO RADIAL DRILLING MILLING HEAD ER25A L= 65 mm FOR MIYANO
MIYANO ABX MIYANO BNJ



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013797	MIYANO RADIAL DRILLING MILLING HEAD ER25A L= 65 mm FOR MIYANO MIYANO ABX MIYANO BNJ							
	MIYANO ABX BNE BNJ 45 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, MIYANO ABX BNE BNJ-45,
DIN1809, ANY

MIYANO DRILLING MILLING RADIAL HEAD ER20 L=65 mm INTERNAL COOLANT OEM MIYANO 2K701000



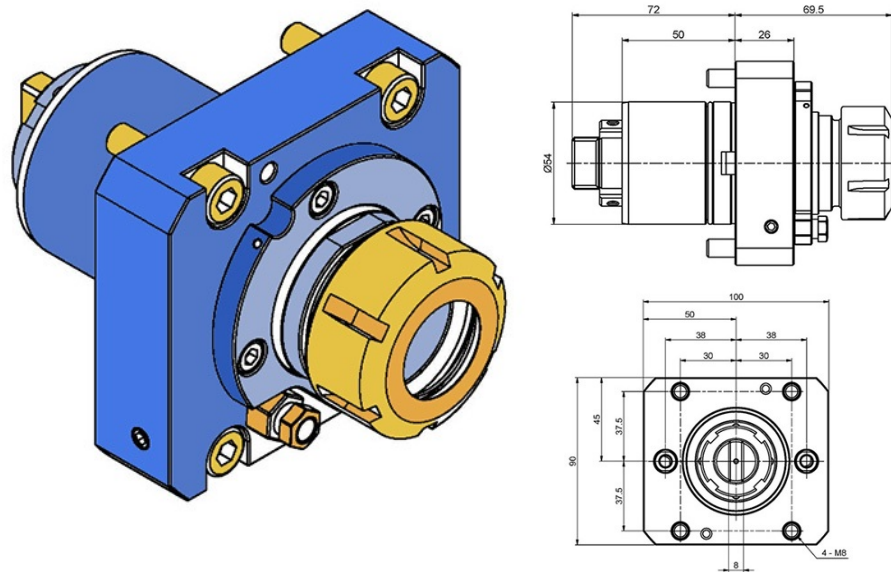
SKU	Gear Ratio	RPM	Tool Clamping
THS007039	1 : 1	4000	ER20A

...

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007039	MIYANO DRILLING MILLING RADIAL HEAD ER20 L=65 mm INTERNAL COOLANT OEM MIYANO 2K701000							
THS013710	BMT BOLT PATTERN 56x68 AXIAL DRILLING MILLING HEAD SG4 FOR MIYANO BNJ42SY MIYANO 2K701000							

Updated 202302

BMT54 BOLT PATTERN 60x75 AXIAL DRILLING MILLING HEAD ER32 ABX MIYANO SYY ABX MIYANO THY



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
	BMT54 BOLT PATTERN 60x75 AXIAL DRILLING MILLING HEAD ER32 ABX MIYANO SYY ABX MIYANO THY							
THS013857	BMT BOLT PATTERN 60x75 MIYANO ABX51SSY MIYANO ABX64THY (Star-Type 12ST D54) DIN1809	STRIGHT	ER32	70 mm	CW-CW 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT
	BMT54 BOLT PATTERN 60x75 AXIAL DRILLING MILLING HEAD ER32 INT CLNT FOR MIYANO ABX51 ABX64							
THS016715	BMT BOLT PATTERN 60x75 MIYANO ABX51SSY MIYANO ABX64THY (Star-Type 12ST D54) DIN1809	STRIGHT	ER32	70 mm	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT

Updated 202302

MIYANO RADIAL DRILLING MILLING HEAD DOUBLE ER16A BACK FOR MIYANO BNA-42DHY



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015480	MIYANO RADIAL DRILLING MILLING HEAD DOUBLE ER16A BACK FOR MIYANO BNA-42DHY							

Updated 202302

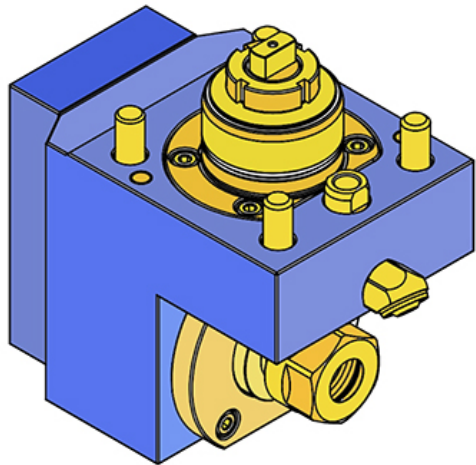
MIYANO RADIAL DRILLING MILLING HEAD DOUBLE ER16x2 FOR MIYANO BNA



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015476	MIYANO RADIAL DRILLING MILLING HEAD DOUBLE ER16x2 FOR MIYANO BNA							

Updated 202302

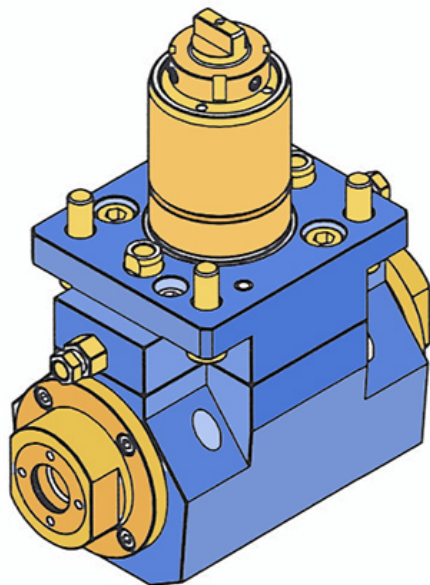
MIYANO 56x52 RADIAL DRILLING MILLING HEAD ER16 FOR BNA34C
BNA42S OEM MIYANO CG70D000



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015674	MIYANO 56x52 RADIAL DRILLING MILLING HEAD ER16 FOR BNA34C BNA42S OEM MIYANO CG70D000							
	<u>MIYANO BNA 38 DIN1809</u>							

Updated 202302
Tool holder machine interface: N/S turret, MIYANO BNA-38, DIN1809, ANY

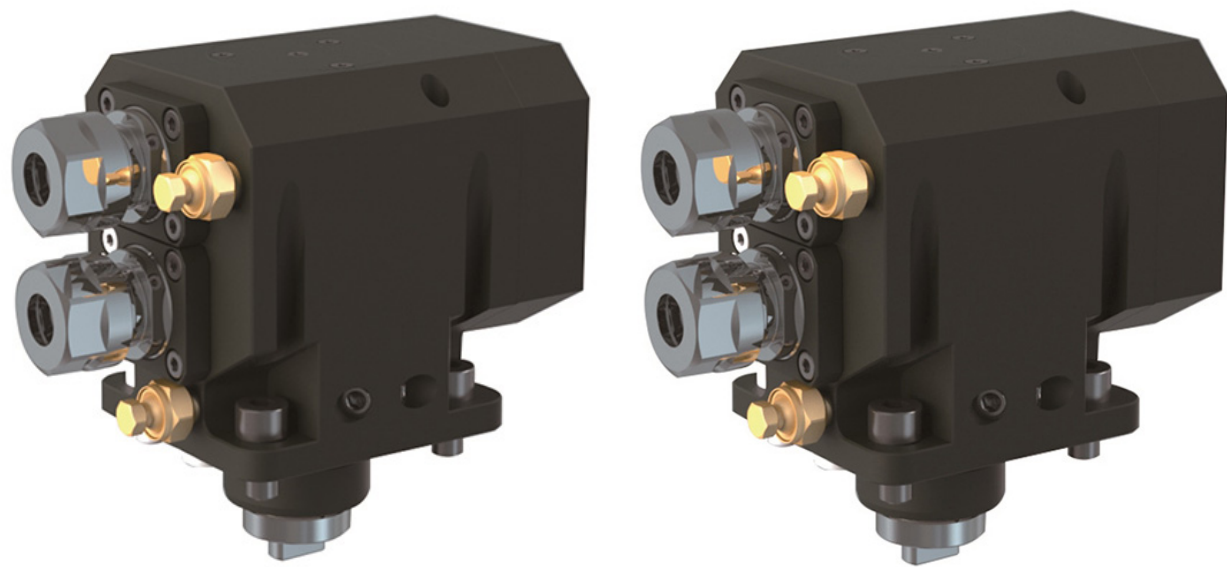
MIYANO DRILLING MILLING RADIAL HEAD DOUBLE ER25 L=65 mm FOR
MIYANO BNE MIYANO BND BNX BNJ



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016752	MIYANO DRILLING MILLING RADIAL HEAD DOUBLE ER25 L=65 mm FOR MIYANO BNE MIYANO BND BNX BNJ							

Updated 202302

MIYANO RADIAL DRILLIN MILLING HEAD DOUBLE ER16x2 FOR MIYANO
BNA OEM MIYANO GG70E000



FOR MIYANO BNA CONFORMS TO OEM MIYANO GG70E000

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015533	MIYANO RADIAL DRILLIN MILLING HEAD DOUBLE ER16x2 FOR MIYANO BNA OEM MIYANO GG70E000							

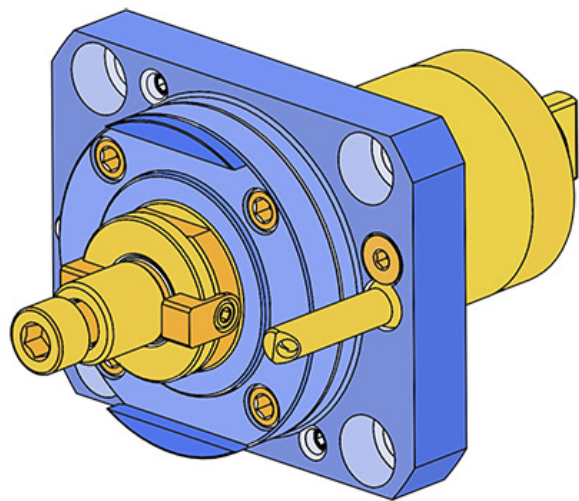
Updated 202302

MIYANO RADIAL DRILLING MILLING HEAD ER16A CG70C000

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016499	MIYANO RADIAL DRILLING MILLING HEAD ER16A CG70C000							

Updated 202302

MIYANO FACE MILLING AXIAL HEAD OD=16 mm FOR MIYANO ABX51



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013738	MIYANO FACE MILLING AXIAL HEAD OD=16 mm FOR MIYANO ABX51							
	MIYANO ABX BNE BNJ 45 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, MIYANO ABX BNE BNJ-45,
DIN1809, ANY

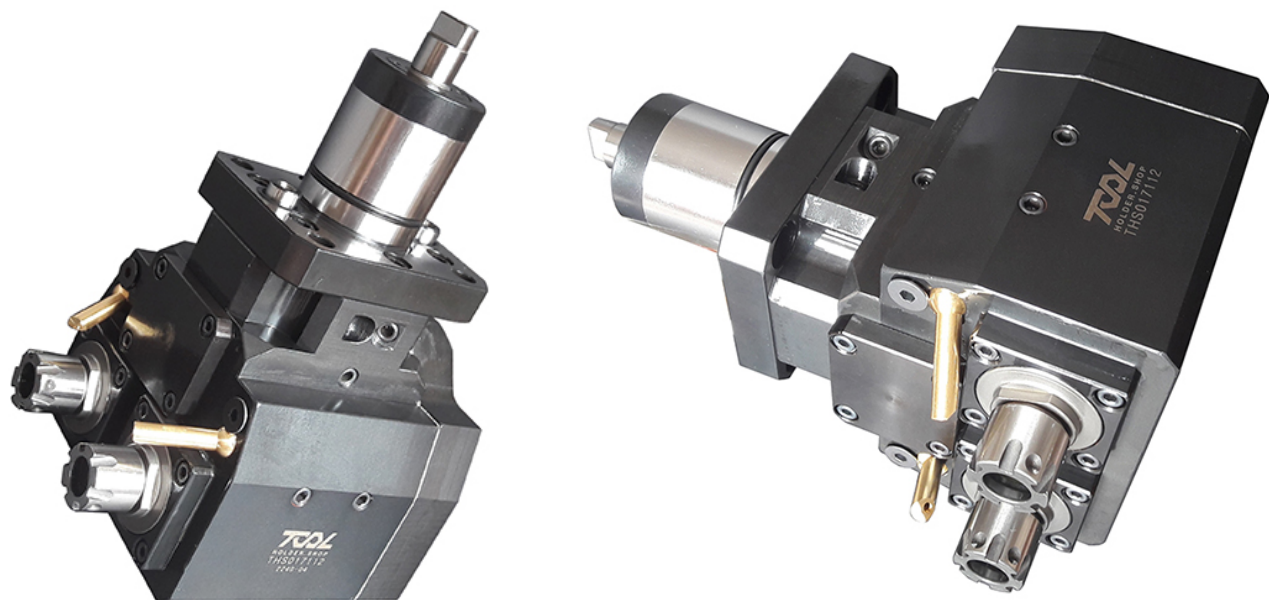
MIYANO UNIVERAL DRILLING MILLING HEAD ER20M FOR MIYANO ABX
MIYANO BND MIYANO BNE BNJ BNX



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016498	MIYANO UNIVERAL DRILLING MILLING HEAD ER20M FOR MIYANO ABX MIYANO BND MIYANO BNE BNJ BNX							

Updated 202302

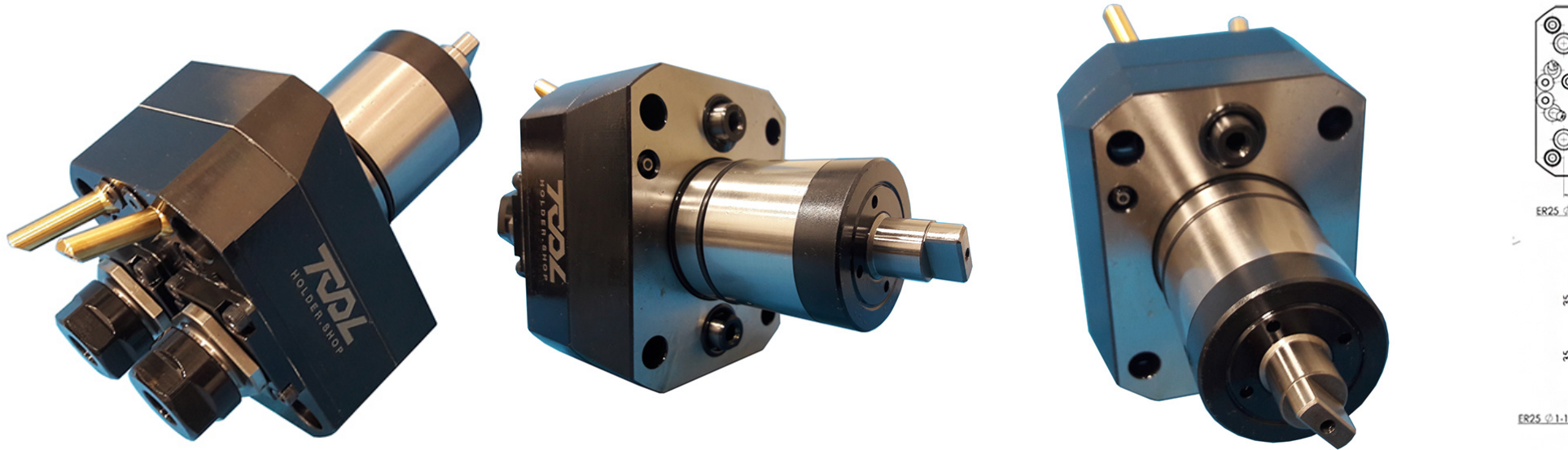
MIYANO RADIAL DRILLING MILLING HEAD DOUBLE 2xER20M L=100 FOR MIYANO ABX



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016753	MIYANO RADIAL DRILLING MILLING HEAD DOUBLE 2xER20M L=100 FOR MIYANO ABX							
THS017112	MIYANO RADIAL DRILLING MILLING HEAD DOUBLE 2xER16M L=100 FOR MIYANO ABX							

Updated 202302

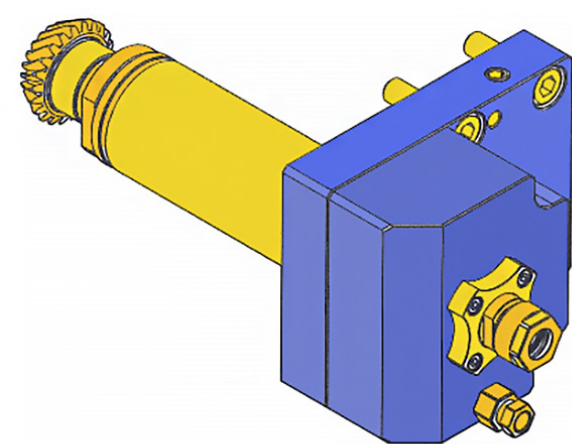
MIYANO DRILLING MILLING AXIAL HEAD ER16x2 FOR Y-AXIS MIYANO ABX
BND BNE BNJ



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003818	MIYANO DRILLING MILLING AXIAL HEAD ER16x2 FOR Y-AXIS MIYANO ABX BND BNE BNJ							
	<u>MIYANO ABX BNE BNJ 45 DIN1809</u>	STRIGHT	ER16	82 mm	CW-CCW 1:1	STRIGHT	EXTERNAL COOLANT	OFFSET

Updated 202302

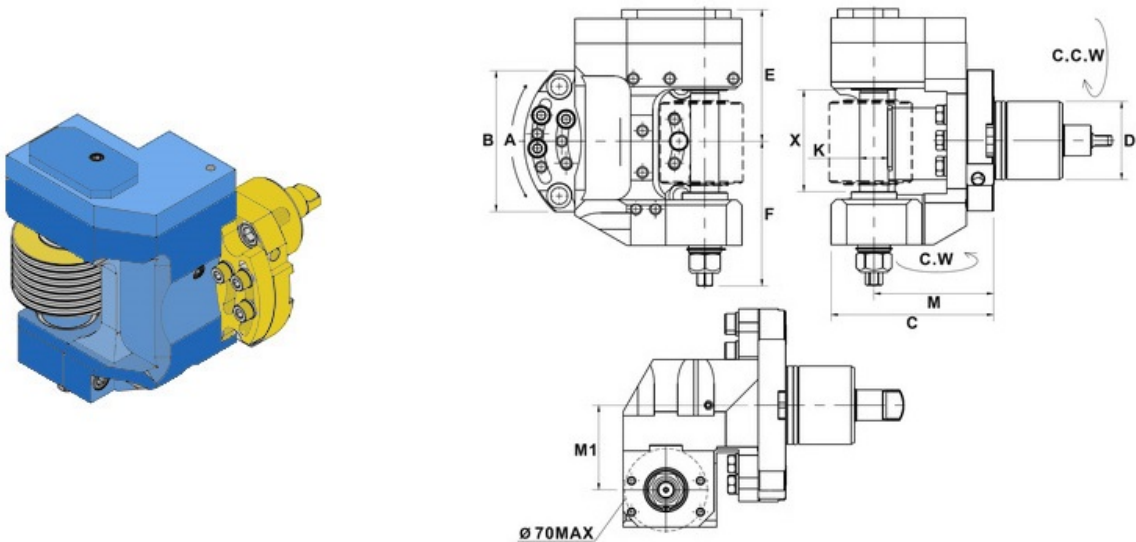
MIYANO AXIAL DRILLING MILLING HEAD ER11A SPEEDER 1:3 FOR MIYANO
BNJ34S BNJ42S BNJ51SYS



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS017367	MIYANO AXIAL DRILLING MILLING HEAD ER11A SPEEDER 1:3 FOR MIYANO BNJ34S BNJ42S BNJ51SYS							

Updated 202302

**BMT60 BOLT PATTERN 84x94 HOBGING HEAD OD=(3/4)" FOR MORI SEIKI
NL1500 NL2000**



SKU	D	X	RPM	A	B	C	E	F	K	M	M1	MORI SEIKI LATHE
THS005678	60	78	4000	±20°	108	125	101	111	3/4"	92	65	MORI SEIKI NL-1500 MORI SEIKI NL-2000 MORI SEIKI NL-2500 MORI SEIKI NL-3000
THS005692									7/8"			
THS005693									22			

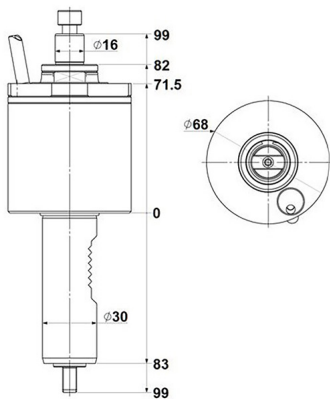
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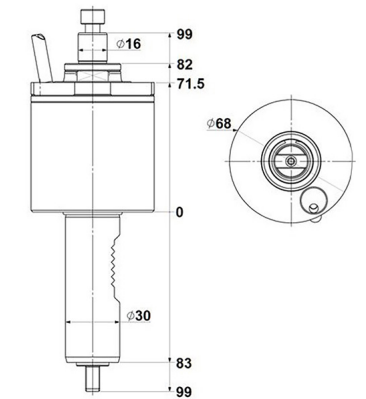
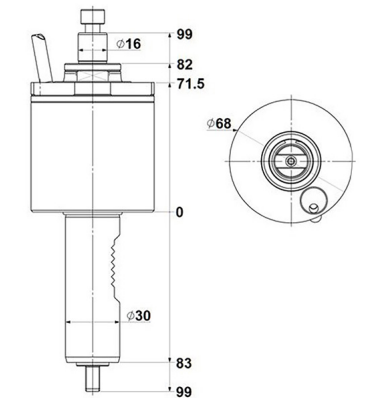
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005678	BMT60 BOLT PATTERN 84x94 HOBGING HEAD OD=(3/4)" FOR MORI SEIKI NL1500 NL2000							
	BMT 60 DIN1809							
THS005692	BMT60 BOLT PATTERN 84x94 HOBGING HEAD OD=(7/8)" FOR MORI SEIKI NL1500 NL2000							
	BMT 60 DIN1809							
THS005693	BMT60 BOLT PATTERN 84x94 HOBGING HEAD OD=22 mm FOR MORI SEIKI NL1500 NL2000							
	BMT 60 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-60, DIN1809, ANY

VDI30 DIN1809 AXIAL FACE MILLING HEAD OD=16 mm FOR MORI SEIKI
ZT1500

Previous



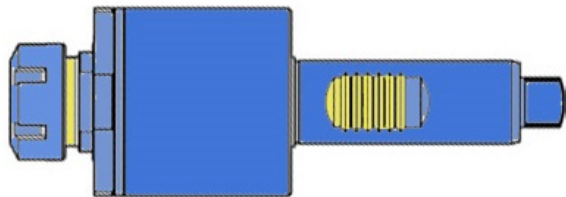


Next

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
IHS004639	VDI30 DIN1809 AXIAL FACE MILLING HEAD OD=16 mm FOR MORI SEIKI ZT1500							
	MORI SEIKI ZT1500 VDI30 TURRET 30 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, MORI SEIKI ZT1500 VDI30
TURRET-30, DIN1809, ANY

VDI30 DIN1809 AXIAL DRILLING MILLING HEAD ER25 FOR MORI SEIKI ZT1500

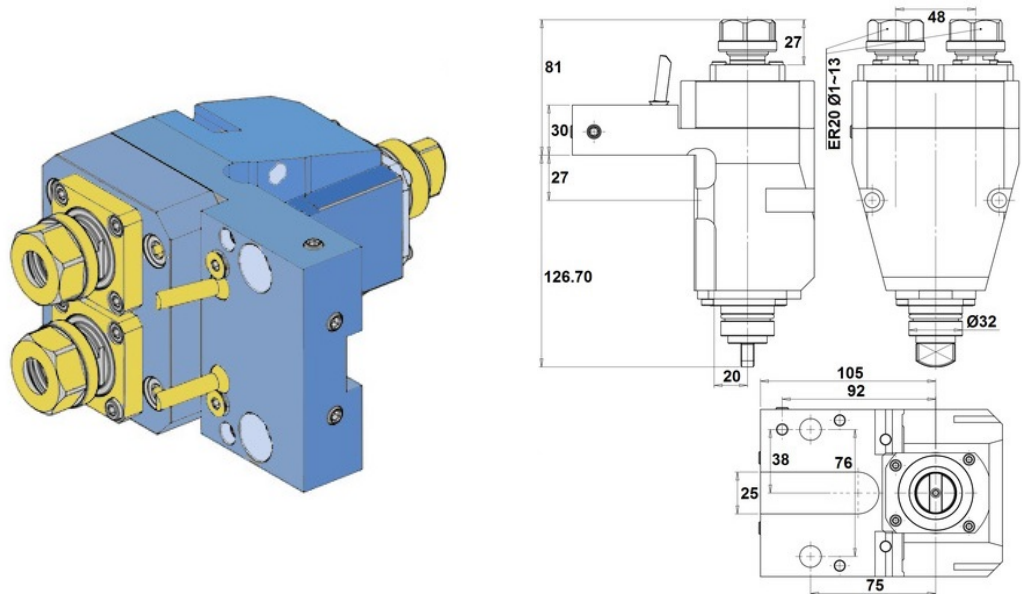


SKU	D	X Capacity	S	RPM	A	B	C	MORI SEIKI LATHE
THS004640	30	1~16 ER25	50	6000	102	30.5	68	MORI SEIKI ZT-1500 MORI SEIKI NZ-2000

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004640	VDI30 DIN1809 AXIAL DRILLING MILLING HEAD ER25 FOR MORI SEIKI ZT1500							
	MORI SEIKI ZT1500 VDI30 TURRET 30 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MORI SEIKI ZT1500 VDI30 TURRET-30,
DIN1809, ANY

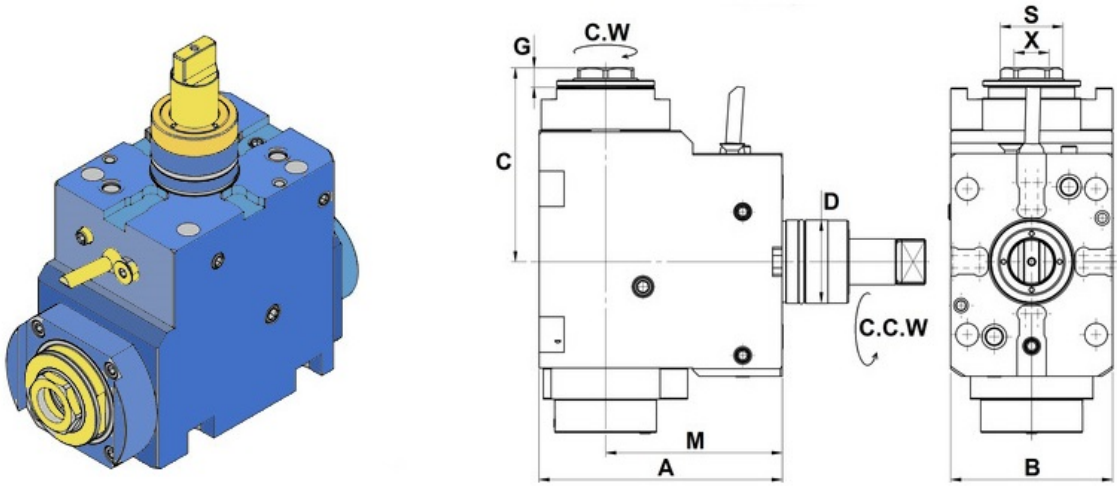
**BMT BOLT PATTERN 35x76 AXIAL DRILLING MILLING HEAD DOUBLE ER20
FOR MORI SEIKI ZL200 SL250**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013308	BMT BOLT PATTERN 35x76 AXIAL DRILLING MILLING HEAD DOUBLE ER20 FOR MORI SEIKI ZL200 SL250							
	MORI SEIKI SL200 MORI SEIKI SL250 MORI SEIKI ZL200 32 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, MORI SEIKI SL200 MORI SEIKI SL250 MORI SEIKI ZL200-32, DIN1809, ANY

BMT40 BOLT PATTERN 62x70 DIN1809 RADIAL DRILLING MILLING HEAD ER25A COOLANT MORI NZ2000

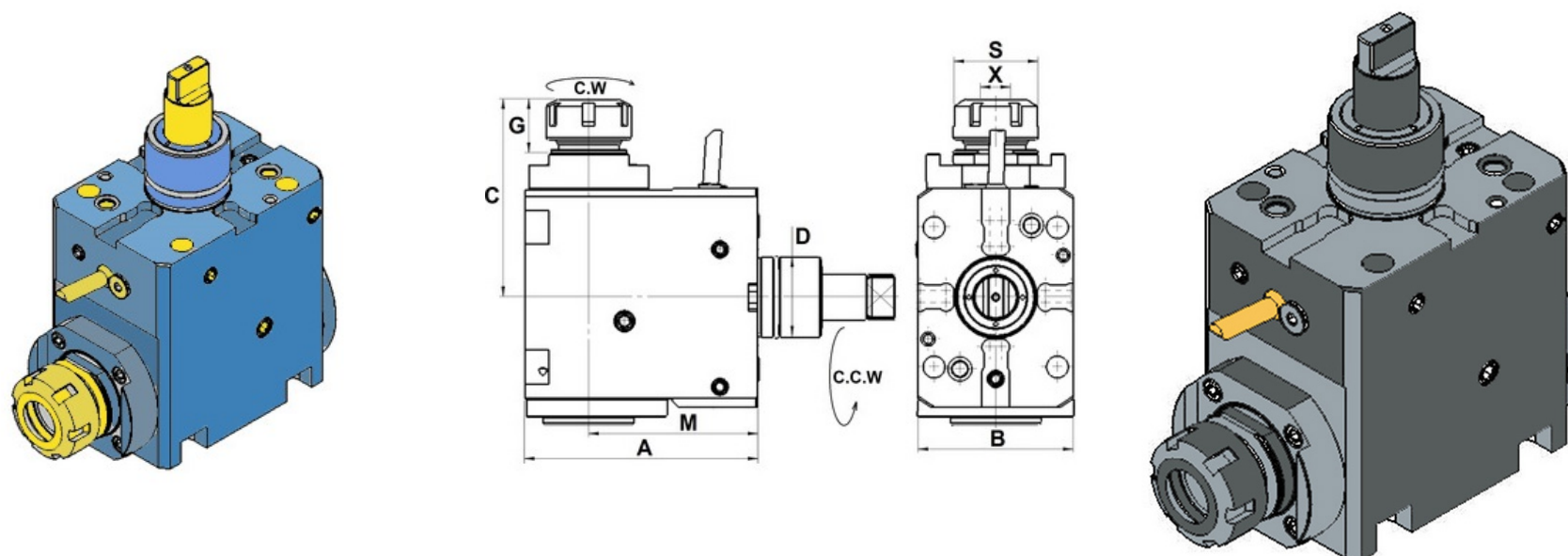


SKU	D	X Capacity	S	RPM	A	B	C	G	M	MORI SEIKI LATHE
THS007341	40	1~16 ER25A	32	5000	117	78	88.5	5	85	MORI SEIKI NZ-1500
THS005704										MORI SEIKI NZ-2000

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005704	BMT40 BOLT PATTERN 62x70 DIN1809 RADIAL DRILLING MILLING HEAD ER25A COOLANT MORI NZ2000							
	BMT BOLT PATTERN 62x70 MORI SEIKI BMT40 STATIC							
THS007341	BMT40 BOLT PATTERN 62x70 RADIAL DRILLING MILLING HEAD ER25A FOR MORI SEIKI NZ1500 NZ2000							
	BMT 40 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 62x70
 MORI SEIKI BMT40, STATIC, ANY

BMT40 BOLT PATTERN 62x70 DIN1809 RADIAL DRILLING MILLING HEAD ER25 COOLANT FOR MORI NZ2000



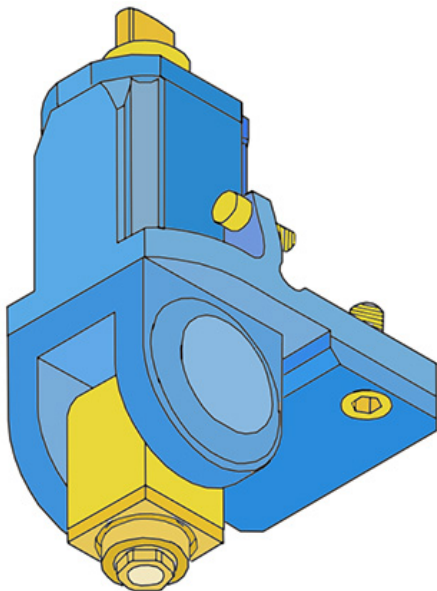
SKU	D	X Capacity	S	RPM	A	B	C	G	M	MORI SEIKI LATHE
THS007351	40	1~16 ER25	42	5000	117	78	99	27	85	MORI SEIKI NZ2000
THS005701										MORI SEIKI NLX2500

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005701	BMT40 BOLT PATTERN 62x70 DIN1809 RADIAL DRILLING MILLING HEAD ER25 COOLANT FOR MORI NZ2000							
	BMT BOLT PATTERN 62x70 MORI SEIKI BMT40 STATIC							
THS007351	BMT40 BOLT PATTERN 62x70 DIN1809 RADIAL DRILLING MILLING HEAD ER25 FOR MORI NZ1500 NZ2000							
	BMT 40 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 62x70
MORI SEIKI BMT40, STATIC, ANY

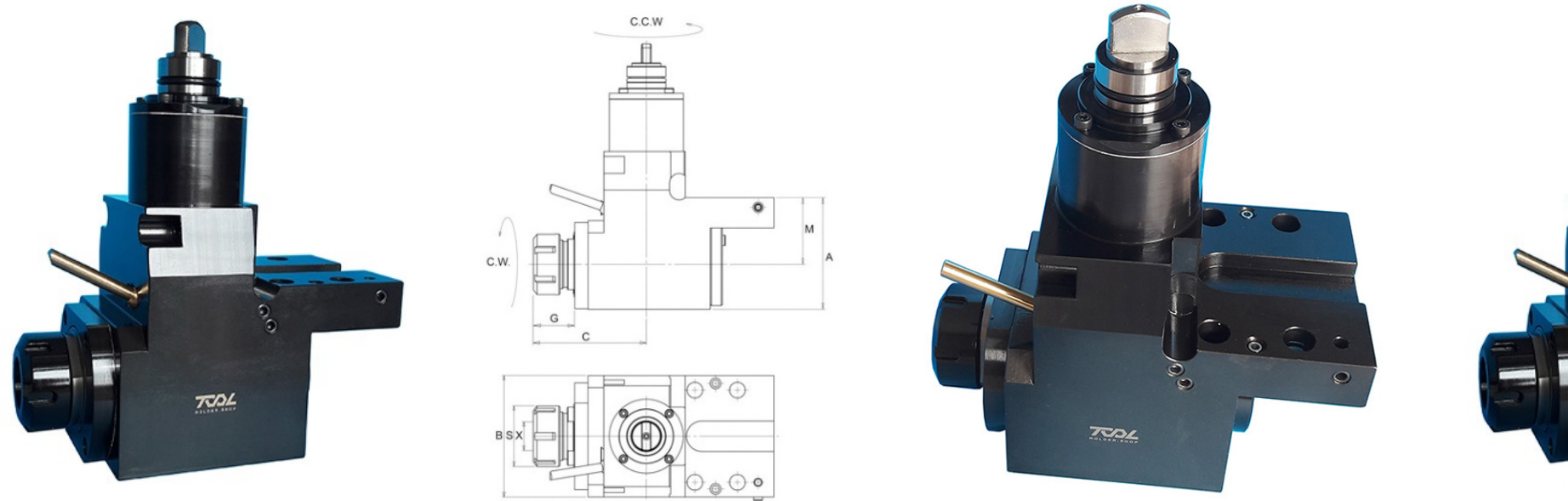
BMT BOLT PATTERN 30x64 UNIVERSAL DRILLING MILLING HEAD ER16 FOR MORI SEIKI ZL150 DL150



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016551	BMT BOLT PATTERN 30x64 UNIVERSAL DRILLING MILLING HEAD ER16 FOR MORI SEIKI ZL150 DL150							

Updated 202302

BMT BOLT PATTERN 30x64 RADIAL DRILLING MILLING HEAD ER20 L=37.5 FOR MORI SEIKI ZL150 DL150



SKU	MORI SEIKI LATHE	MORI SEIKI ID	X Capacity	S	RPM	A	B	C	G	M
THS005683	MORI SEIKI SL-150 MORI SEIKI DL-150 MORI SEIKI ZL-150	MORI SEIKI ID	1-13 ER20	35	5000	65	86	69.5	28	37.5
THS005690	MORI SEIKI SL-200 MORI SEIKI SL-250 MORI SEIKI ZL-200	MORI SEIKI 410520000-00 MORI SEIKI T32114 MORI SEIKI T32154 MORI SEIKI T32400	2-20 ER32	50		92	100	93	34	55

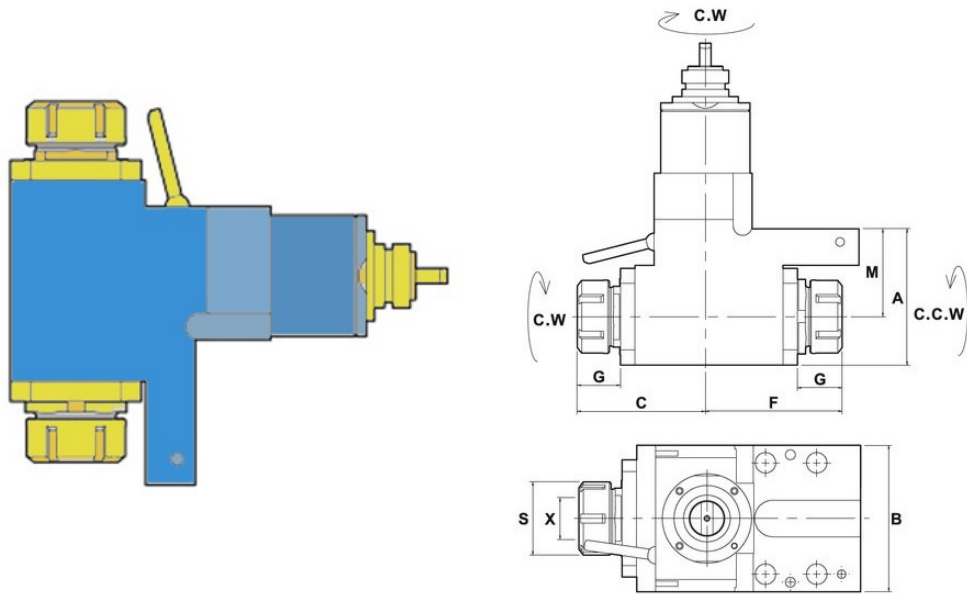
Updated 2020.8.11:12:44

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005683	BMT BOLT PATTERN 30x64 RADIAL DRILLING MILLING HEAD ER20 L=37.5 FOR MORI SEIKI ZL150 DL150							
	MORI SEIKI SL150 MORI SEIKI DL150 MORI SEIKI ZL150 32 DIN1809							
THS005690	BMT BOLT PATTERN 35x76 RADIAL DRILLING MILLING HEAD ER32 L=55 FOR MORI SEIKI ZL200 SL250							
	MORI SEIKI SL200 MORI SEIKI SL250 MORI SEIKI ZL200 32 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, MORI SEIKI SL150 MORI SEIKI DL150 MORI SEIKI ZL150-32, DIN1809, ANY

**BMT BOLT PATTERN 35x76 RADIAL DRILLING MILLING HEAD DOUBLE ER32
L=55 FOR MORI SEIKI ZL200**



SKU	X Capacity	S	RPM	A	B	C	F	G	M	MORI SEIKI LATHE	MORI SEIKI ID
THS005684	2~20 ER32	50	4000	93	100	87.5	93.5	30	60	MORI SEIKI SL-200 MORI SEIKI 250 MORI SEIKI ZL-200	MORI SEIKI 410520018-00 MORI SEIKI T32136 MORI SEIKI T32367 MORI SEIKI T32410

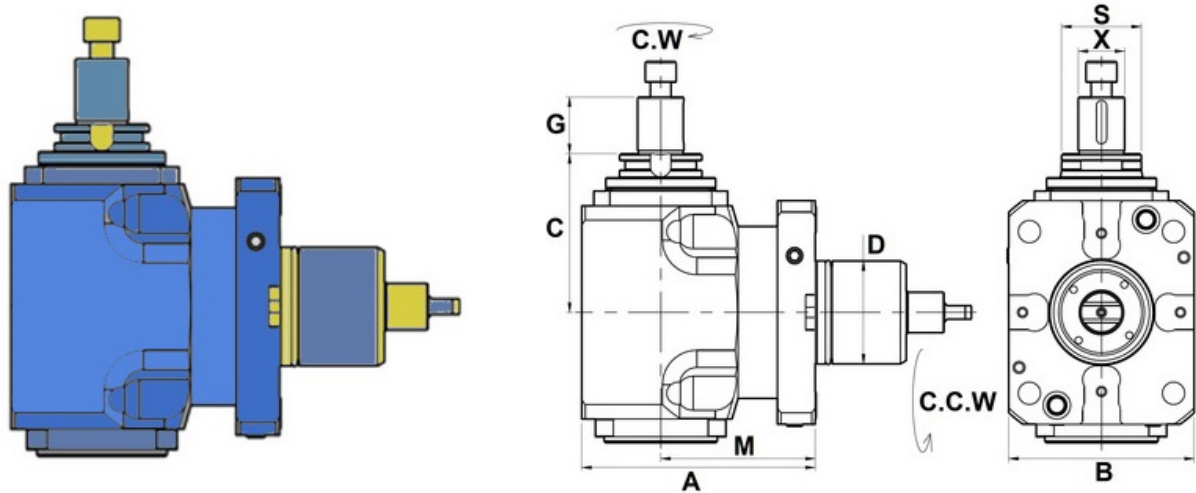
Updated 2023-01-04

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005684	BMT BOLT PATTERN 35x76 RADIAL DRILLING MILLING HEAD DOUBLE ER32 L=55 FOR MORI SEIKI ZL200							
	MORI SEIKI SL200 MORI SEIKI SL250 MORI SEIKI ZL200 32 DIN1809	ANGLE 90 DEGREE	ER32	55 mm	N/D 1:1	UNIVERSAL	EXTERNAL COOLANT	STRIGHT

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, MORI SEIKI SL200 MORI SEIKI SL250 MORI SEIKI ZL200-32, DIN1809, ANY

BMT60 BOLT PATTERN 84x94 RADIAL DISC CUTTER HEAD OD=27 mm L= 90 mm FOR MORI NL1500 NL2000

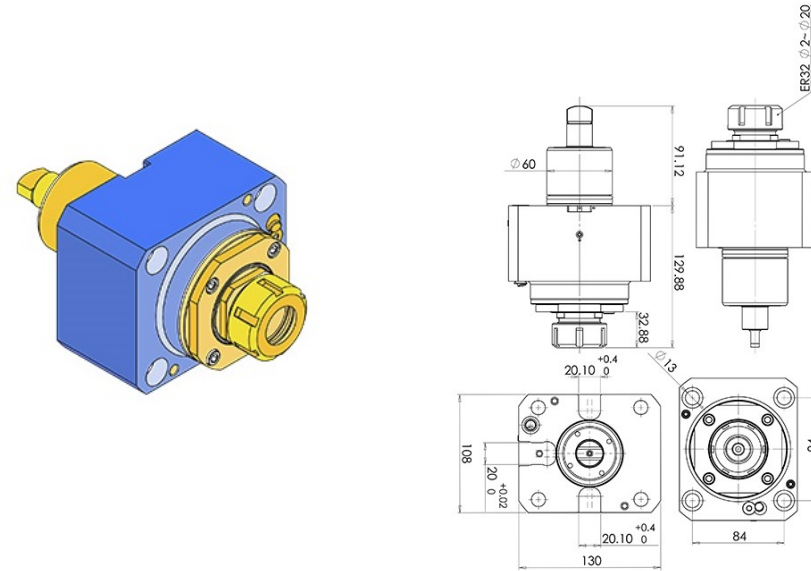


SKU	MORI SEIKI LATHE	D	X Capacity	S	RPM	A	B	C	G	M
THS004840	MORI SEIKI NL 1500 MORI SEIKI 2000 MORI SEIKI NL 2500 MORI SEIKI 3000	60	27	48	3000	130	108	96	34	90

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004840	BMT60 BOLT PATTERN 84x94 RADIAL DISC CUTTER HEAD OD=27 mm L= 90 mm FOR MORI NL1500 NL2000							
	<u>BMT 60 DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-60, DIN1809, ANY

BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD ER32 CTS FOR MORI SEIKI NL1500 NL2000



SKU	D	X Capacity	S	RPM	A	B	C	E	MORI SEIKI LATHE
THS004588	60	2~20 ER32	50	6000	96	31	130	108	MORI SEIKI NL-1500 MORI SEIKI NL-2000 MORI SEIKI NL-2500 MORI SEIKI NL-3000
THS005698					73	31			
THS003967					130	33			
THS005677	60	3~26 ER40	63	6000	109	46			
THS003968					143	46			

* **Coolant-Through Spindle** THS003967 and THS003968

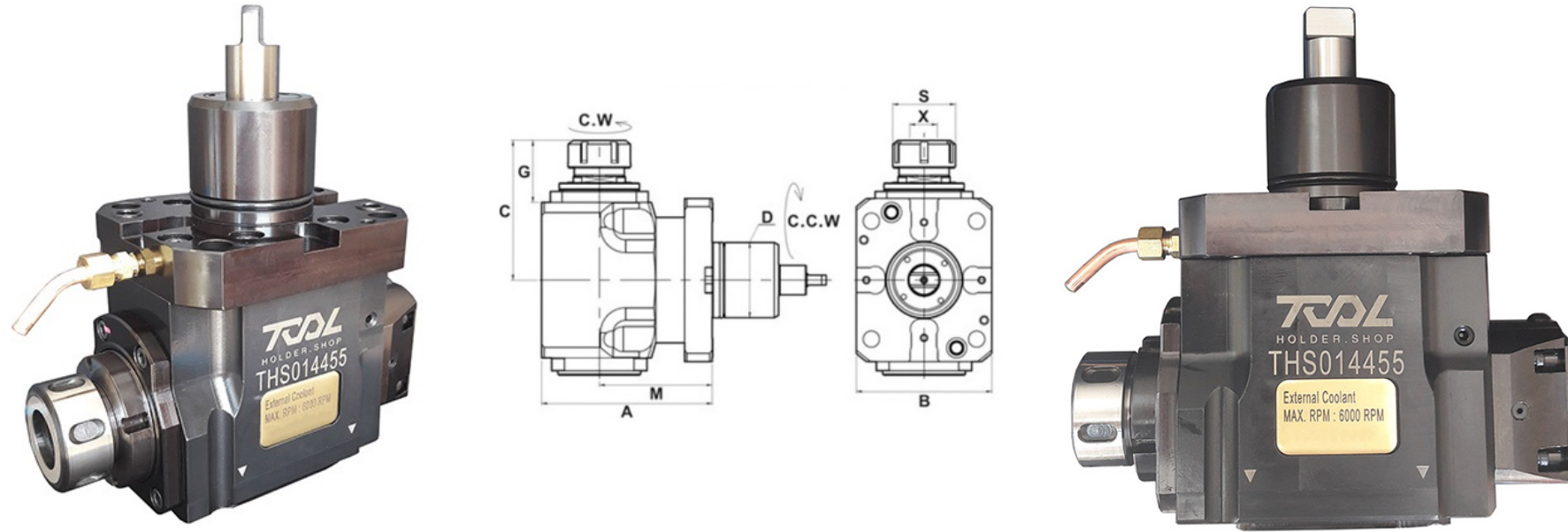
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003967	BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD ER32 CTS FOR MORI SEIKI NL1500 NL2000							
	BMT 60 DIN1809							
THS003968	BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD ER40 CTS FOR MORI SEIKI NL1500 NL2000							
	BMT 60 DIN1809							
THS004356	BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD ER32 INT COOL FOR MORI NL1500 NL2000							
	BMT 60 DIN1809							
THS004588	BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD ER32 FOR MORI SEIKI NL1500 NL2000							
	BMT 60 DIN1809							

<u>THS005677</u>	BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD ER40 FOR MORI SEIKI NL1500 NL2000							
	<u>BMT 60 DIN1809</u>							
<u>THS005698</u>	BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD ER32 SHORT FOR MORI SEIKI NL1500							
	<u>BMT 60 DIN1809</u>							

Updated 202302

BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER40 L=90 RPM 6000 IC MORI NL1500



SKU	D	X Capacity	S	RPM	A	B	C	G	M	MORI SEIKI LATHE
THS004349	60	2~20 ER32	50	4000	136	108	110	37	90	MORI SEIKI NL-1500 MORI SEIKI NL-2000 MORI SEIKI NL-2500 MORI SEIKI NL-3000
THS007233				5000	130	108	96	34	90	
THS004352	60	3~26 ER40	63	4000	136	108	115	54	90	
THS007234				5000	130	108	108	45.5	90	

Coolant-Through Spindle: THS007233 and THS007234

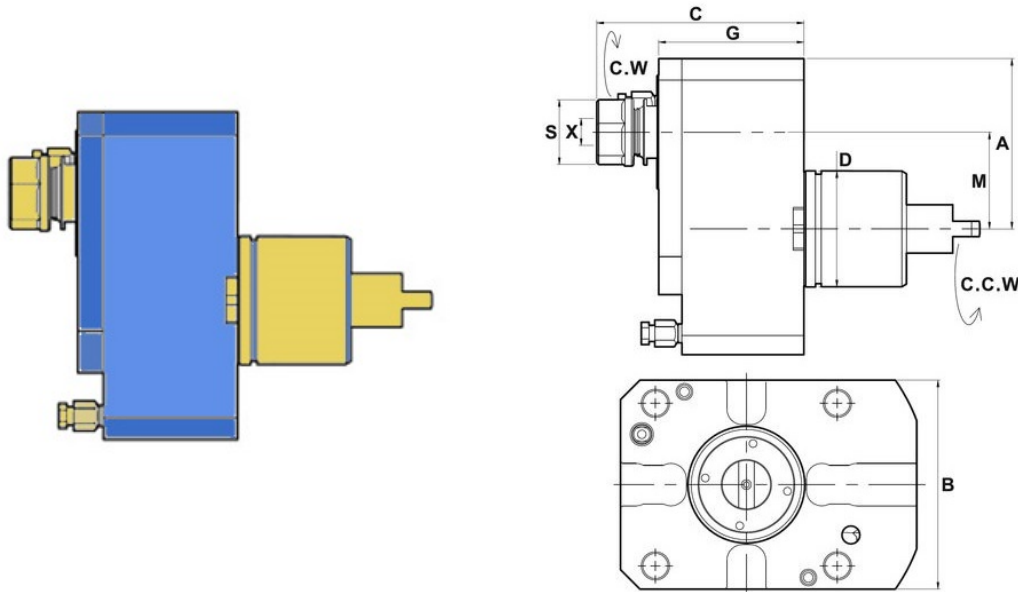
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001682	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER40 L=90 RPM 6000 IC MORI NL1500							
THS004349	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER32 L=90 mm FOR MORI NL1500 NL2000							
	BMT 60 DIN1809							
THS004352	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER40 L=90 FOR MORI NL1500 NL2000							
	BMT 60 DIN1809							
THS007233	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER32 L= 90 mm INT CLNT MORI NL1500							
	BMT 60 DIN1809							

THS007234	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER40 L=90 RPM 4000 CTS MORI NL1500							
	BMT 60 DIN1809							
THS014455	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER32 L= 90 INT CLNT RPM 6000 NL1500							
THS014457	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER32 L=90 RPM 6000 MORI SEIKI NL1500							
THS016699	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER40 L=90 RPM 6000 FOR MORI NL1500							
THS016812	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER32 L= 90 INT CLNT RPM 4000 NL1500							

Updated 202302

**BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD ER25
OFFSET=50 FOR MORI SEIKI NL1500**

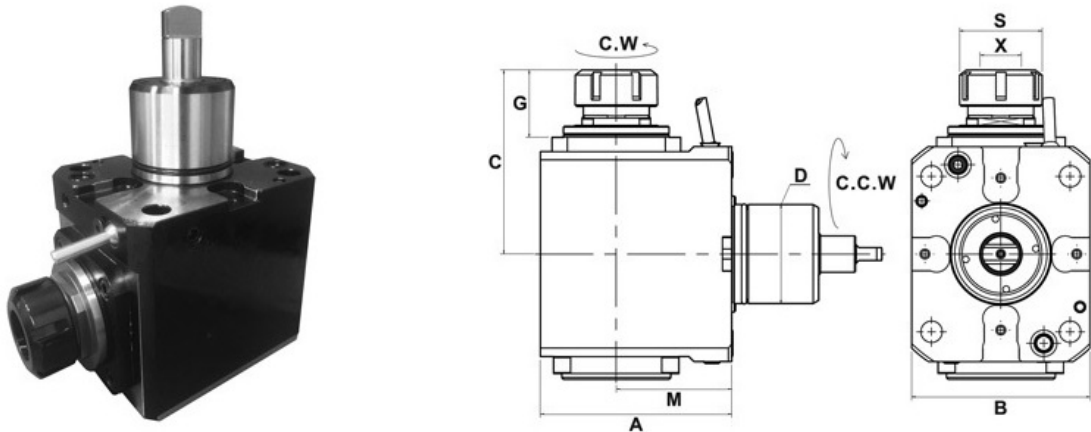


Part	D	X Capacity	S	RPM	A	B	C	G	M	MORI SEIKI LATHE
THS005700	60	1~13 ER20	35	5000 RPM	88	108	106	75	50	MORI SEIKI NL 1500 MORI SEIKI 2000 MORI SEIKI NL 2500 MORI SEIKI 3000
THS005699		1~16 ER25	42		88	108	108	75	50	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005699	BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD ER25 OFFSET=50 FOR MORI SEIKI NL1500							
	BMT 60 DIN1809							
THS005700	BMT60 BOLT PATTERN 84x94 AXIAL DRILLING MILLING HEAD ER20 OFFSET=50 FOR MORI SEIKI NL1500							
	BMT 60 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-60, DIN1809, ANY

BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER32 L= 70 mm FOR MORI NL1500 NL2000



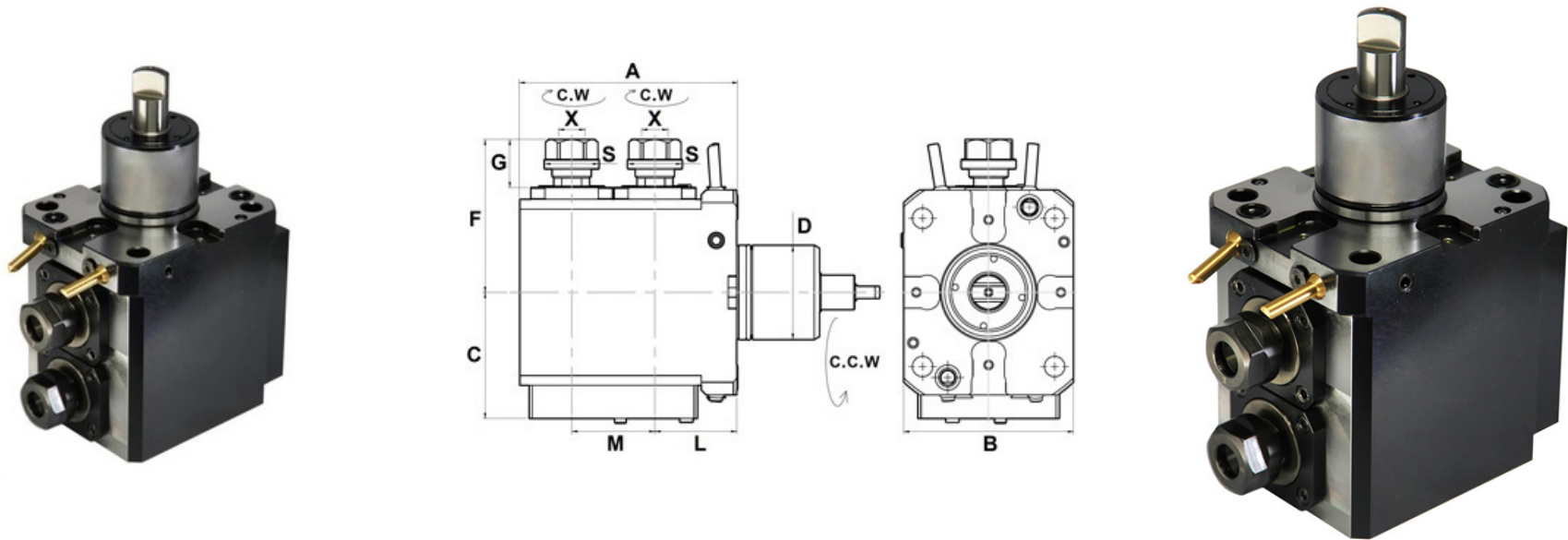
SKU	D	X Capacity	S	RPM	A	B	C	G	M	MORI SEIKI LATHE
THS000703	60	2~20 ER32	50	5000	116	108	111	40	70	MORI SEIKI NL-1500 MORI SEIKI NL-2000 MORI SEIKI NL-2500 MORI SEIKI NL-3000

Updated 2020.8.11:12:44

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004353	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD ER32 L= 70 mm FOR MORI NL1500 NL2000							
	BMT 60 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-60, DIN1809, ANY

**BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD DOUBLE
ER20x2 FOR MORI NL1500 NL2000**

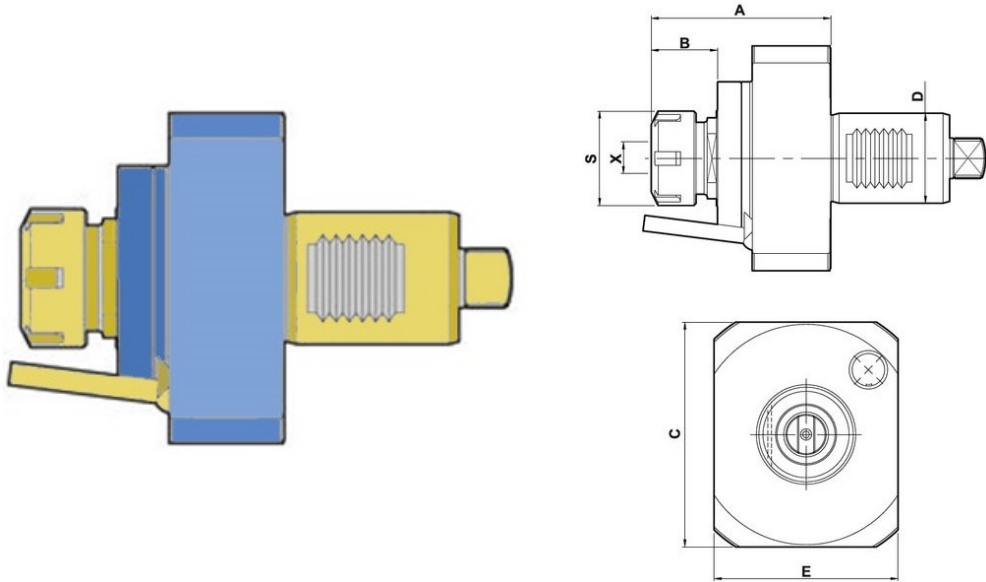


SKU	D	X Capacity	S	RPM	A	B	C	F	G	L	M	MORI SEIKI LATHE
THS006736	60	1~13 ER20	35	4000	138	108	80	97	30.5	52	53	MORI SEIKI NL-1500 MORI SEIKI NL-2000 MORI SEIKI NL-2500 MORI SEIKI NL-3000

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006736	BMT60 BOLT PATTERN 84x94 RADIAL DRILLING MILLING HEAD DOUBLE ER20x2 FOR MORI NL1500 NL2000							
	BMT 60 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-60, DIN1809, ANY

VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER25 FOR MORI SEIKI
NZ1500 NZ2000



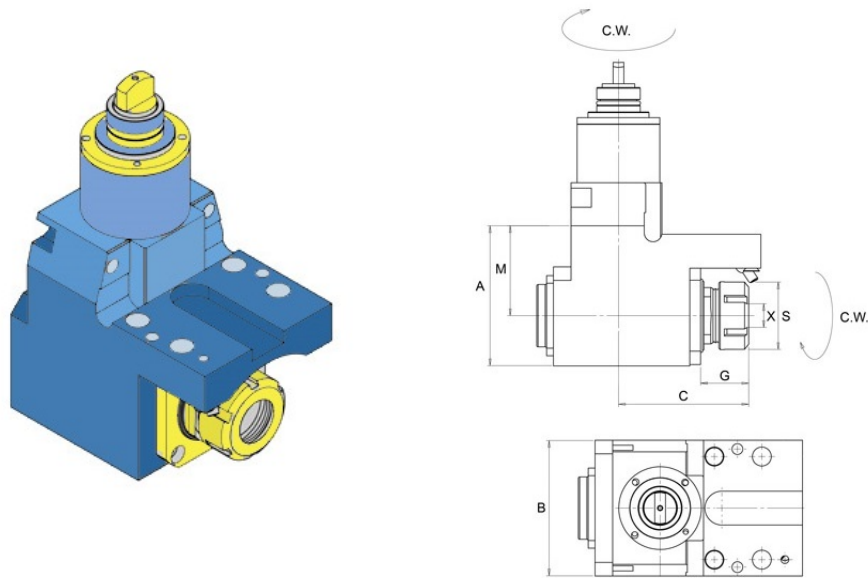
SKU	D	X Capacity	S	RPM	A	B	C	E	MORI SEIKI LATHE
THS004643	40	1~16 ER25	42	6000	80	29.5	100	82	MORI SEIKI NZ-1500 MORI SEIKI NZ-2000

Updated 2020.8.11:12:44

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004643	VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER25 FOR MORI SEIKI NZ1500 NZ2000							
	MORI SEIKI NZ1500 MORI SEIKI NZ2000 VDI40 TURRET 40 STATIC							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, MORI SEIKI NZ1500 MORI SEIKI NZ2000 VDI40 TURRET-40, STATIC, ANY

BMT BOLT PATTERN 30x64 RADIAL DRILLING MILLING HEAD BACK ER20 L=67.5 FOR MORI SEIKI ZL150



SKU	MORI SEIKI LATHE	MORI SEIKI ID	ER collet	S	RPM	A	B	C	G	M
THS014640	MORI SEIKI DL151	MORI SEIKI ID	1~13 ER20	35	5000	95	86	96	32	67.5
THS014641		MORI SEIKI ID	1~16 ER25	42						
THS005682	MORI SEIKI SL150 MORI SEIKI DL150 MORI SEIKI ZL-150	MORI SEIKI ID	1~13 ER20	35	5000	87	86	91.5	27	67.5
THS005685	MORI SEIKI SL200 MORI SEIKI SL-250 MORI SEIKI ZL-200	MORI SEIKI 410520012-00 MORI SEIKI T32121 MORI SEIKI T32366 MORI SEIKI T32409	2~20 ER32	50	5000	97	100	96	35	60

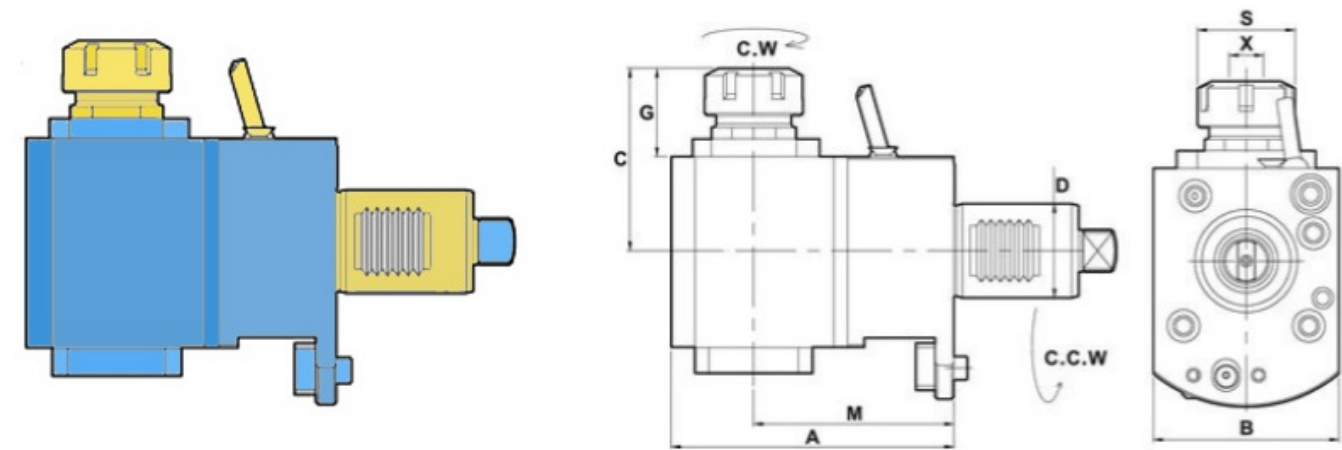
Updated 2021.10.11

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005682	BMT BOLT PATTERN 30x64 RADIAL DRILLING MILLING HEAD BACK ER20 L=67.5 FOR MORI SEIKI ZL150							
	MORI SEIKI SL150 MORI SEIKI DL150 MORI SEIKI ZL150 32 DIN1809							
THS005685	BMT BOLT PATTERN 35x76 RADIAL DRILLING MILLING HEAD BACK ER32 L=60 FOR MORI SEIKI ZL200							
	MORI SEIKI SL200 MORI SEIKI SL250 MORI SEIKI ZL200 32 DIN1809							
THS014640	BMT BOLT PATTERN 30x64 RADIAL DRILLING MILLING HEAD ER20 L=67.5 FOR MORI SEIKI DL151							
	MORI SEIKI SL150 MORI SEIKI DL150 MORI SEIKI ZL150 32 DIN1809							

<u>THS014641</u>	BMT BOLT PATTERN 30x64 RADIAL DRILLING MILLING HEAD ER25 L=67.5 FOR MORI SEIKI DL151							
	<u>MORI SEIKI SL150 MORI SEIKI DL150 MORI SEIKI ZL150 32 DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, MORI SEIKI SL150 MORI SEIKI DL150 MORI SEIKI ZL150-32, DIN1809, ANY

VDI40 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L=85 mm FOR MORI SEIKI NZ1500 NZ2000



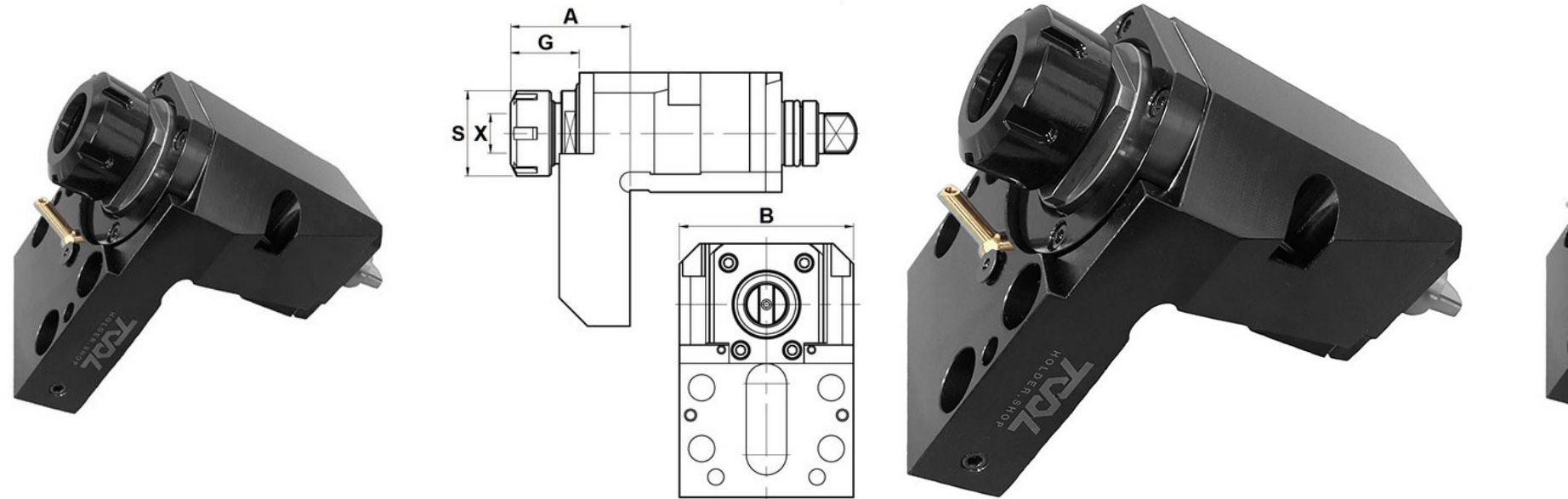
SKU	D	X Capacity	S	RPM	A	B	C	G	M	MORI SEIKI LATHE
THS004644	40	1~16 ER25	42	5000	120	80	77.5	30	85	MORI SEIKI NZ-1500 MORI SEIKI NZ-2000

Updated 2020.8.11:12:44

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004644	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L=85 mm FOR MORI SEIKI NZ1500 NZ2000							
	MORI SEIKI NZ1500 MORI SEIKI NZ2000 VDI40 TURRET 40 STATIC							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, MORI SEIKI NZ1500 MORI SEIKI NZ2000 VDI40 TURRET-40, STATIC, ANY

BMT BOLT PATTERN 30x64 AXIAL DRILLING MILLING HEAD BACK ER20 FOR MORI SEIKI ZL150 DL150



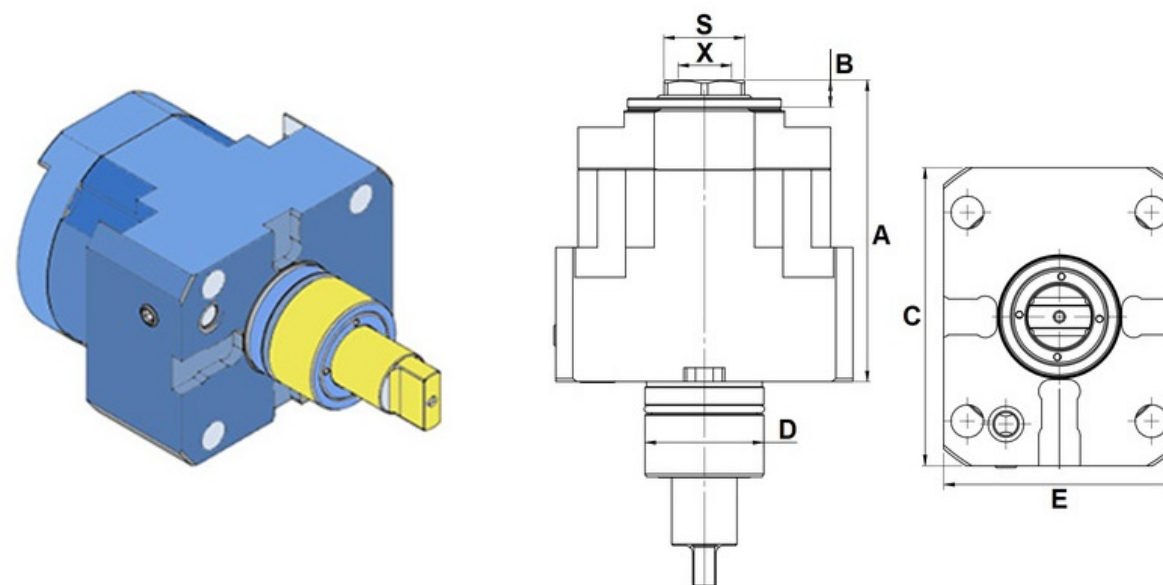
SKU	X Capacity	S	RPM	A	B	G	MORI SEIKI LATHE
THS005681	1~13 ER20	35	6000 RPM	59	86	34	MORI SEIKI SL-150
THS005691	1~16 ER25	42		61	86	34	MORI SEIKIDL-150
THS005687	2~20 ER32	50		61	100	31	MORI SEIKI ZL-150
							MORI SEIKI SL-200
							MORI SEIKI SL-250
							MORI SEIKI ZL-200

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005681	BMT BOLT PATTERN 30x64 AXIAL DRILLING MILLING HEAD BACK ER20 FOR MORI SEIKI ZL150 DL150							
	MORI SEIKI SL150 MORI SEIKI DL150 MORI SEIKI ZL150 32 DIN1809							
THS005687	BMT BOLT PATTERN 35x76 AXIAL DRILLING MILLING HEAD ER32 FOR MORI SEIKI ZL200 ZL203 SL250							
	MORI SEIKI SL200 MORI SEIKI SL250 MORI SEIKI ZL200 32 DIN1809	STRIGHT	ER32	61 mm	CW-CW 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT
THS005691	BMT BOLT PATTERN 30x64 AXIAL DRILLING MILLING HEAD BACK ER25 FOR MORI SEIKI ZL150 DL150							
	MORI SEIKI SL150 MORI SEIKI DL150 MORI SEIKI ZL150 32 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, MORI SEIKI SL150 MORI SEIKI DL150 MORI SEIKI ZL150-32, DIN1809, ANY

BMT40 DIN1809 BOLT PATTERN 62x70 RADIAL DRILLING MILLING HEAD ER25A CLNT FOR MORI NZ2000



SKU	D	X Capacity	S	RPM	A	B	C	E	MORI SEIKI LATHE
THS013271	40	1~16 ER25A	32	6000	77.4	5.6	100	78	MORI SEIKI NZ-1500
THS005702									MORI SEIKI NZ-2000

Coolant-Through Spindle: THS005702

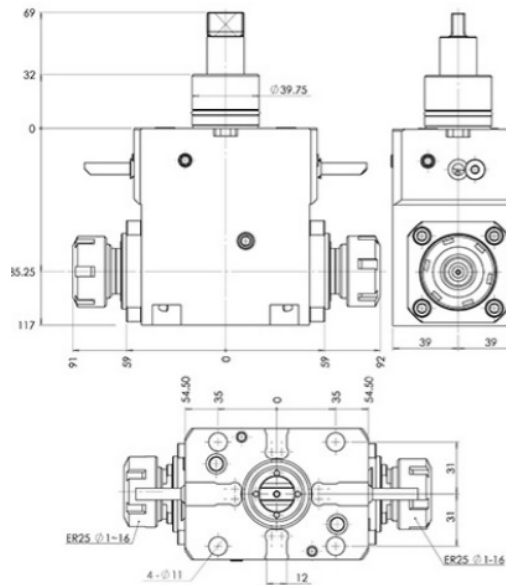
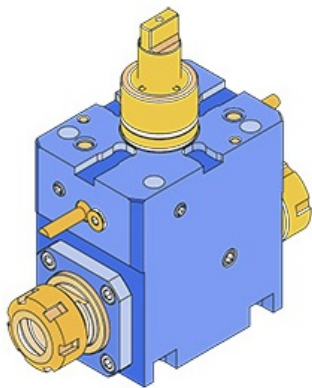
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005702	BMT40 DIN1809 BOLT PATTERN 62x70 RADIAL DRILLING MILLING HEAD ER25A CLNT FOR MORI NZ2000							
	BMT BOLT PATTERN 62x70 MORI SEIKI BMT40 STATIC							
THS013271	BMT40 BOLT PATTERN 62x70 DIN1809 AXIAL DRILLING MILLING HEAD ER25A FOR MORI SEIKI NZ2000							
	BMT BOLT PATTERN 62x70 MORI SEIKI BMT40 STATIC							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 62x70
MORI SEIKI BMT40, STATIC, ANY

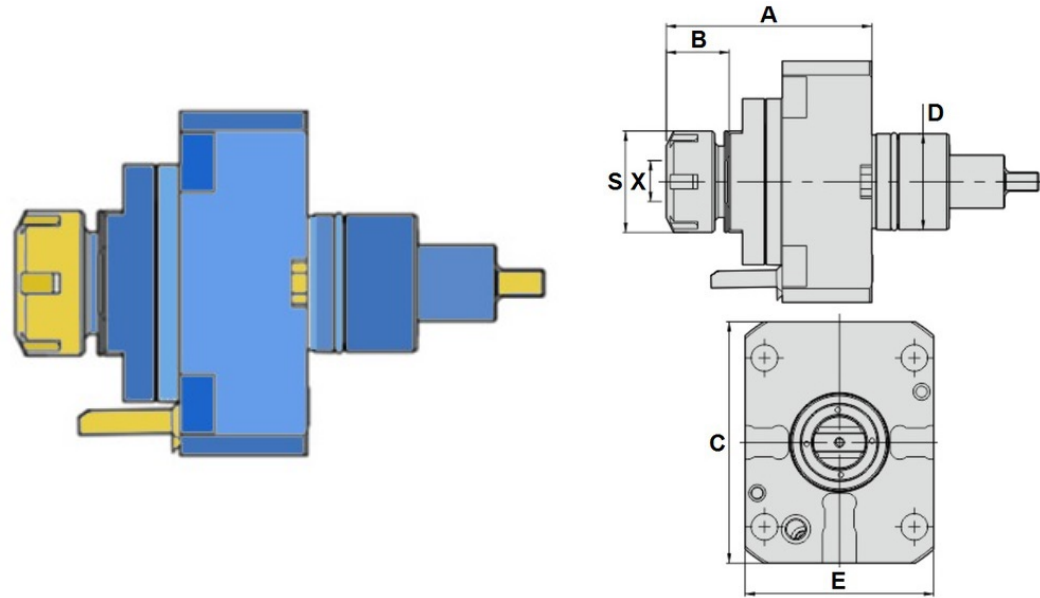
BMT40 BOLT PATTERN 62x70 RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 FOR MORI NZ1500 NZ2000



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS010964	BMT40 BOLT PATTERN 62x70 RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 FOR MORI NZ1500 NZ2000							
	<u>BMT BOLT PATTERN 62x70 MORI SEIKI BMT40 STATIC</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 62x70
 MORI SEIKI BMT40, STATIC, ANY

BMT40 DIN1809 BOLT PATTERN 62x70 AXIAL DRILLING MILLING HEAD ER25A COOLANT FOR MORI NZ2000



SKU	D	X Capacity	S	RPM	A	B	C	E	MORI SEIKI LATHE
THS013272	40	1~16 ER25	42	6000	85	26	100	78	MORI SEIKI NZ-1500
THS005703									MORI SEIKI NZ-2000

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005703	BMT40 DIN1809 BOLT PATTERN 62x70 AXIAL DRILLING MILLING HEAD ER25A COOLANT FOR MORI NZ2000							
	BMT BOLT PATTERN 62x70 MORI SEIKI BMT40 STATIC							
THS013272	BMT40 BOLT PATTERN 62x70 DIN1809 AXIAL DRILLING MILLING HEAD ER25 FOR MORI NZ1500 NZ2000							
	BMT BOLT PATTERN 62x70 MORI SEIKI BMT40 STATIC							

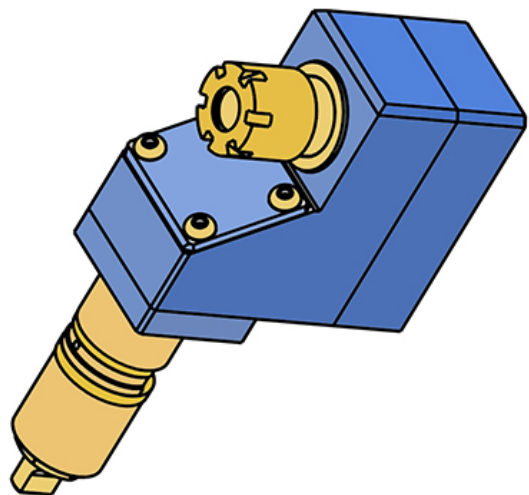
Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 62x70
 MORI SEIKI BMT40, STATIC, ANY

**BMT40 DIN1809 RADIAL DRILLING MILLING HEAD CAPTO C4 COMPATIBLE
L=85 mm FOR MORI SEIKI**

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
IHS016934	BMT40 DIN1809 RADIAL DRILLING MILLING HEAD CAPTO C4 COMPATIBLE L=85 mm FOR MORI SEIKI							

Updated 202302

DMG RADIAL DRILLING MILLING HEAD ER16 BACK FOR GILDEMEISTER
SPRINT 20 LINEAR 5 LINEAR 8



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS017229	DMG RADIAL DRILLING MILLING HEAD ER16 BACK FOR GILDEMEISTER SPRINT 20 LINEAR 5 LINEAR 8							

Updated 202302
Tool holder machine interface: CROSS TOOL POST turret, DMG SPRINT20 LINEAR5-24.4,
DIN1802, ANY

BMT60 BOLT PATTERN 84x94 UNIVERSAL DRILLING MILLING HEAD ER25 FOR MORI SEIKI NL1500 NL2000



SKU	D	X Capacity	S	RPM	A	B	C	F	G	M	MORI SEIKI LATHE
THS004344	60	ER25	42	4000	±90°	108	65	65.5	29.5	80	MORI SEIKI NL-1500 MORI SEIKI NL-2000 MORI SEIKI NL-2500 MORI SEIKI NL-3000
THS006070	40	ER20	--	4000	±90°	--	--	--	--	--	MORI SEIKI NL-1500 20TLS MORI SEIKI NZ-2000 20TLS MORI SEIKI NL-2500 20TLS MORI SEIKI NL-3000 20TLS GANESH ASL-8M

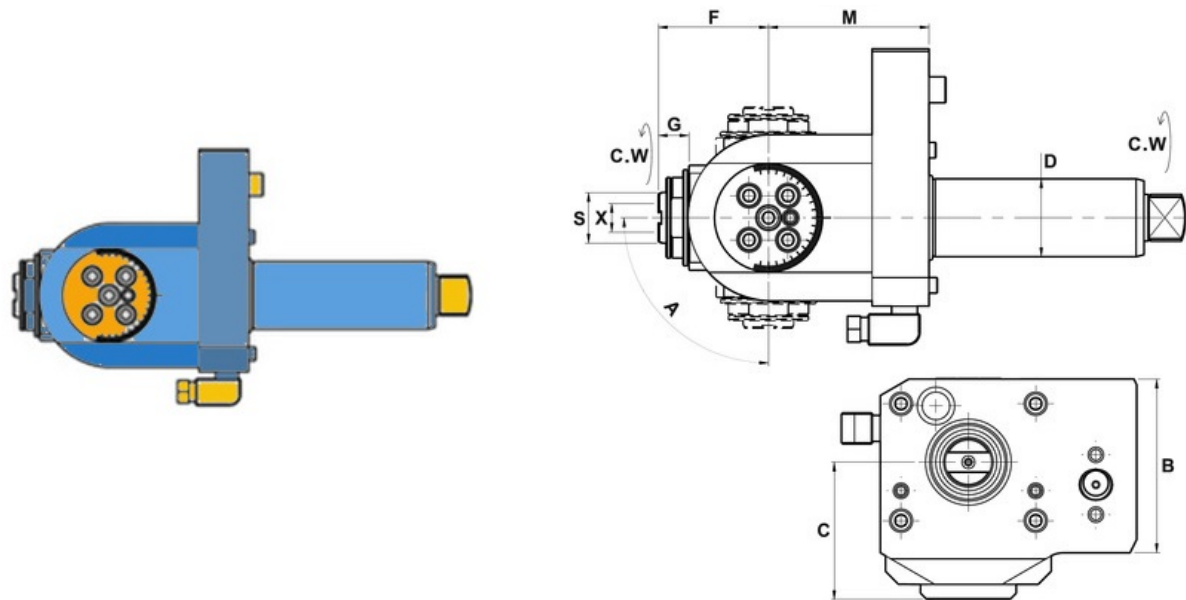
Updated 2021.09.15

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004344	BMT60 BOLT PATTERN 84x94 UNIVERSAL DRILLING MILLING HEAD ER25 FOR MORI SEIKI NL1500 NL2000							
	BMT 60 DIN1809							
THS006070	BMT40 BOLT PATTERN 62x70 DRILLING MILLING HEAD UNIVERSAL ER20 FOR MORI SEIKI NZ1500 NZ2000							
	BMT BOLT PATTERN 62x70 MORI SEIKI BMT40 STATIC							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-60, DIN1809, ANY

VDI30 DIN1809 UNIVERSAL DRILLING MILLING HEAD ER16A FOR MORI SEIKI ZT1500

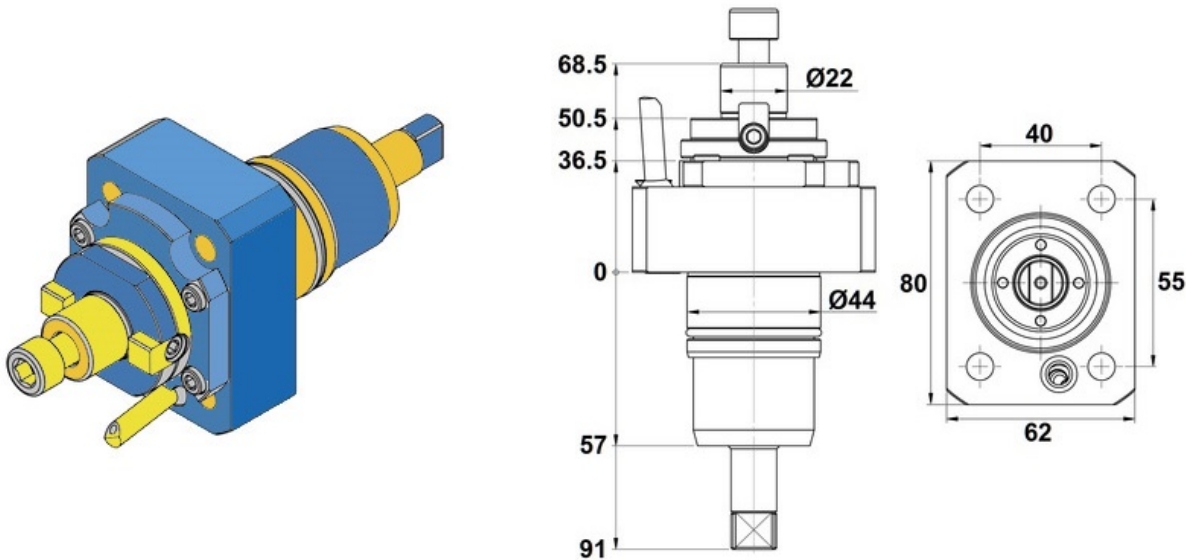


SKU	D	X Capacity	S	RPM	A	B	C	F	G	M	MORI SEIKI LATHE
THS004641	30	1-10 ER16	19.5	4000	±90°	70	53	42.5	12	62	MORI SEIKI ZT-1500 MORI SEIKI NZ-2000

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004641	VDI30 DIN1809 UNIVERSAL DRILLING MILLING HEAD ER16A FOR MORI SEIKI ZT1500							
	MORI SEIKI ZT1500 VDI30 TURRET 30 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MORI SEIKI ZT1500 VDI30 TURRET-30,
DIN1809, ANY

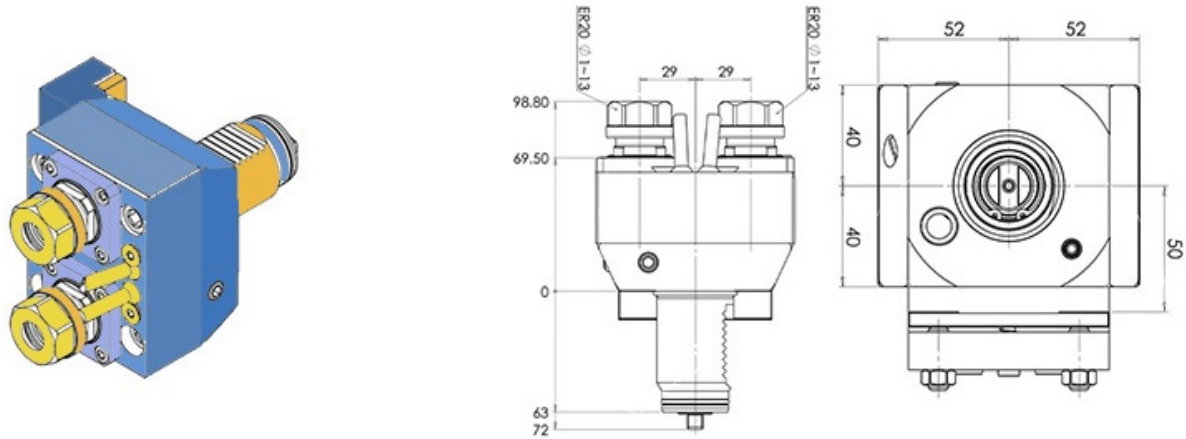
BMT44 DIN1809 BOLT PATTERN 40x55 AXIAL FACE MILLING HEAD OD=22 mm for MURATEC MT100



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007319	BMT44 DIN1809 BOLT PATTERN 40x55 AXIAL FACE MILLING HEAD OD=22 mm for MURATEC MT100							
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, NAKAMURA WT100 NAKAMURA NTJ100
BMT44-44, DIN1809, ANY

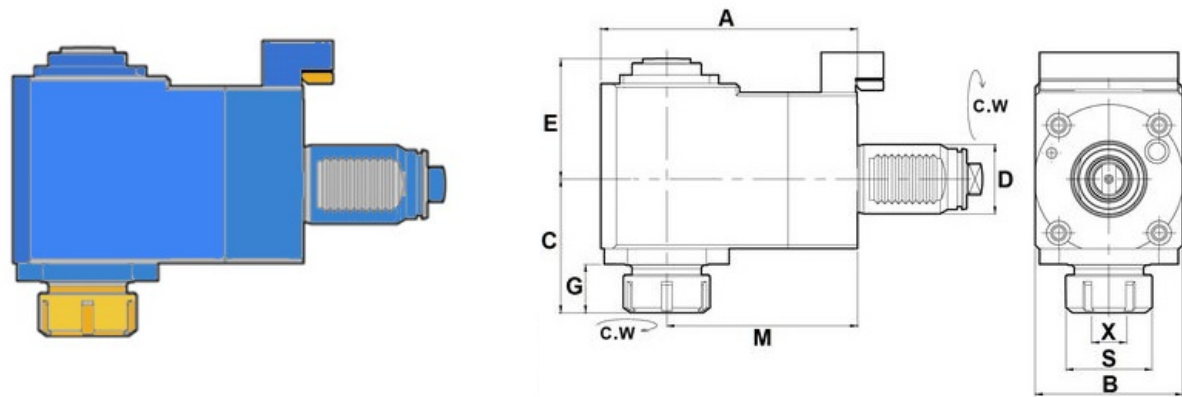
VDI40 MURATA AXIAL DRILLING MILLING HEAD DOUBLE 2xER20 Y AXIS
FOR MURATEC MT20



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013705	VDI40 MURATA AXIAL DRILLING MILLING HEAD DOUBLE 2xER20 Y AXIS FOR MURATEC MT20							
	MURATEC MT20 MURATEC MT25 40 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC MT20 MURATEC MT25-40, DIN1809,
Y-AXIS

VDI40 MURATA RADIAL DRILLING MILLING HEAD ER32 RIGHT HAND FOR MURATEC MT20 MT25



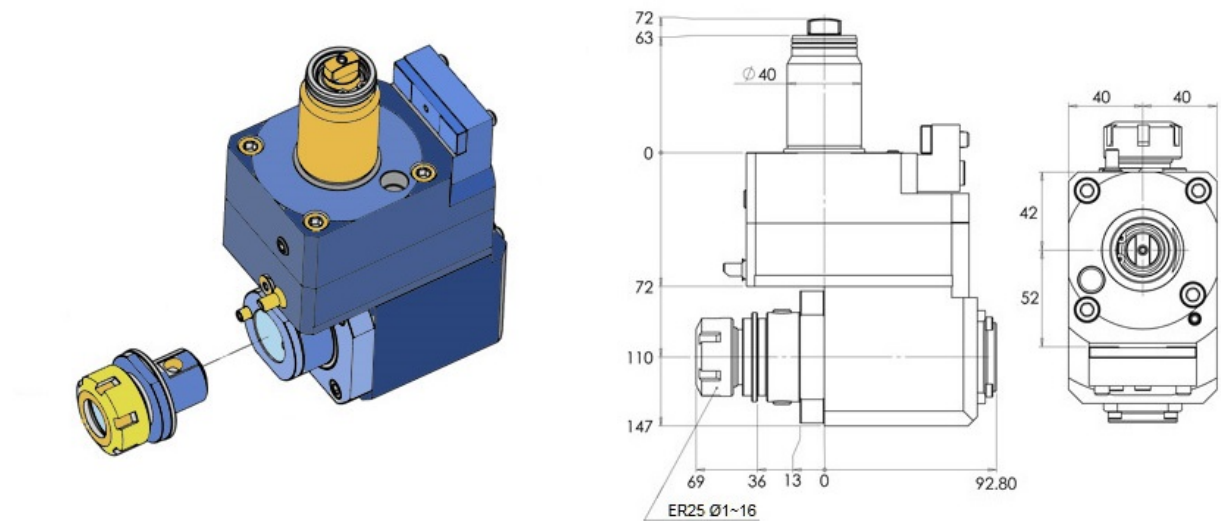
SKU	D	X (Capacity)	S	RPM	A	B	C	E	G	M	MURATEC LATHE
THS006210	40	2~20 ER32	50	5000	148	85	77	69	28	110	MURATEC MT-20
THS001510				4000	150	85	103	52.5	37.5	110	

Updated 2020.8.11:12:44

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001510	VDI40 MURATA RADIAL DRILLING MILLING HEAD ER32 RIGHT HAND FOR MURATEC MT20 MT25							
	MURATEC MT20 MURATEC MT25 40 DIN1809							
THS001512	VDI40 MURATA RADIAL DRILLING MILLING HEAD ER32 RIGHT HAND HEAVY DUTY FOR MURATEC MT20 MT25							
	MURATEC MT20 MURATEC MT25 40 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC MT20 MURATEC MT25-40, DIN1809,
ANY

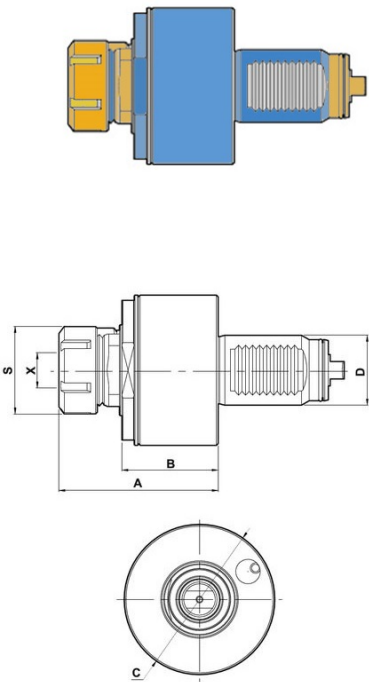
VDI40 MURATA RADIAL DRILLING MILLING QUICK CHANGE HEAD ER25
L=110 BACK SET MURATEC MT20/25



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001613	VDI40 MURATA RADIAL DRILLING MILLING QUICK CHANGE HEAD ER25 L=110 BACK SET MURATEC MT20/25							
	MURATEC MT20 MURATEC MT25 40 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC MT20 MURATEC MT25-40, DIN1809,
ANY

VDI40 MURATA AXIAL DRILLING MILLING HEAD ER32 FOR MURATEC MT20
MT25

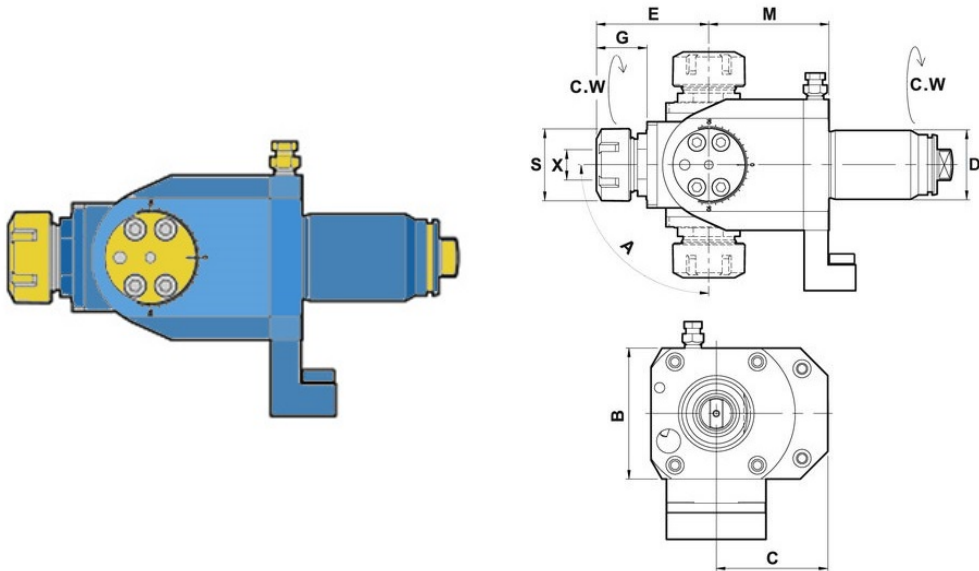


SKU	D	X Capacity	S	RPM	A	B	C	MURATEC LATHE
THS004920	40	2~20 ER32	50	6000	91	55	86	MURATEC MT-20 MURATEC MT-25

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004920	VDI40 MURATA AXIAL DRILLING MILLING HEAD ER32 FOR MURATEC MT20 MT25							
	MURATEC MT20 MURATEC MT25 40 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC MT20 MURATEC MT25-40, DIN1809,
ANY

VDI40 MURATA UNIVERSAL DRILLING MILLING HEAD ER25 FOR MURATEC MT20 MT25

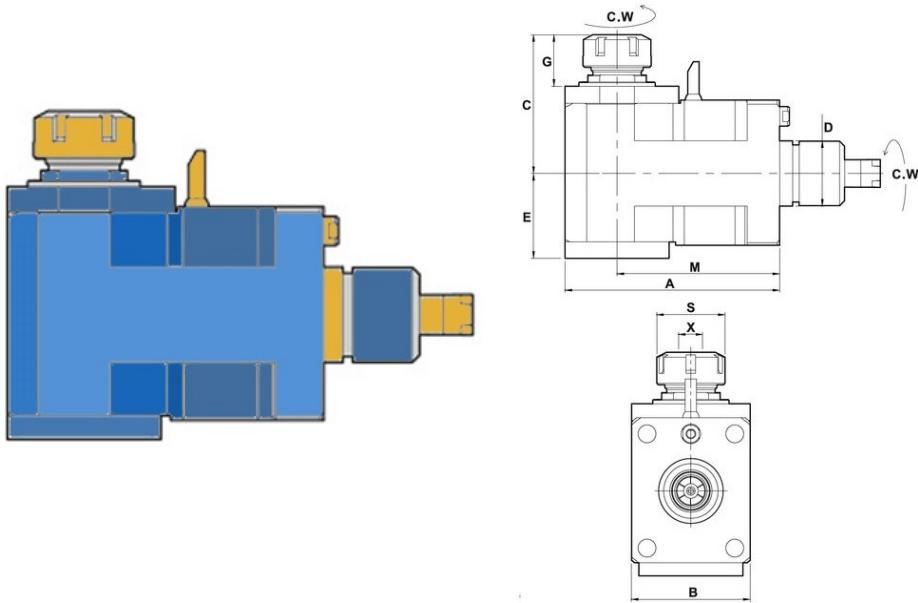


SKU	D	X Capacity	S	RPM	A	B	C	G	E	M	MURATEC LATHE
THS004919	40	1~16 ER25	42	4000	±90°	76	65	29	65	70	MURATEC MT-20 MURATEC MT-25

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004919	VDI40 MURATA UNIVERSAL DRILLING MILLING HEAD ER25 FOR MURATEC MT20 MT25							
	MURATEC MT20 MURATEC MT25 40 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC MT20 MURATEC MT25-40, DIN1809, ANY

MURATEC BOLT PATTERN 70x54 RADIAL DRILLING MILLING HEAD ER25
L=100 mm FOR MURATEC MT6



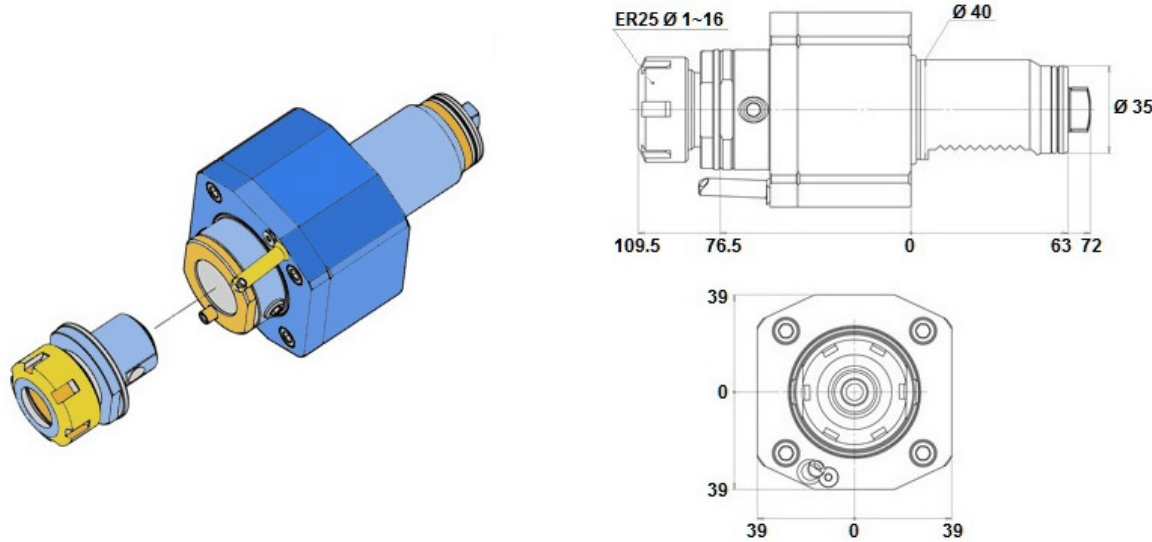
SKU	D	X Capacity	S	RPM	A	B	C	E	G	M	MURATEC LATHE
THS006093	40	1~16 ER25	42	5000	132	73	85	52	31	100	MURATEC MT-6

Updated 2020.8.11:12:44

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015605	MURATEC BOLT PATTERN 70x54 RADIAL DRILLING MILLING HEAD ER25 L=100 mm FOR MURATEC MT6							
	MURATEC MT6 40 MURATEC MT6 SPUR 3 TEETH							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC MT6-40, MURATEC MT6 SPUR 3
TEETH, ANY

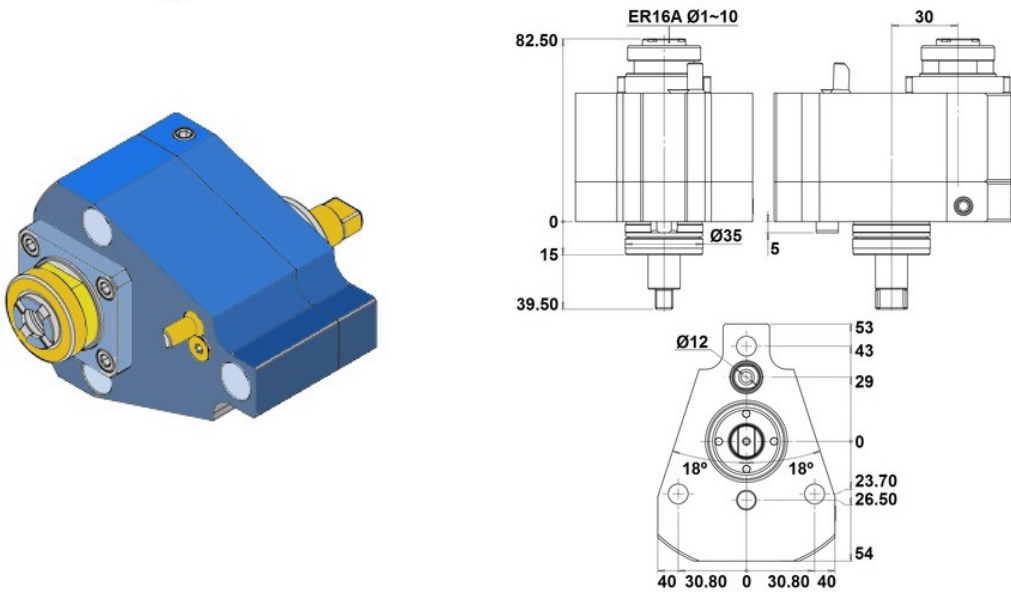
VDI40 MURATA AXIAL DRILLING MILLING HEAD ER25 QUICK CHANGE FOR MURATEC MT20 MT25



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004921	VDI40 MURATA AXIAL DRILLING MILLING HEAD ER25 QUICK CHANGE FOR MURATEC MT20 MT25							
	MURATEC MT20 MURATEC MT25 40 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC MT20 MURATEC MT25-40, DIN1809,
ANY

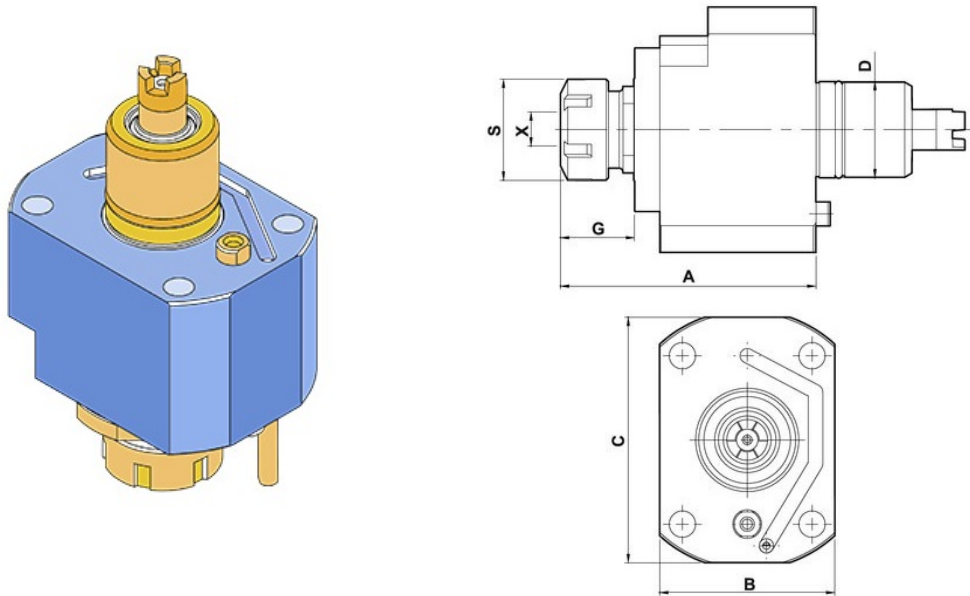
**BMT 3 BOLTS MURATEC AXIAL DRILLING MILLING HEAD SPEEDER 1:2
ER16A OFF=30 FOR MURATEC MW40**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007367	BMT 3 BOLTS MURATEC AXIAL DRILLING MILLING HEAD SPEEDER 1:2 ER16A OFF=30 FOR MURATEC MW40							
	MURATEC WT40 35 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC WT40-35, DIN1809, ANY

MURATEC BOLT PATTERN 70x54 AXIAL DRILLING MILLING HEAD ER25
L=110 mm FOR MURATEC MT6



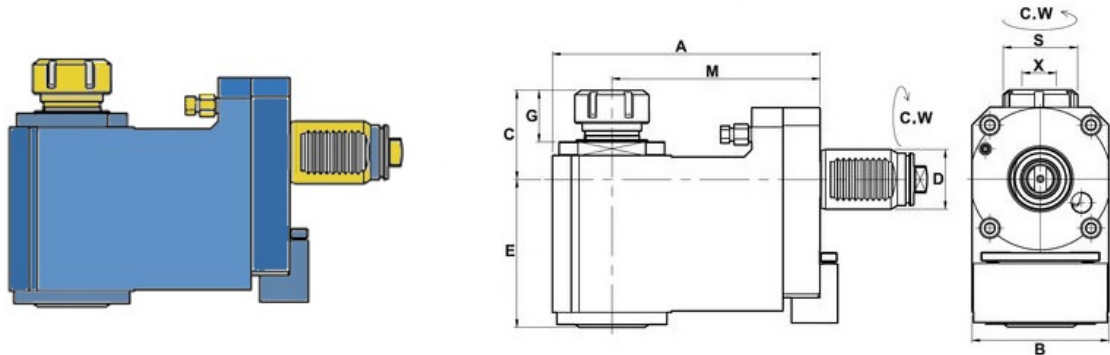
Part	D	X Capacity	S	RPM	A	B	C	G	MURATEC LATHE
SKP009172	40	1~16 ER25	42	6000	106	73	102	31	MURATEC MT-6

Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015601	MURATEC BOLT PATTERN 70x54 AXIAL DRILLING MILLING HEAD ER25 L=110 mm FOR MURATEC MT6							
	MURATEC MT6 40 MURATEC MT6 SPUR 3 TEETH							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC MT6-40, MURATEC MT6 SPUR 3
TEETH, ANY

VDI40 MURATEC RADIAL DRILLING MILLING HEAD ER32 L=140 mm FOR MURATEC MT25

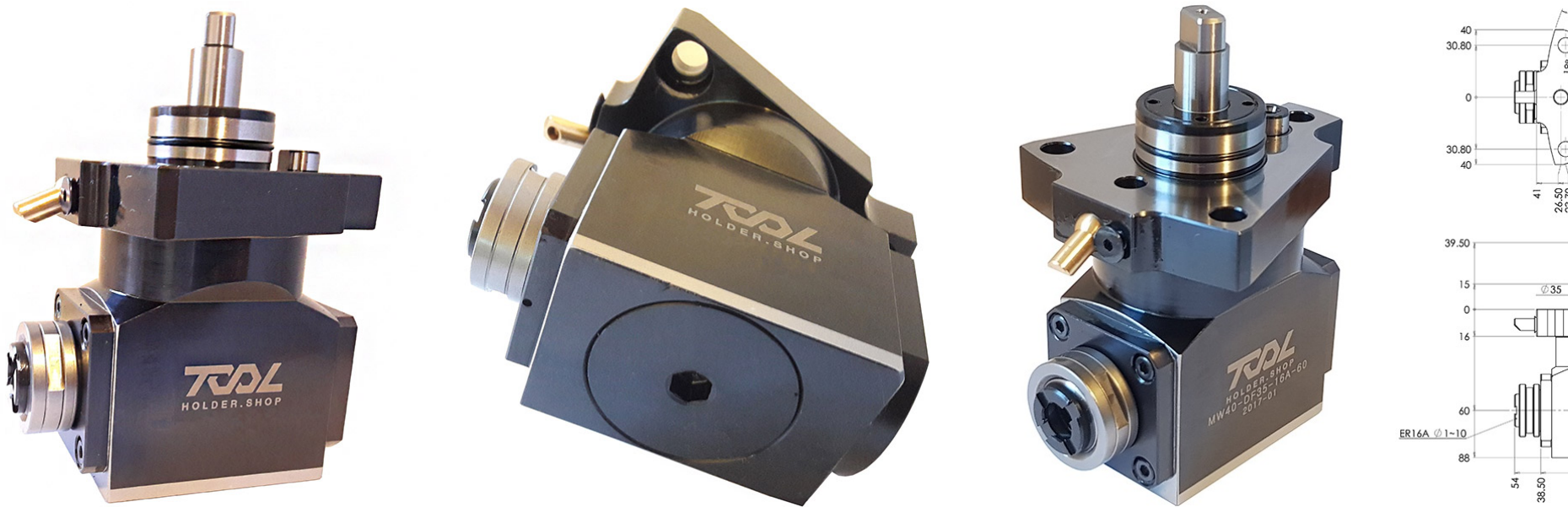


SKU	D	X Capacity	S	RPM	A	B	C	G	E	M	MURATEC LATHE
SKP063681	40	2~20 ER32	50	5000	180	92	58	33.5	99	140	MURATEC MT-25

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015602	VDI40 MURATEC RADIAL DRILLING MILLING HEAD ER32 L=140 mm FOR MURATEC MT25							
	MURATEC MT20 MURATEC MT25 40 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC MT20 MURATEC MT25-40, DIN1809,
ANY

**BMT 3 BOLTS MURATEC RADIAL DRILLING MILLING HEAD ER16 L=60 mm
FOR MURATEC MW40**



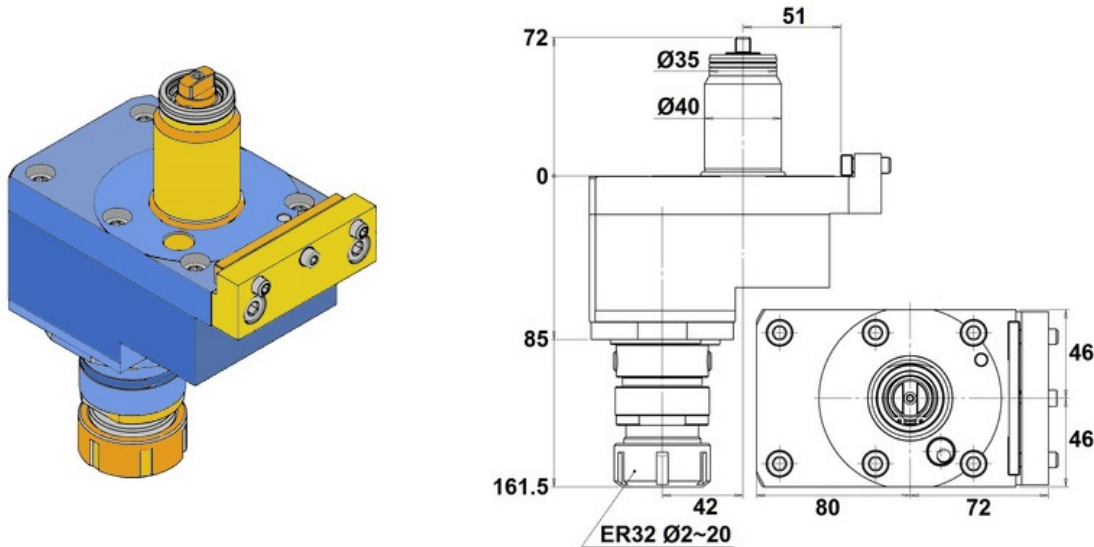
SKU	D	X Capacity	RPM	A	B	C	G	M	MURATEC LATHE
THS007360	35	1~10 ER16A	5000	88	80	54	15.5	60	MURATEC MT20-MW
THS006545		1~10 ER16				65	26.5		

...

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006545	BMT 3 BOLTS MURATEC RADIAL DRILLING MILLING HEAD ER16 L=60 mm FOR MURATEC MW40							
	MURATEC WT40 35 DIN1809							
THS007360	BMT 3 BOLTS MURATEC RADIAL DRILLING MILLING HEAD ER16A L=60 mm M=54 mm FOR MURATEC MW40							
	MURATEC WT40 35 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC WT40-35, DIN1809, ANY

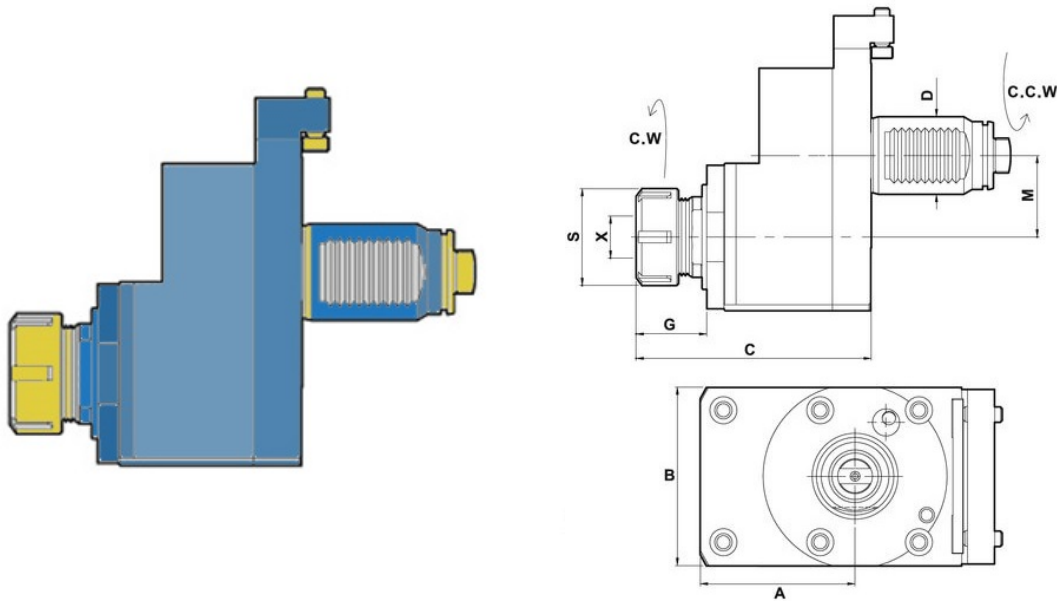
VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER32 OFF=42mm QUICK
CHANGE FOR MURATEC MT20 MT25



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007318	VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER32 OFF=42mm QUICK CHANGE FOR MURATEC MT20 MT25							
	MURATEC MT20 MURATEC MT25 40 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC MT20 MURATEC MT25-40, DIN1809,
ANY

VDI40 MURATEC AXIAL DRILLING MILLING HEAD OFF=42 mm FOR MURATEC MT25



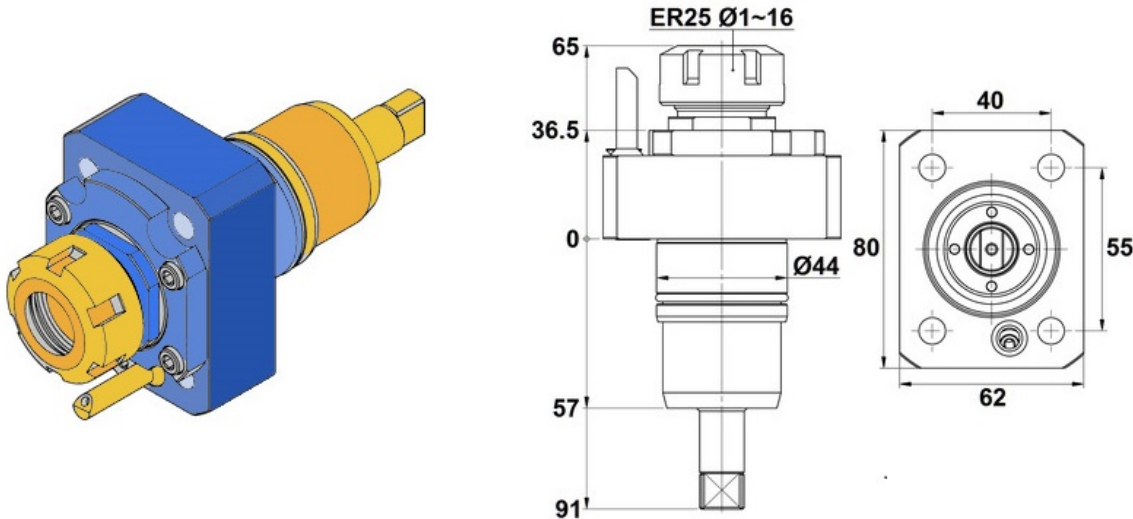
SKU	D	X Capacity	S	RPM	A	B	C	G	M	MURATEC LATHE
SKP009170	40	2~20 ER32	50	5000	80	92	121	36	42	MURATEC MT-25

Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015603	VDI40 MURATEC AXIAL DRILLING MILLING HEAD OFF=42 mm FOR MURATEC MT25							
	<u>MURATEC MT20 MURATEC MT25 40 DIN1809</u>							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC MT20 MURATEC MT25-40, DIN1809, ANY

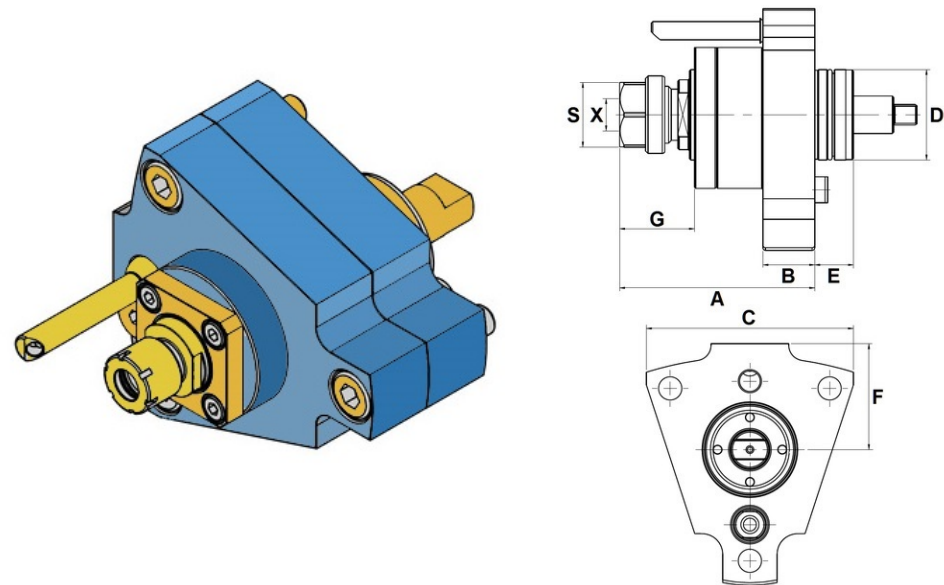
BMT44 DIN1809 BOLT PATTERN 40x55 AXIAL DRILLING MILLING HEAD ER25 for MURATEC MT100



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007320	BMT44 DIN1809 BOLT PATTERN 40x55 AXIAL DRILLING MILLING HEAD ER25 for MURATEC MT100							
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, NAKAMURA WT100 NAKAMURA NTJ100
 BMT44-44, DIN1809, ANY

BMT 3 BOLTS MURATEC AXIAL DRILLING MILLING HEAD ER16 FOR MURATEC MW40

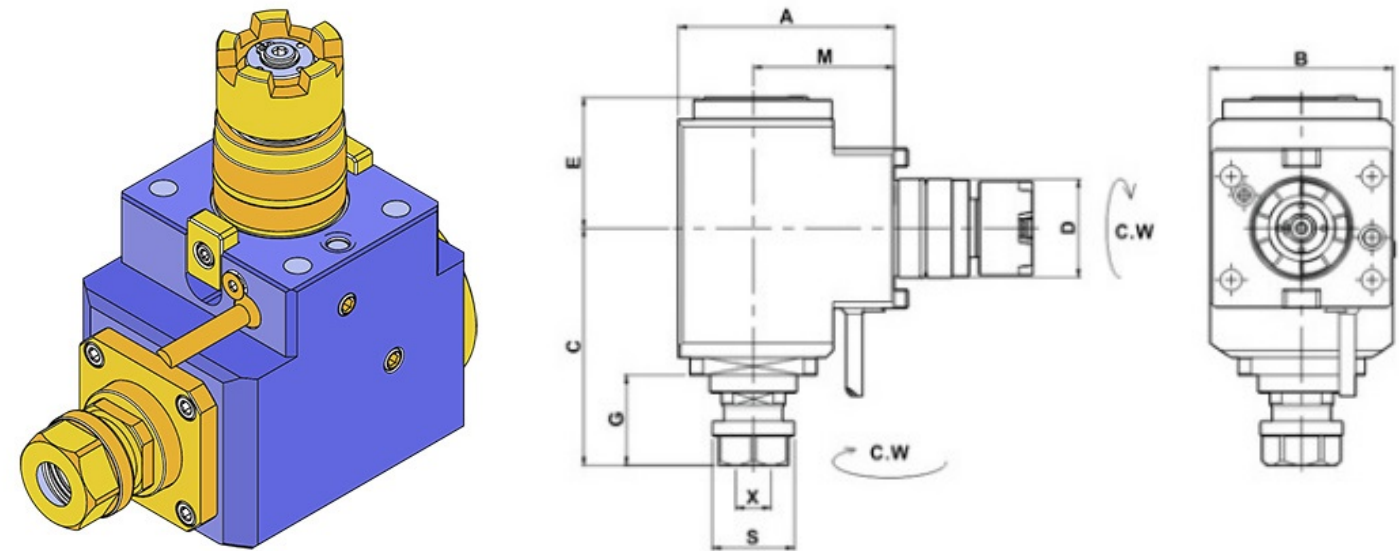


SKU	D	X (Capacity)	S	RPM	A	B	C	E	F	G	MURATEC LATHE
THS007358	35	1~7 ER11M	19	12000	76.7	40.5	80	15	41	36.2	MURATEC MT20 MURATEC MW40
THS006544		1~10 ER16	30	6000	75.5	20				29	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006544	BMT 3 BOLTS MURATEC AXIAL DRILLING MILLING HEAD ER16 FOR MURATEC MW40							
	MURATEC WT40 35 DIN1809							
THS007358	BMT 3 BOLTS MURATEC AXIAL DRILLING MILLING HEAD ER11 SPEEDER FOR MURATEC MW40							
	MURATEC WT40 35 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, MURATEC WT40-35, DIN1809, ANY

BMT BOLT PATTERN 44x60 RADIAL DRILLING MILLING HEAD ER20 FOR TAKAHASHI LD1

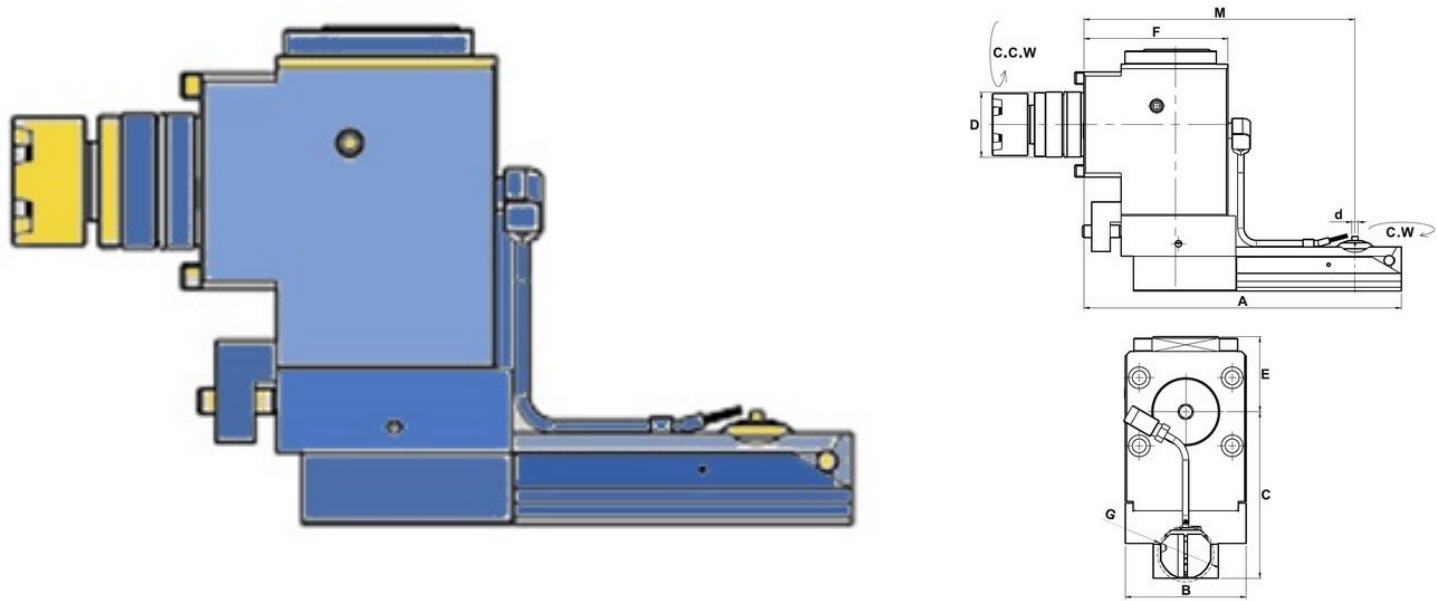


SKU	TAKAHASHI LATHE	D	X Capacity	S	RPM	i	A	B	C	E	G	M
THS004308	TAKAHASHI LD-1	42	1~13 ER20	35	10000	1 : 2	92	78	101	56	38.5	60

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004308	BMT BOLT PATTERN 44x60 RADIAL DRILLING MILLING HEAD ER20 FOR TAKAHASHI LD1							
	TAKAHASHI LD1 42 TAKAHASHI LD1							

Updated 202302
Tool holder machine interface: N/S turret, TAKAHASHI LD1-42, TAKAHASHI LD1, ANY

BMT BOLT PATTERN 44x60 RADIAL DRILLING MILLING HEAD ER20 Zi FOR TAKAHASHI LD1



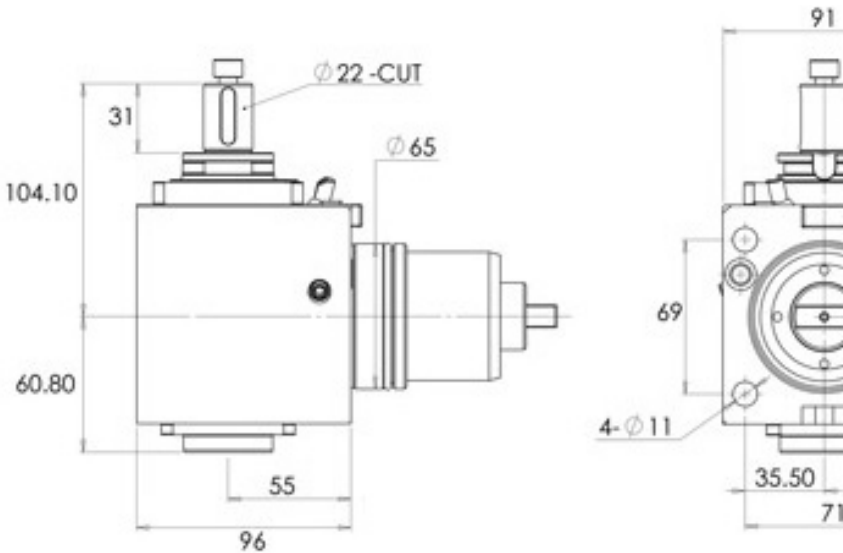
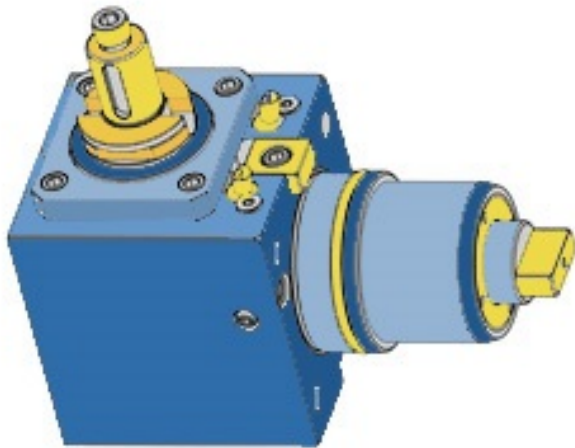
SKU	D	RPM	i	A	B	C	E	F	G	M	d	TAKAHASHI LATHE
THS004309	42	8000	1 : 2	205	78	107	48.5	93	36.5 **	(175)	4	TAKAHASHI LD-1

**Minimum machining diameter

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004309	BMT BOLT PATTERN 44x60 RADIAL DRILLING MILLING HEAD ER20 Zi FOR TAKAHASHI LD1							
	TAKAHASHI LD1 42 TAKAHASHI LD1							

Updated 202302
Tool holder machine interface: N/S turret, TAKAHASHI LD1-42, TAKAHASHI LD1, ANY

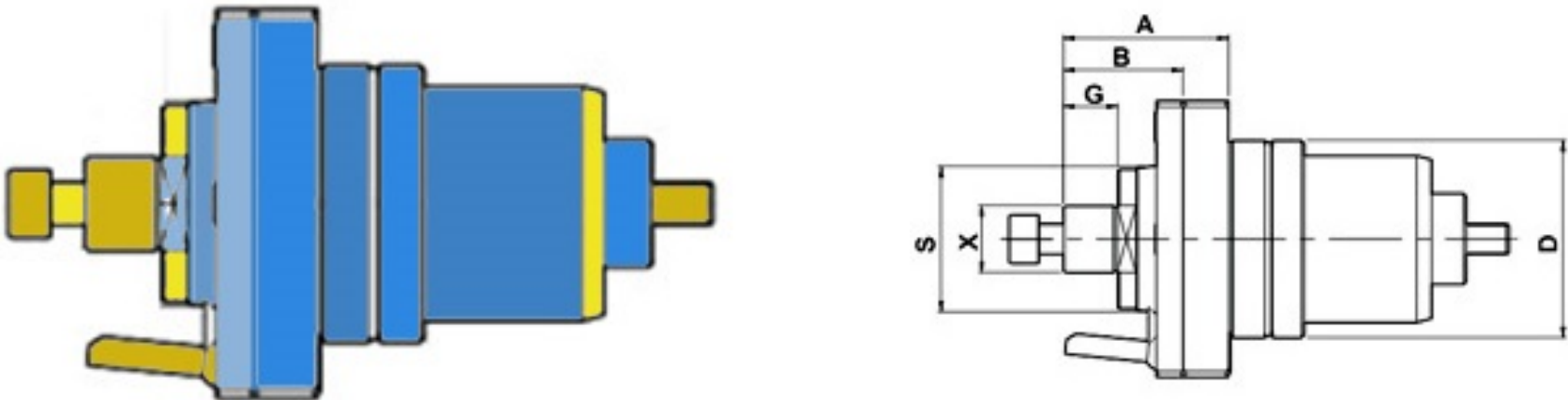
BMT BOLT PATTERN 69x71 RADIAL FACE MILLING HEAD OD=22 mm L= 65mm FOR NAKAMURA WT300



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004329	BMT BOLT PATTERN 69x71 RADIAL FACE MILLING HEAD OD=22 mm L= 65mm FOR NAKAMURA WT300							
	NAKAMURA WT300 65 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, NAKAMURA WT300-65, DIN1809, ANY

BMT BOLT PATTERN 71x69 AXIAL FACE MILLING HEAD OD=22 mm FOR NAKAMURA SUPERMILL WY250L



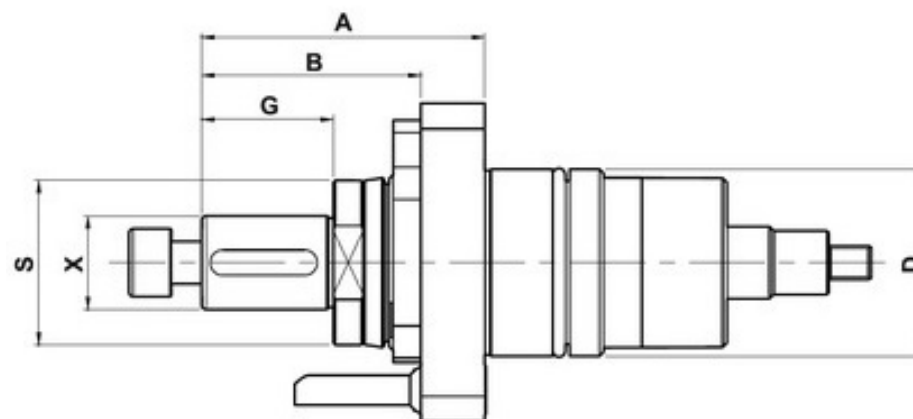
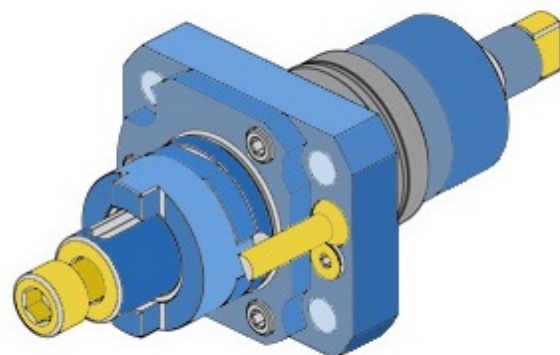
SKU	D	X DIN 6358	S	RPM	A	B	C	E	G	NAKAMURA LATHE
SKP021287	65	22	48	3000	54.5	39.5	91	91	18	NAKAMURA SUPERMILL WY-250L

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015425	BMT BOLT PATTERN 71x69 AXIAL FACE MILLING HEAD OD=22 mm FOR NAKAMURA SUPERMILL WY250L							
	NAKAMURA WT300 65 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, NAKAMURA WT300-65, DIN1809, ANY

BMT BOLT PATTERN 40x55 AXIAL FACE MILLING HEAD OD=22 mm FOR NAKAMURA WT100 NTJ100



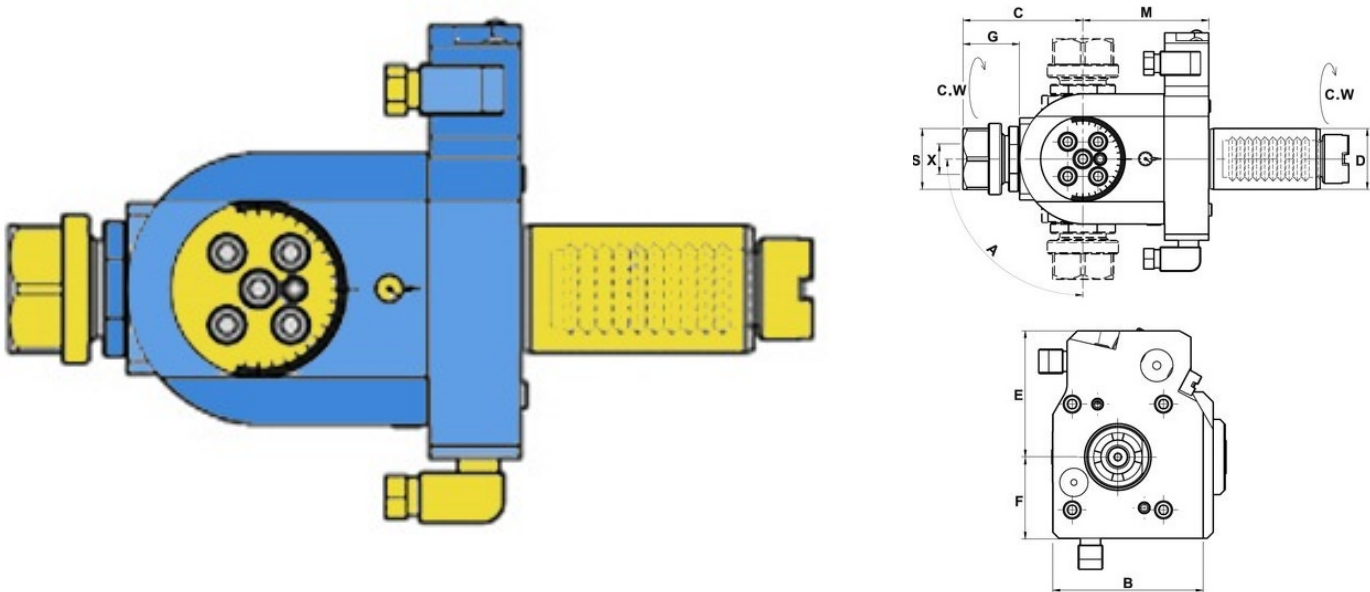
SKU	NAKAMURA LATHE	D	X DIN 6358	S	RPM	A	B	C	E	G
THS004943	WT-100	44	22	40	3000	67	45	75	60	31
THS005803	WT-150	55	22	40	3000	64.5	50.5	84	79	31

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004943	BMT BOLT PATTERN 40x55 AXIAL FACE MILLING HEAD OD=22 mm FOR NAKAMURA WT100 NTJ100							
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							
THS005803	BMT BOLT PATTERN 50x60 AXIAL FACE MILLING HEAD OD=22 mm FOR NAKAMURA WT150							
	NAKAMURA WT150 50x60 55 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT100
NAKAMURA NTJ100 BMT44-44, DIN1809, ANY

VDI30 OKUMA DRILLING MILLING HEAD UNIVERSAL ER20 FOR OKUMA LT200MY



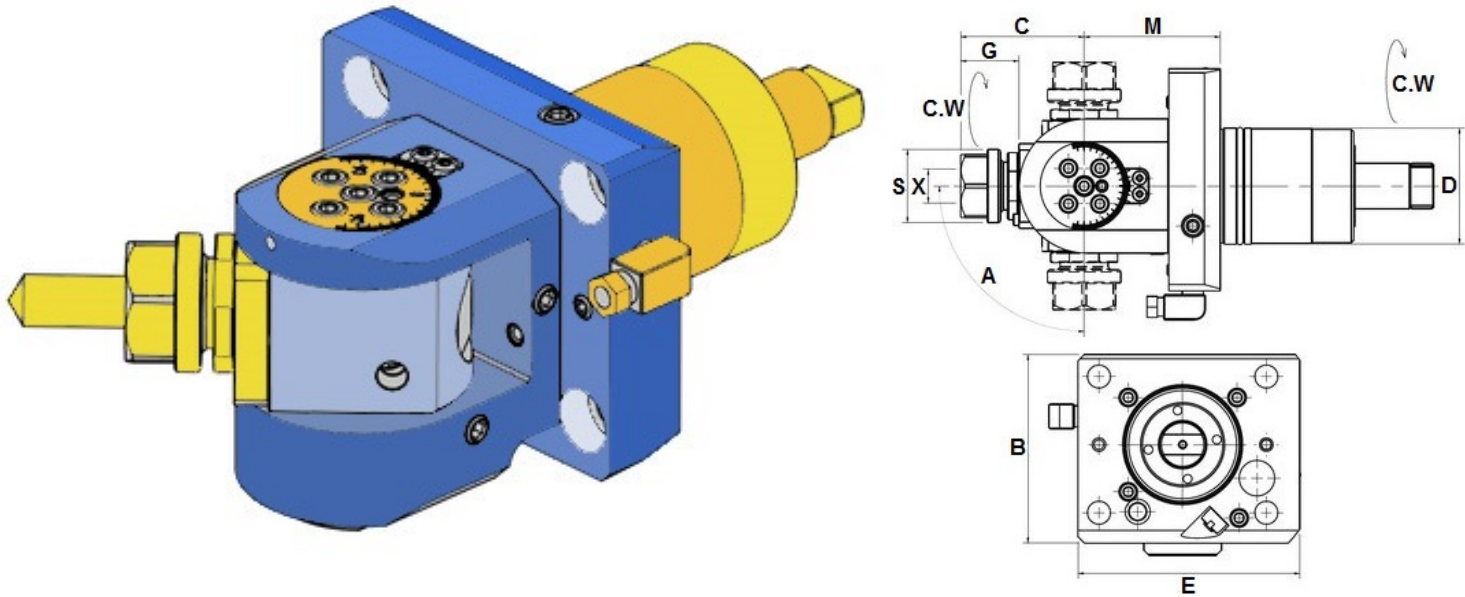
SKU	D	X Capacity	S	RPM)	A	B	C	E	F	G	M	OKUMA LATHE
THS011698	30	1~13 ER20	35	4000	±90°	74	59	62	40	28	62	OKUMA LT200-MY

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS011698	VDI30 OKUMA DRILLING MILLING HEAD UNIVERSAL ER20 FOR OKUMA LT200MY							

Updated 202302

BMT BOLT PATTERN 73x78 OKUMA UNIVERSAL DRILLING MILLING HEAD ER25 FOR OKUMA LT2000EX 12D



SKU	D	X Capacity	S	RPM	A	B	C	E	G	M	OKUMA LATHE
THS007082	55.4	1~13 ER20	35	4000	±90°	90	59	106	28	65	OKUMA LT2000EX-16D
THS007081	60.4	1~16 ER25	42	4000	±90°	95	65	120	29	90	OKUMA LT2000EX-12D

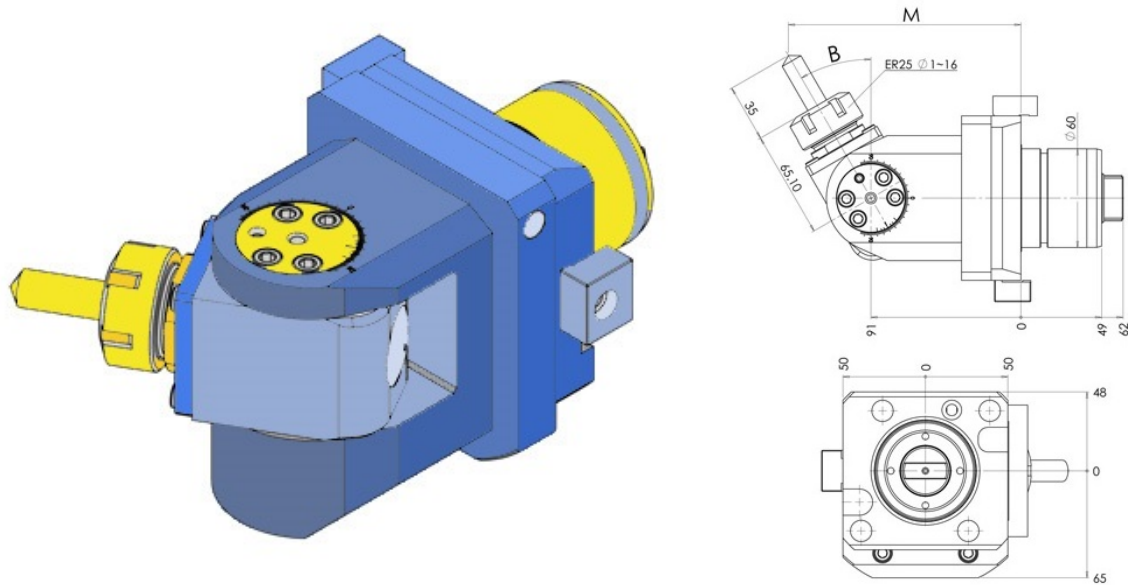
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007081	BMT BOLT PATTERN 73x78 OKUMA UNIVERSAL DRILLING MILLING HEAD ER25 FOR OKUMA LT2000EX 12D							
	OKUMA LT2000EX 60.4 STATIC							
THS007082	BMT BOLT PATTERN 65x80 OKUMA UNIVERSAL DRILLING MILLING HEAD ER20 FOR OKUMA LT2000EX 16D							
	OKUMA LT2000EX 55.4 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, OKUMA LT2000EX-60.4, STATIC, ANY

**BMT BOLT PATTERN 65x73 DRILLING MILLING HEAD UNIVERSAL ER25B
FOR OKUMA LB3000EX**



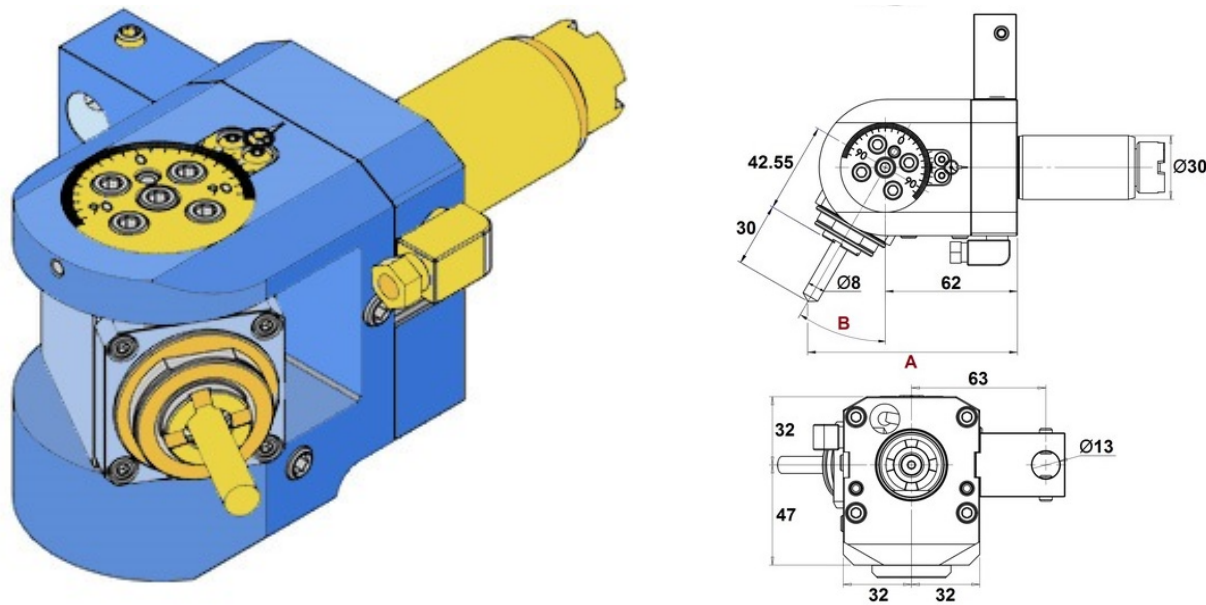
B	M
90°	191 mm
75°	187.7 mm
60°	177.7 mm
45°	161.8 mm
30°	141 mm
15°	116.9 mm
0°	91 mm

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006249	BMT BOLT PATTERN 65x73 DRILLING MILLING HEAD UNIVERSAL ER25B FOR OKUMA LB3000EX							
	OKUMA EX 60 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, OKUMA EX-60, DIN1809, ANY

VDI30 OKUMA DRILLING MILLING HEAD UNIVERSAL ER16AC FOR OKUMA LT200M



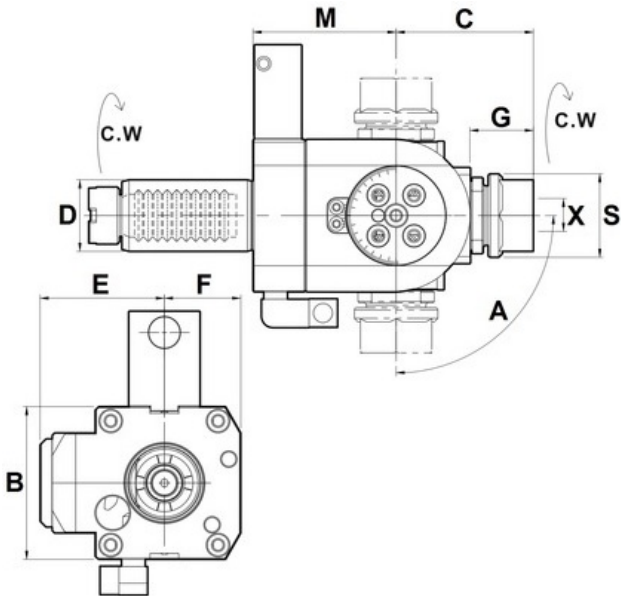
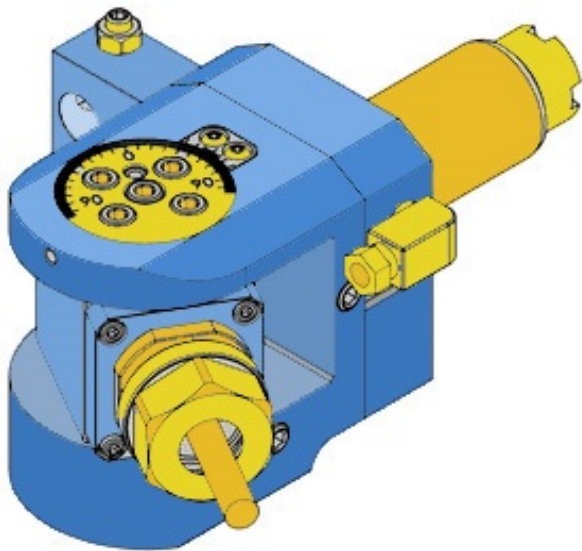
SKU	Capacity	RPM	A	B	OKUMA LATHE
THS007446	1~10 ER16A	4000	80.78 mm	15°	OKUMA L200M
			98.28 mm	30°	
			113.30 mm	45°	
			124.83 mm	60°	
			132.08 mm	75°	
			134.55 mm	90°	

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007446	VDI30 OKUMA DRILLING MILLING HEAD UNIVERSAL ER16AC FOR OKUMA LT200M							
	OKUMA L200M OKUMA LB200 OKUMA LB10 30 OKUMA GENOS L							

Updated 202302
Tool holder machine interface: N/S turret, OKUMA L200M OKUMA LB200 OKUMA LB10-30, OKUMA GENOS L, ANY

VDI30 OKUMA DRILLING MILLING HEAD UNIVERSAL ER20 FOR OKUMA L200M



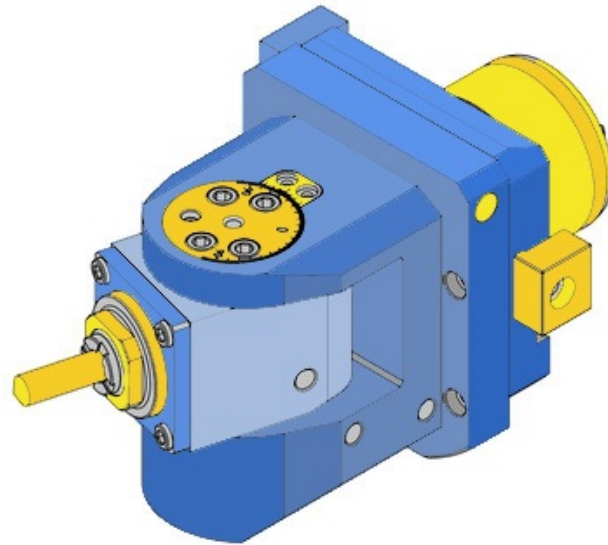
SKU	D	X Capacity	S	RPM	A	B	C	E	F	G	M	OKUMA LATHE
THS011818	30	1~13 ER20	35	4000	±90°	64	59	54	32	28	62	OKUMA L200M
THS011819	40	1~16 ER25	42	4000	±90°	76	65	65	38	30	70	OKUMA L300M

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS011818	VDI30 OKUMA DRILLING MILLING HEAD UNIVERSAL ER20 FOR OKUMA L200M							
	OKUMA L200M OKUMA LB200 OKUMA LB10 30 OKUMA GENOS L							
THS011819	VDI40 OKUMA UNIVERSAL DRILLING MILLING HEAD ER25 FOR OKUMA L300M							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							

Updated 202302
Tool holder machine interface: N/S turret, OKUMA L200M OKUMA LB200 OKUMA LB10-30, OKUMA GENOS L, ANY

BMT BOLT PATTERN 65x73 DRILLING MILLING HEAD UNIVERSAL ER16AC FOR OKUMA LB3000EX



SKU	Capacity	RPM	OKUMA LATHE
THS007441	ER16A	4000	OKUMA L300MT OKUMA L300MW V12 OKUMA LB2000EX OKUMA LB3000EX OKUMA LU3000EX
THS016685	ER16A	6000	OKUMA LB4000EX

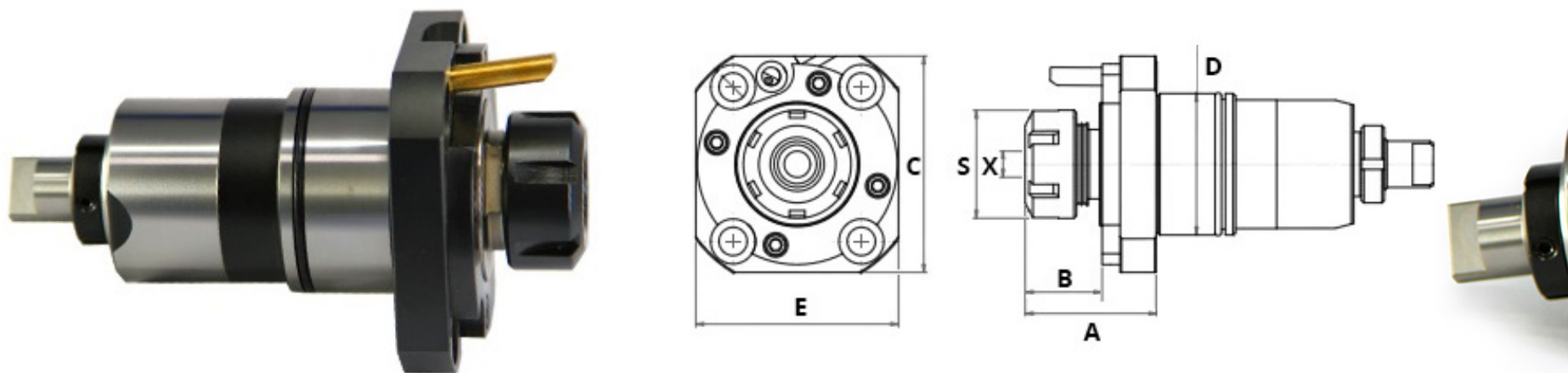
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007441	BMT BOLT PATTERN 65x73 DRILLING MILLING HEAD UNIVERSAL ER16AC FOR OKUMA LB3000EX							
	OKUMA EX 60 DIN1809							
THS016685	BMT BOLT PATTERN 78x80 UNIVERSAL DRILLING MILLING HEAD ER16A L=51 mm FOR OKUMA LB4000EX							
	BMT 65 DIN1809	STRIGHT	ER32	0	CW-CW 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, OKUMA EX-60, DIN1809, ANY

BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD ER32 FOR NAKAMURA WT300



SKU	D	ER size	S	RPM	A	B	C	E	NAKAMURA LATHE	NAKAMURA OEM
THS004306	44	1~13 ER20	35	6000	52	30	75	60	NAKAMURA WT-100	
=		1~16 ER25	42		58	37	75	60		
=		1~10 ER16M	22		91	77	84	79		
THS005807	55	1~16 ER25	42	6000	51	30	84	79	NAKAMURA WT-150	NAKAMURA AC1310
THS005808		2~20 ER32	50		62	41	84	79		
THS003885	65	2~20 ER32	50	6000	57	35	100	96	NAKAMURA WT-300	
THS006308		2~20 ER32	50		75.7	40.2	100	96		

* CTS - Coolant-

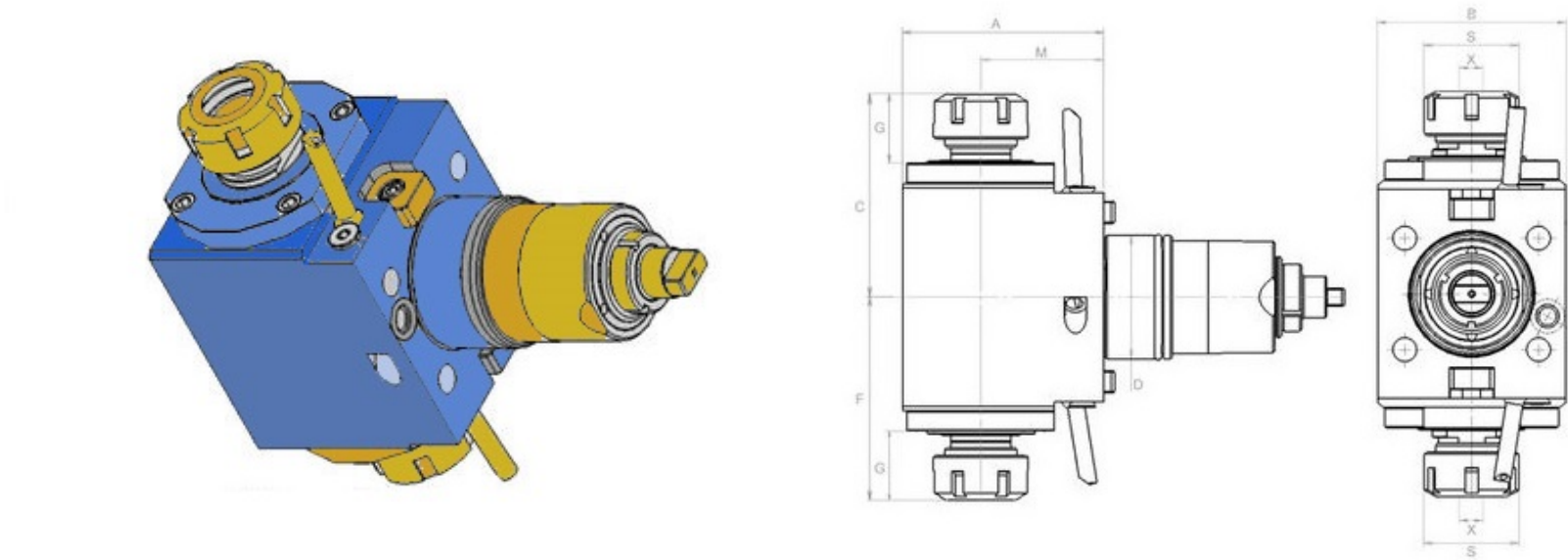
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003885	BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD ER32 FOR NAKAMURA WT300							
	NAKAMURA WT300 65 DIN1809							
THS004306	BMT BOLT PATTERN 40x55 AXIAL DRILLING MILLING HEAD ER20 FOR NAKAMURA WT100							
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							
THS005807	BMT BOLT PATTERN 50x60 AXIAL DRILLING MILLING HEAD ER25 FOR NAKAMURA WT150							
	NAKAMURA WT150 50x60 55 DIN1809							

<u>THS005808</u>	BMT BOLT PATTERN 50x60 AXIAL DRILLING MILLING HEAD ER32 FOR NAKAMURA WT150							
	<u>NAKAMURA WT150 50x60 55 DIN1809</u>							
<u>THS006308</u>	BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD ER32 INTERNAL COOLANT NAKAMURA WT300							
	<u>NAKAMURA WT300 65 DIN1809</u>							
<u>THS006789</u>	BMT BOLT PATTERN 40x55 AXIAL DRILLING MILLING HEAD ER25 FOR NAKAMURA WT100							
<u>THS006790</u>	BMT BOLT PATTERN 50x60 AXIAL DRILLING MILLING HEAD ER16M L=91 mm FOR NAKAMURA WT100							
	<u>NAKAMURA WT150 50x60 55 DIN1809</u>							
<u>THS007283</u>	BMT BOLT PATTERN 50x60 AXIAL DRILLING MILLING HEAD ER16A SPEEDER 1:2.25 FOR NAKAMURA WT150							
<u>THS007284</u>	BMT BOLT PATTERN 50x60 AXIAL DRILLING MILLING HEAD ER16 FOR NAKAMURA WT150							
<u>THS015667</u>	BMT BOLT PATTERN 50x60 AXIAL DRILLING MILLING HEAD ER25A FOR NAKAMURA WT150							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT300-65,
 DIN1809, ANY

**BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD DOUBLE
2xER32 L=65 FOR NAKAMURA WT300**



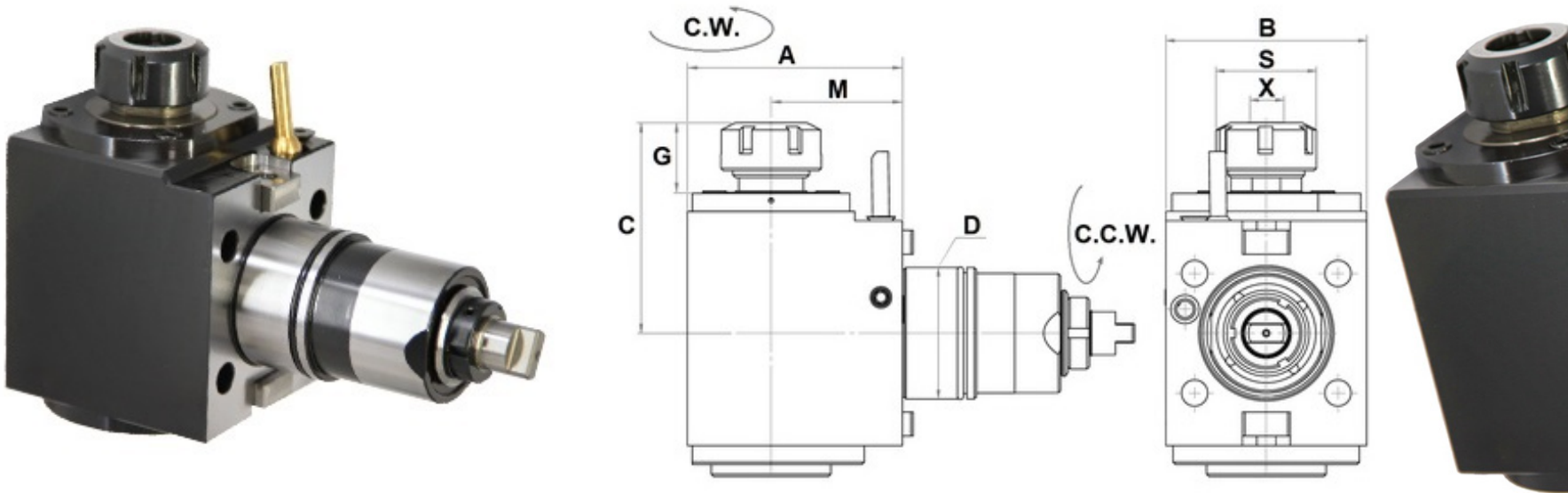
SKU	NAKAMURA LATHE	D	X Capacity	S	RPM	A	B	C	F	G	M
THS004319	NAKAMURA WT-150	55	1~16 ER25	42	4000	90	84	91	91	31	55
THS004324	NAKAMURA WT-300	65	2~20 ER32	50	4000	108	96	96	96	33	65

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004324	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD DOUBLE 2xER32 L=65 FOR NAKAMURA WT300							
	NAKAMURA WT300 65 DIN1809							
THS004325	BMT BOLT PATTERN 50x60 RADIAL DRILLING MILLING HEAD DOUBL 2xER25 L=55mm FOR NAKAMURA WT150							
	NAKAMURA WT150 50x60 55 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT300-65,
DIN1809, ANY

**BMT BOLT PATTERN 40x55 RADIAL TAPPING HEAD ER16 L= 60mm FOR
NAKAMURA WT100**



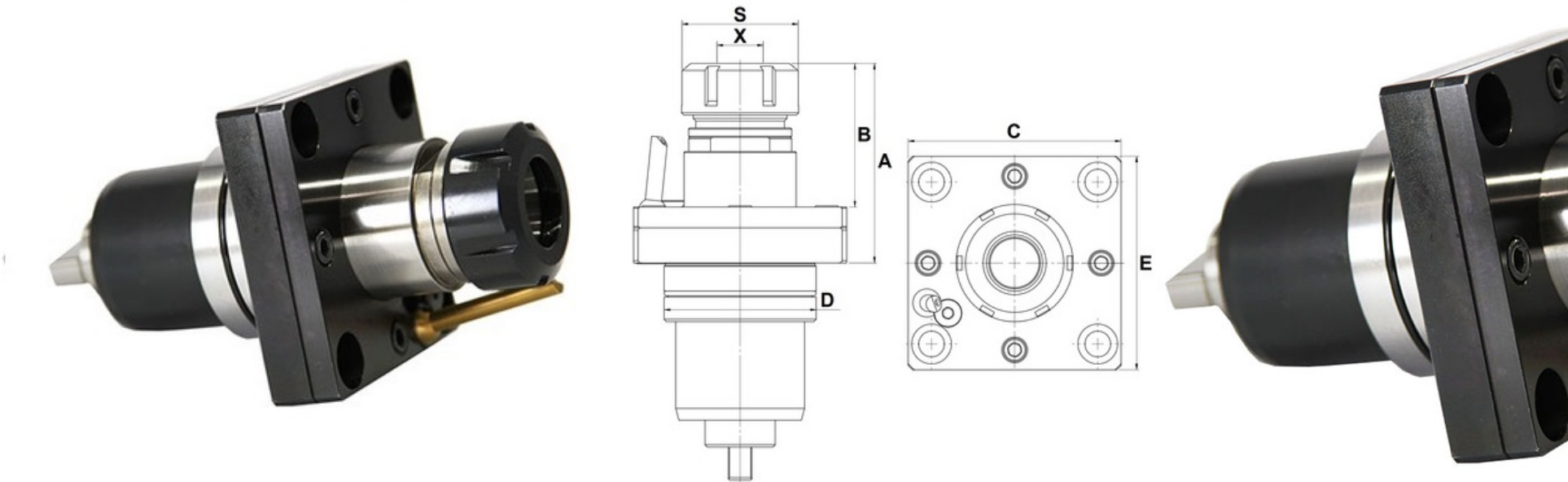
SKU	D	X Capacity	S	RPM	A	B	C	G	M	NAKAMURA LATHE
THS004321	44	1~10 ER16	30	3000	92	75	90.5	37	60	NAKAMURA WT-100

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004321	BMT BOLT PATTERN 40x55 RADIAL TAPPING HEAD ER16 L= 60mm FOR NAKAMURA WT100							
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT100
NAKAMURA NTJ100 BMT44-44, DIN1809, ANY

**BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD ER32 LONG
FOR NAKAMURA SUPERMILL WT150**



SKU	D	X Capacity	S	RPM	A	B	C	E	NAKAMURA LATHE
THS008188	65	1~13 ER20	35	6000	85	61	91	91	NAKAMURA SUPERMILL WT-150 NAKAMURA SUPERMILL WY-250L
THS005781	65	2~20 ER32	50	6000	57	33	91	91	
THS005780	65	2~20 ER32	50	6000	85	61	91	91	
THS010363	65	2~20 ER32	50	6000	56	32	91	91	
THS010364	65	2~20 ER32	50	6000	75.5	39	91	91	

* CTS - Coolant-

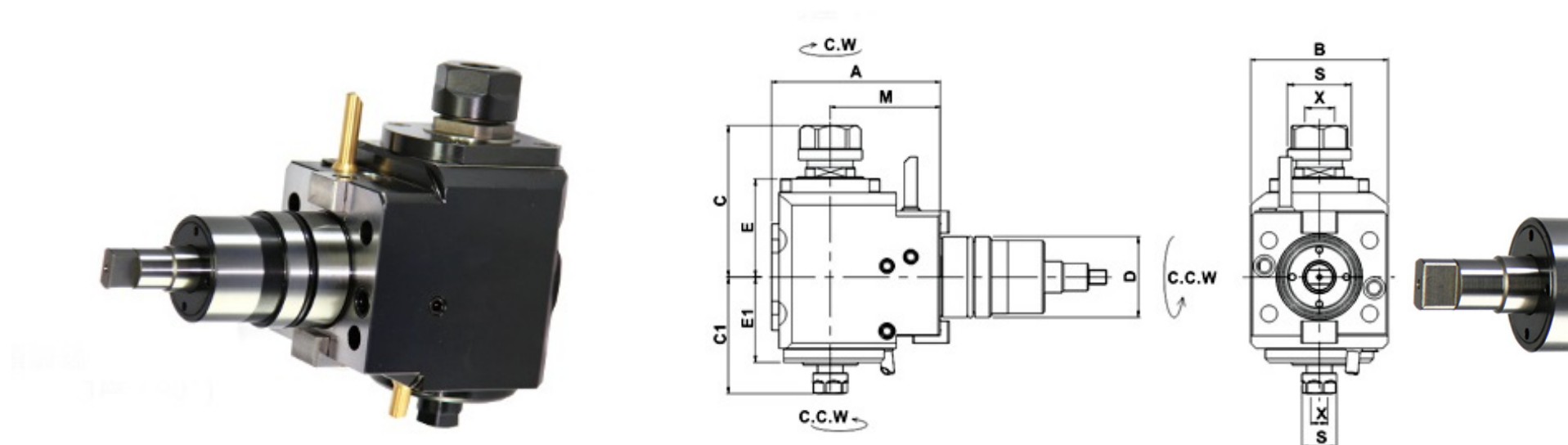
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005780	BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD ER32 LONG FOR NAKAMURA SUPERMILL WT150							
	NAKAMURA WT300 65 DIN1809							
THS005781	BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD ER32 SHORT FOR NAKAMURA SUPERMILL WT150							
	NAKAMURA WT300 65 DIN1809							
THS008188	BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD ER20 LONG FOR NAKAMURA SUPERMILL WT150							
	NAKAMURA WT300 65 DIN1809							

<u>THS010363</u>	BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD ER32 SHORT FOR NAKAMURA SUPERMILL WY250							
	<u>NAKAMURA WT300 65 DIN1809</u>							
<u>THS010364</u>	BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD ER32 LONG INTERNAL COOLANT FOR NAKAMURA							
	<u>NAKAMURA WT300 65 DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT300-65,
DIN1809, ANY

BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD DOUBLE ER20 ER11 L= 60 mm FOR WT100



SKU	CNC Lathe *	D	X Capacity	S	RPM	A	B	C	C1	E	E1	M
THS004310	WT-100	44	1st-ER20 2nd-ER11	35 19	4000	92	75	82.5	63.5	53.5	63.5	60
THS004311	WT-100	44	1st-ER20 2nd-ER11	35 19	4000	102	75	82.5	63.5	53.5	63.5	70

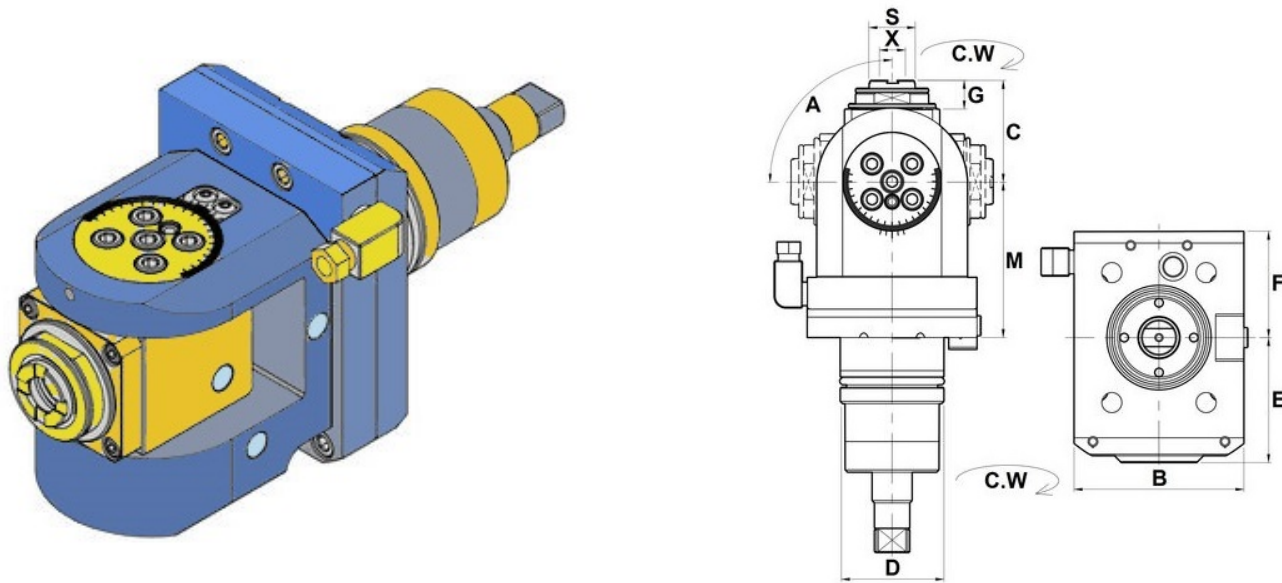
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004310	BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD DOUBLE ER20 ER11 L= 60 mm FOR WT100 NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							
THS004311	BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD DOUBLE ER20 ER11 L= 70 mm FOR WT100 NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT100

NAKAMURA NTJ100 BMT44-44, DIN1809, ANY

**BMT BOLT PATTERN 40x55 UNIVERSAL DRILLING MILLING HEAD ER=16AC
FOR NAKAMURA WT100 NTJ100**



SKU	D	X Capacity	RPM	A	B	C	E	F	G	M	NAKAMURA LATHE
THS004946	44	ER16A	4000	±90°	72	43	53	45	12	66	NAKAMURA WT100
THS013622	55				94	43	53	42	12	72	NAKAMURA WT150
THS016745	55	ER20A									NAKAMURA AS200

Updated 2022-06-24

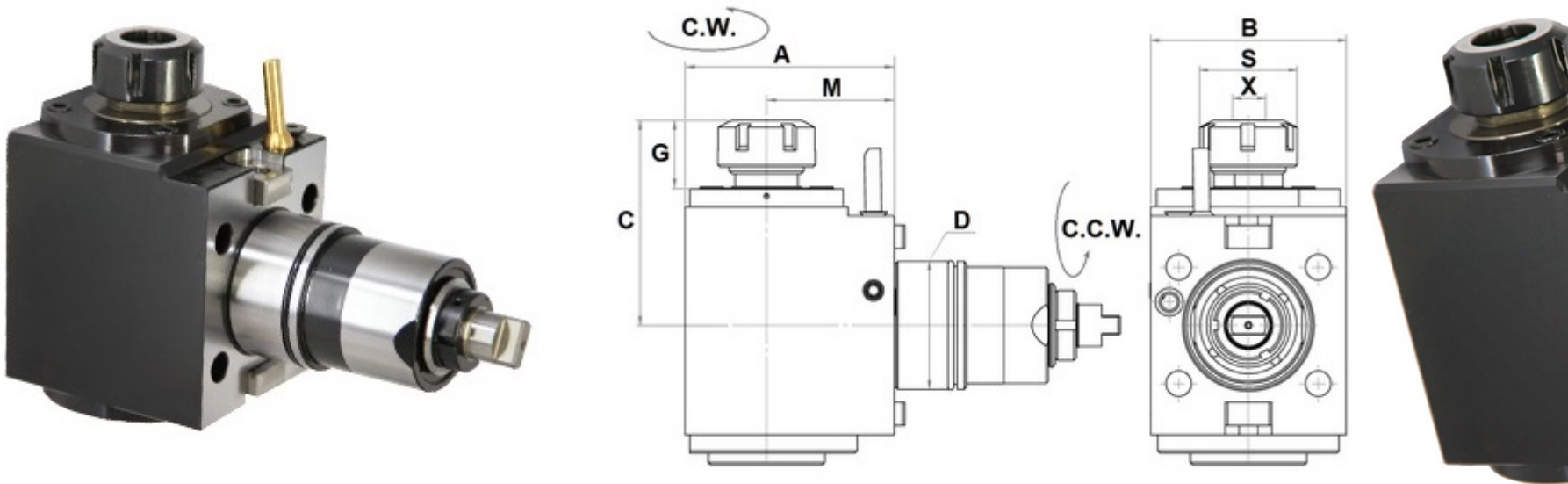
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004946	BMT BOLT PATTERN 40x55 UNIVERSAL DRILLING MILLING HEAD ER=16AC FOR NAKAMURA WT100 NTJ100							
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							
THS013622	BMT BOLT PATTERN 50x60 UNIVERSAL DRILLING MILLING HEAD ER16AC FOR NAKAMURA WT150							
THS016745	BMT BOLT PATTERN 50x60 UNIVERSAL DRILLING MILLING HEAD ER20M FOR NAKAMURA AS200							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT100

NAKAMURA NTJ100 BMT44-44, DIN1809, ANY

BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD ER20 L=60mm
FOR NAKAMURA WT100



SKU	D	X Capacity	S	RPM	Ratio	A	B	C	G	M	NAKAMURA LATHE
THS004313	44	1~13 ER20	35	5000	1 : 1	86	75	78.5	25	60	NAKAMURA WT-100
THS004314						92	75	82.5	29	60	
THS004316	44	1~13 ER20	35	8000	1 : 2	88	75	84	30	60	NAKAMURA WT-100
THS004315						88	75	82.5	29	60	
THS004318	44	1~13 ER20	35	5000	1 : 1	107	75	84	30	75	NAKAMURA WT-100
THS004317						107	75	84	30	75	
THS004319THS004320	55	1~16 ER25	42	5000	1 : 1	90	84	88	30	55	NAKAMURA WT-150
THS004326	55	1~16 ER25	42	8000	1 : 2	90	84	88	30	55	NAKAMURA WT-150
THS004322DF55NA-ER32-55-CTS	55	2~20 ER32	50	5000	1 : 1	90	84	100	41.5	55	NAKAMURA WT-150
THS004323THS006540	65	2~20 ER32	50	5000	1 : 1	106	96	104	37.5	65	NAKAMURA WT-300

Coolant-Through Spindle: THS004314, THS004315, THS004317, THS004320, DF55NA-ER32-55-CTS, THS006540

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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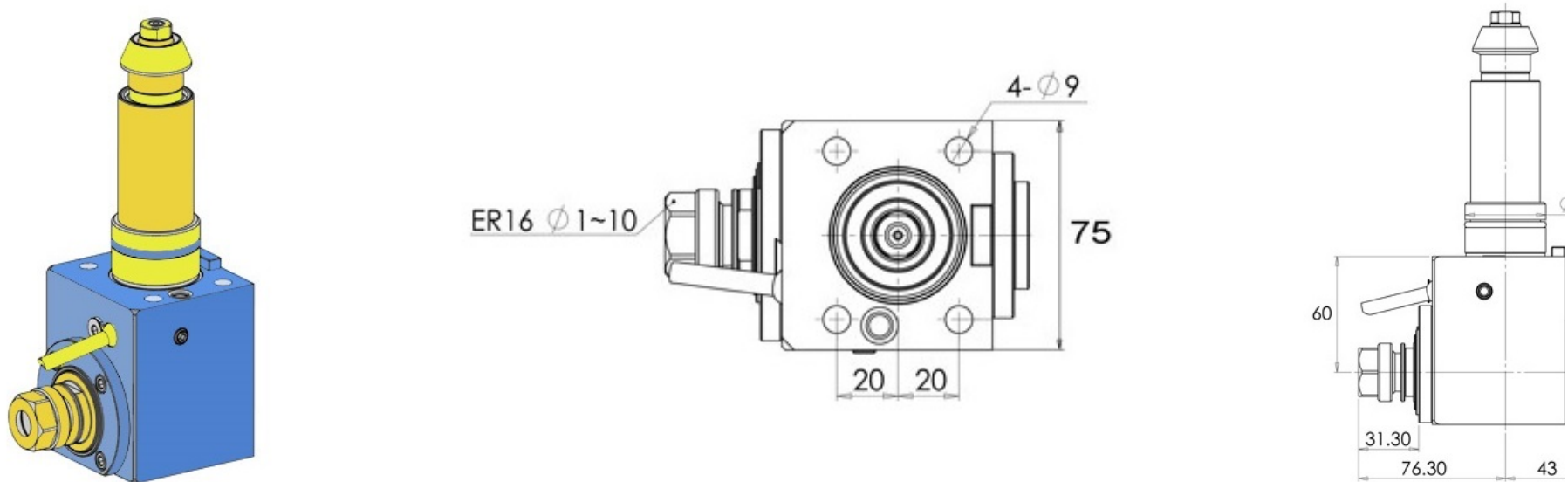
THS004313	BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD ER20 L=60mm FOR NAKAMURA WT100								
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809								
THS004314	BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD ER20 L=60mm CTS FOR NAKAMURA WT100								
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809								
THS004315	BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD ER20 L=60mm 1:2 CTS FOR NAKAMURA WT100								
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809								
THS004316	BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD ER20 L=60mm 1:2 FOR NAKAMURA WT100								
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809								
THS004317	BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD ER20 L=75mm CTS FOR NAKAMURA WT100								
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809								
THS004318	BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD ER20 L=75mm FOR NAKAMURA WT100								
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809								
THS004319	BMT BOLT PATTERN 50x60 RADIAL DRILLING MILLING HEAD ER25 L= 55mm FOR NAKAMURA WT150								
	NAKAMURA WT150 50x60 55 DIN1809								
THS004320	BMT BOLT PATTERN 50x60 RADIAL DRILLING MILLING HEAD ER25 L= 55mm CTS FOR NAKAMURA WT150								
	NAKAMURA WT150 50x60 55 DIN1809								
THS004322	BMT BOLT PATTERN 50x60 RADIAL DRILLING MILLING HEAD ER32 L= 55mm FOR NAKAMURA WT150								
	NAKAMURA WT150 50x60 55 DIN1809								
THS004323	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER32 L= 65mm FOR NAKAMURA WT300								
	NAKAMURA WT300 65 DIN1809								
THS004326	BMT BOLT PATTERN 50x60 RADIAL DRILLING MILLING HEAD ER25 L= 55mm 1:2 FOR NAKAMURA WT150								
	NAKAMURA WT150 50x60 55 DIN1809								
THS006540	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER32 L= 65mm CTS FOR NAKAMURA WT300								
	VDI 30 DIN1809								

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT100

NAKAMURA NTJ100 BMT44-44, DIN1809, ANY

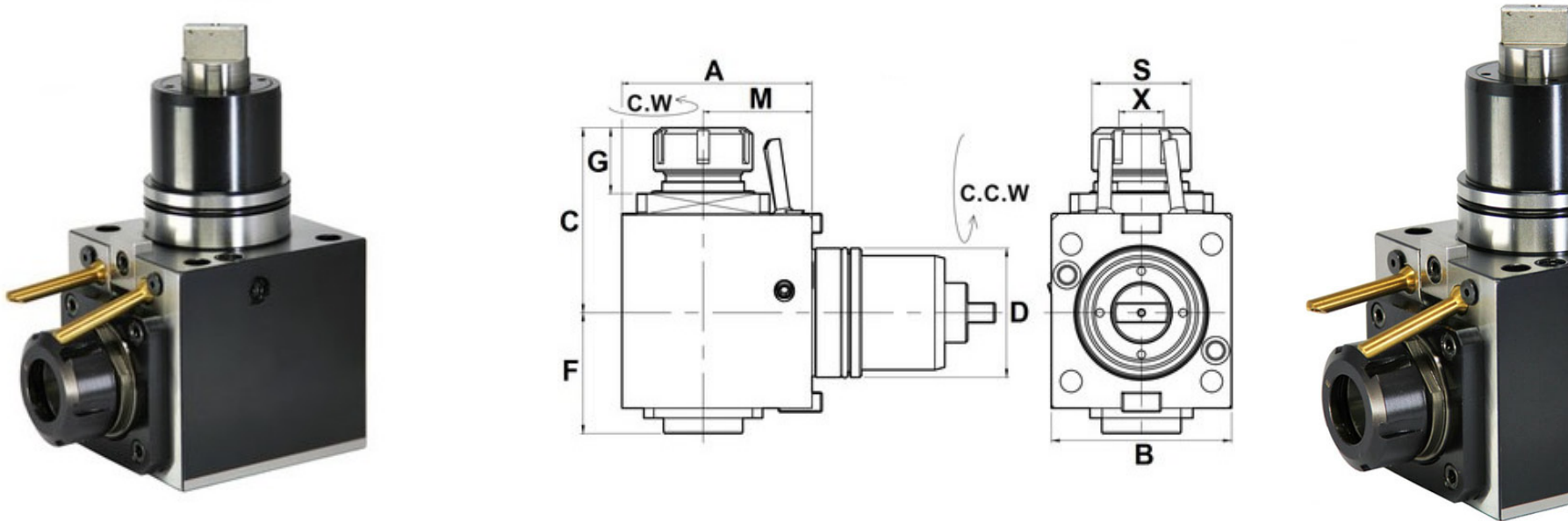
**BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD ER16 FOR
NAKAMURA GTS150 GLS150**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013933	BMT BOLT PATTERN 40x55 RADIAL DRILLING MILLING HEAD ER16 FOR NAKAMURA GTS150 GLS150							
	NAKAMURA TW8 42 BEVEL GEAR							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA TW8-42, BEVEL
GEAR, ANY

BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER25 L= 55mm
FOR NAKAMURA WT300



SKU	D	X Capacity	S	RPM	A	B	C	F	G	M	NAKAMURA LATHE
THS005782	65	1~16 ER25	42	5000	96	91	95	61	35	55	NAKAMURA SUPERMILL WT-150 NAKAMURA SUPERMILL WY-250L
THS005783	65	2~20 ER32	50	5000	96	91	94	61	34	55	
THS009559	65	2~20 ER32	50	5000	96	91	93	81	33	55	
THS008708	65	2~20 ER32	50	3000	96	91	94	62	34	55	
THS009560	65	2~20 ER32	50	5000	110	91	94	61	34	75	
THS010008	65	2~20 ER32	50	5000	96	91	94	61	34	55	
THS007866	65	2~20 ER32	50	5000	96	91	93	81	33	55	
THS010009	65	2~20 ER32	50	3000	96	91	96	64	36	55	

Coolant-Through Spindle: THS009559 and THS007866
Heavy Duty Cutting: THS008708 and THS010009

Updated 2022-02-23

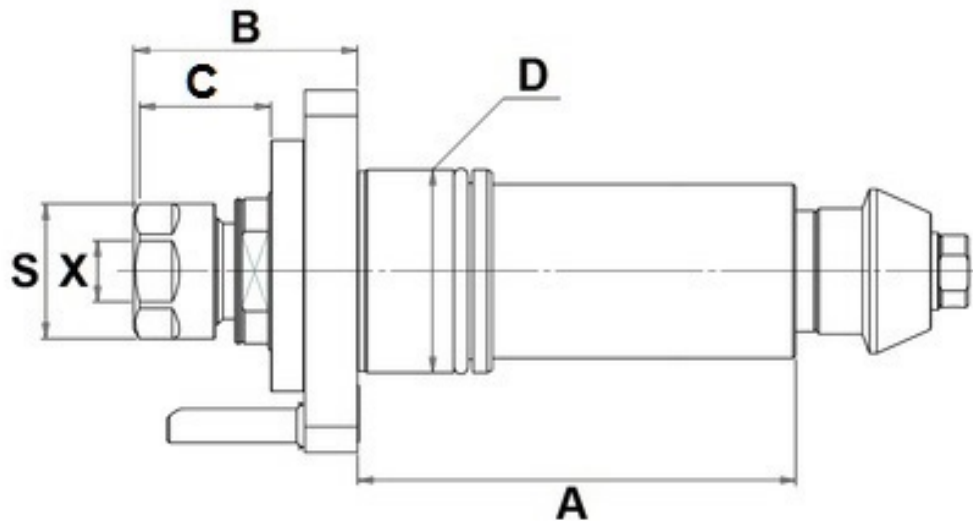
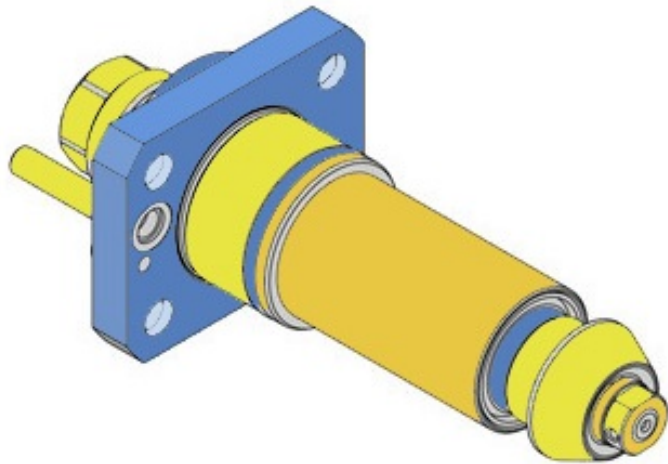
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005782	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER25 L= 55mm FOR NAKAMURA WT300							
	NAKAMURA WT300 65 DIN1809							

<u>THS005783</u>	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER32 L= 55mm FOR NAKAMURA WT300							
	<u>NAKAMURA WT300 65 DIN1809</u>							
<u>THS007866</u>	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER32 L=55 mm CTS FOR NAKAMURA WY250L							
	<u>NAKAMURA WT300 65 DIN1809</u>							
<u>THS008708</u>	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER32 L= 55mm HEAVY FOR NAKAMURA WT300							
	<u>NAKAMURA WT300 65 DIN1809</u>							
<u>THS009559</u>	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER32 L= 55mm CTS FOR NAKAMURA WT300							
	<u>NAKAMURA WT300 65 DIN1809</u>							
<u>THS009560</u>	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER32 L= 75mm FOR NAKAMURA WT300							
	<u>NAKAMURA WT300 65 DIN1809</u>							
<u>THS010008</u>	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER32 L=55 mm FOR NAKAMURA WY250L							
	<u>NAKAMURA WT300 65 DIN1809</u>							
<u>THS010009</u>	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER32 L=55 mm HEAVY FOR NAKAMURA WY250L							
	<u>NAKAMURA WT300 65 DIN1809</u>							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT300-65,
DIN1809, ANY

BMT BOLT PATTERN 40x55 AXIAL DRILLING MILLING HEAD ER16 FOR NAKAMURA GTS100 GLS150



SKU	S	X Capacity	A	B	C	D	E	F
THS006814	30	1~10 ER16	91	46.5	27.35	42	40	55
THS006815					28.5			

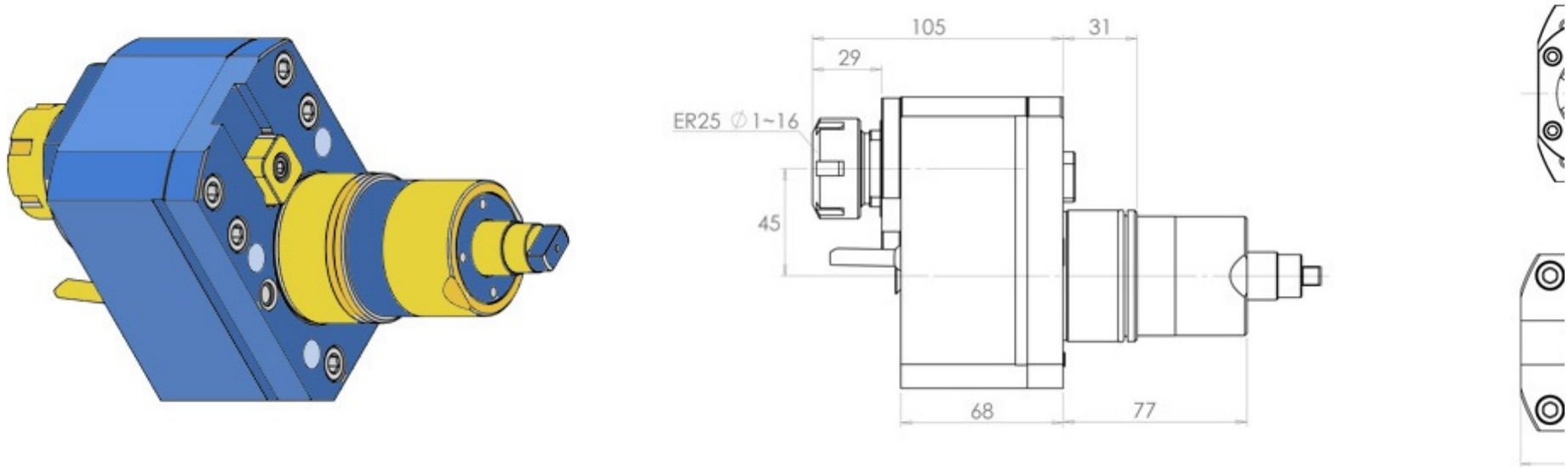
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006814	BMT BOLT PATTERN 40x55 AXIAL DRILLING MILLING HEAD ER16 FOR NAKAMURA GTS100 GLS150							
	NAKAMURA TW8 42 BEVEL GEAR							
THS006815	BMT BOLT PATTERN 40x55 AXIAL DRILLING MILLING HEAD ER16 FOR NAKAMURA GTS150 GLS150							
	NAKAMURA TW8 42 BEVEL GEAR							

Updated 202302

Tool holder machine interface: N/S turret, NAKAMURA TW8-42, BEVEL GEAR, ANY

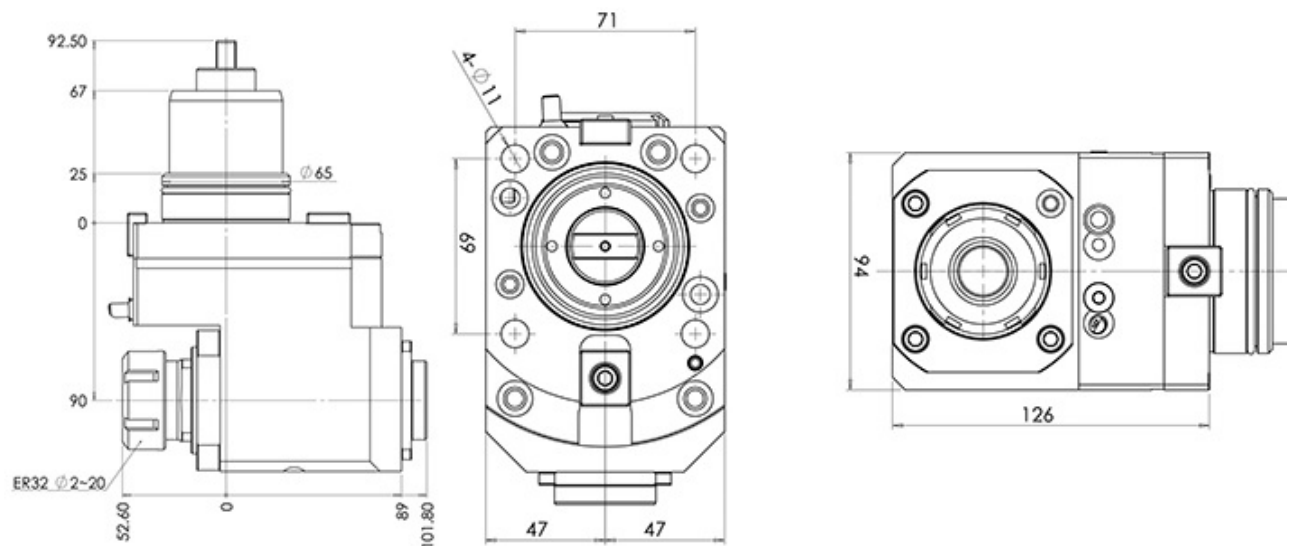
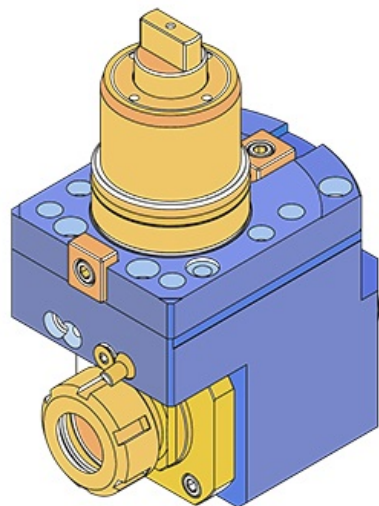
BMT BOLT PATTERN 50x60 AXIAL DRILLING MILLING HEAD ER25 OFF 45 mm SPEEDER 1:2 12000 WT150



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005804	BMT BOLT PATTERN 50x60 AXIAL DRILLING MILLING HEAD ER25 OFF 45 mm SPEEDER 1:2 12000 WT150							
	NAKAMURA WT150 50x60 55 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT150 50x60-55,
 DIN1809, ANY

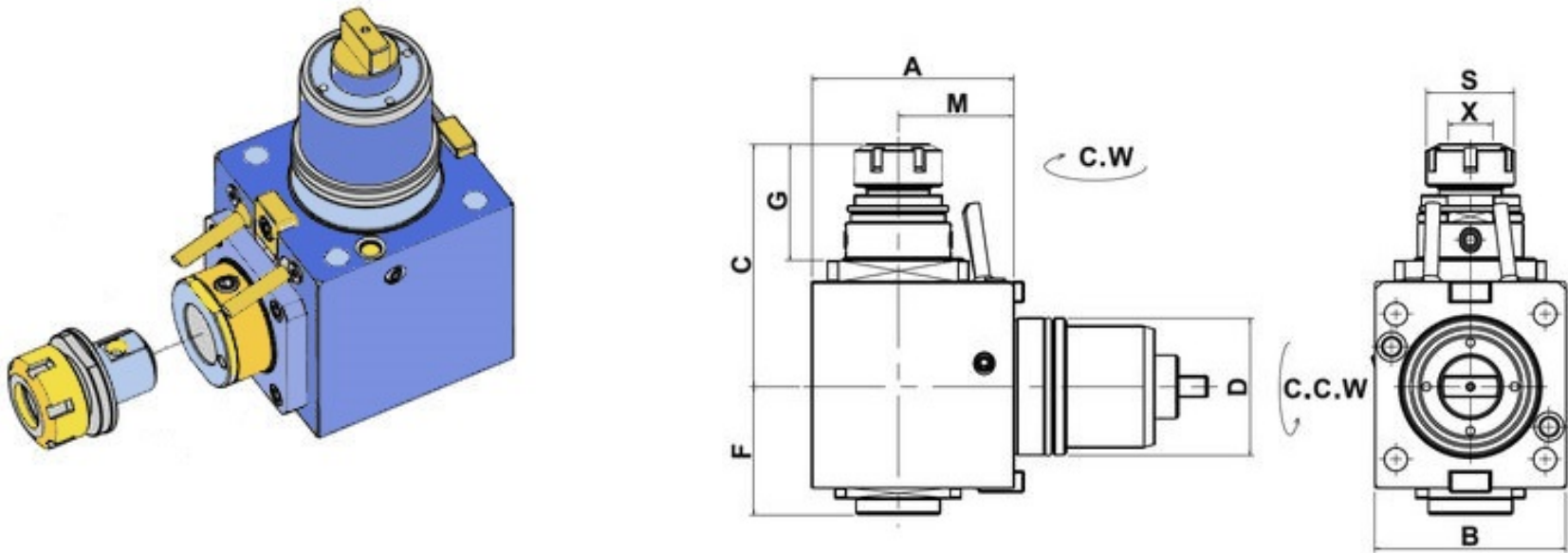
BMT BOLT PATTERN 71x69 RADIAL DRILLING MILLING HEAD ER32 L= 90 BK FOR NAKAMURA SUPER WT150



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015421	BMT BOLT PATTERN 71x69 RADIAL DRILLING MILLING HEAD ER32 L= 90 BK FOR NAKAMURA SUPER WT150							
	NAKAMURA WT300 65 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT300-65,
 DIN1809, ANY

**BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER25 L= 55mm
QUICK CHANGE FOR NAKAMURA**



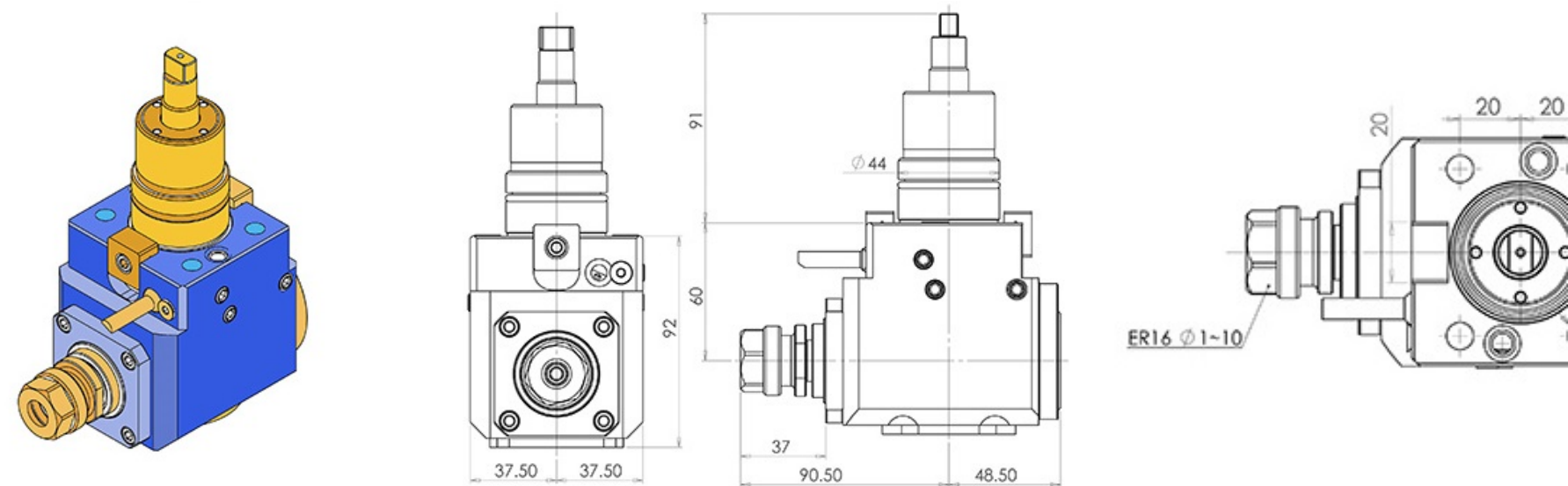
SKU	D	X Capacity	S	RPM	A	B	C	F	G	M	NAKAMURA LATHE
THS005788	65	1~16 ER25	42	5000	96	91	115	61	55	55	NAKAMURA SUPERMILL WT-150

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005788	BMT BOLT PATTERN 69x71 RADIAL DRILLING MILLING HEAD ER25 L= 55mm QUICK CHANGE FOR NAKAMURA							
	<u>NAKAMURA WT300 65 DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT300-65,
DIN1809, ANY

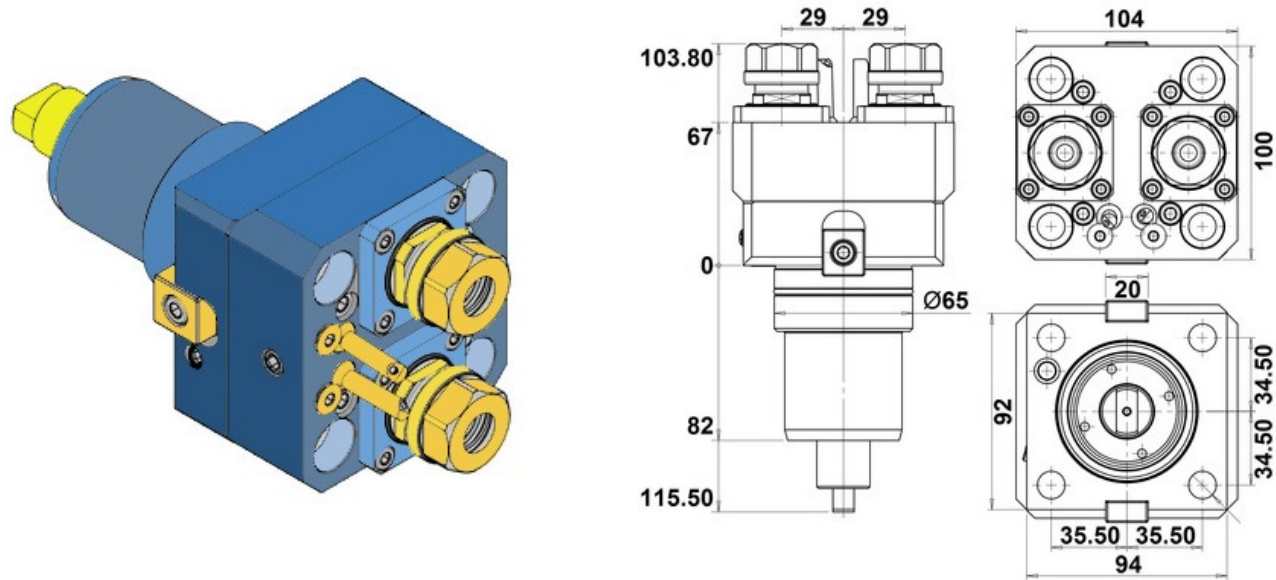
BMT BOLT PATTERN 40x55 RADIAL TAPPING HEAD ER16 L= 60 mm FOR NAKAMURA WT100



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013898	BMT BOLT PATTERN 40x55 RADIAL TAPPING HEAD ER16 L= 60 mm FOR NAKAMURA WT100							
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT100
 NAKAMURA NTJ100 BMT44-44, DIN1809, ANY

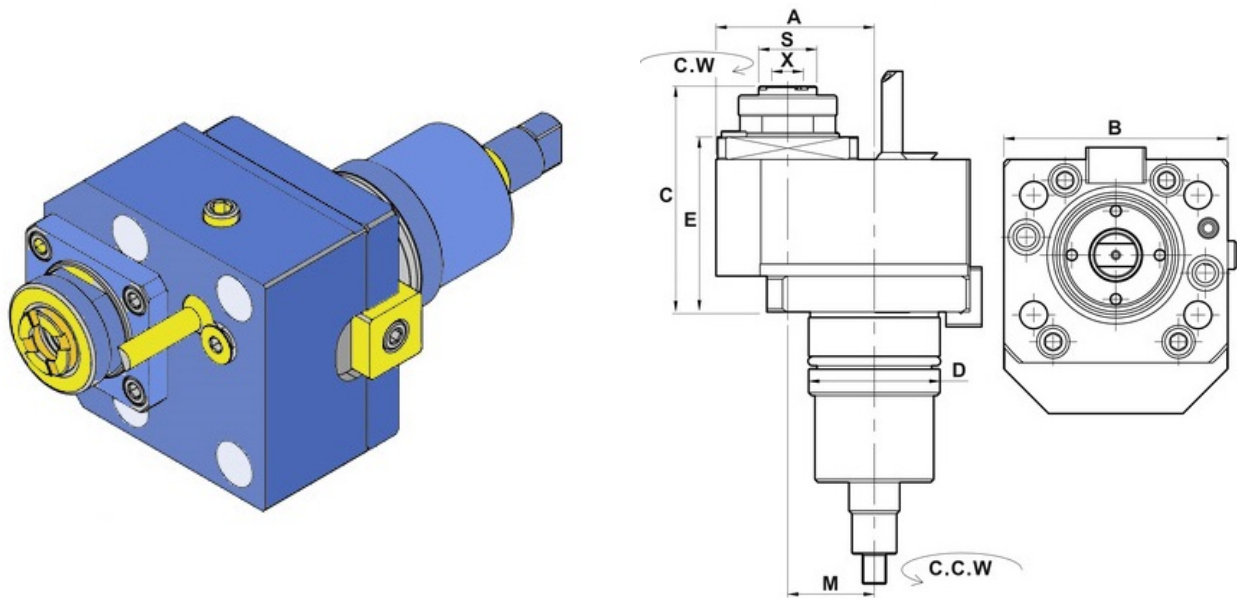
BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD DOUBLE ER20 FOR NAKAMURA WT300 Y AXIS



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS008120	BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD DOUBLE ER20 FOR NAKAMURA WT300 Y AXIS							
	NAKAMURA WT300 65 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT300-65,
 DIN1809, Y-AXIS

BMT BOLT PATTERN 40x55 AXIAL DRILLING MILLING HEAD ER16A OFF29 SPEEDER 1:2 WT100 NTJ100



SKU	D	X Capacity	S	RPM	Gear Ratio	A	B	C	E	M	NAKAMURA LATHE
THS004944	44	1~10 ER16A	19.5	8000	1 : 2	53	75	75.5	58.5	29	NAKAMURA WT-100
THS005806	55	1~13 ER20A	23	8000	1 : 2	77	84	93	76	45	NAKAMURA WT-150
THS008121	65	2~20 ER32A	37.7	8000	1 : 2	81	96	105	78	50	NAKAMURA WT-300

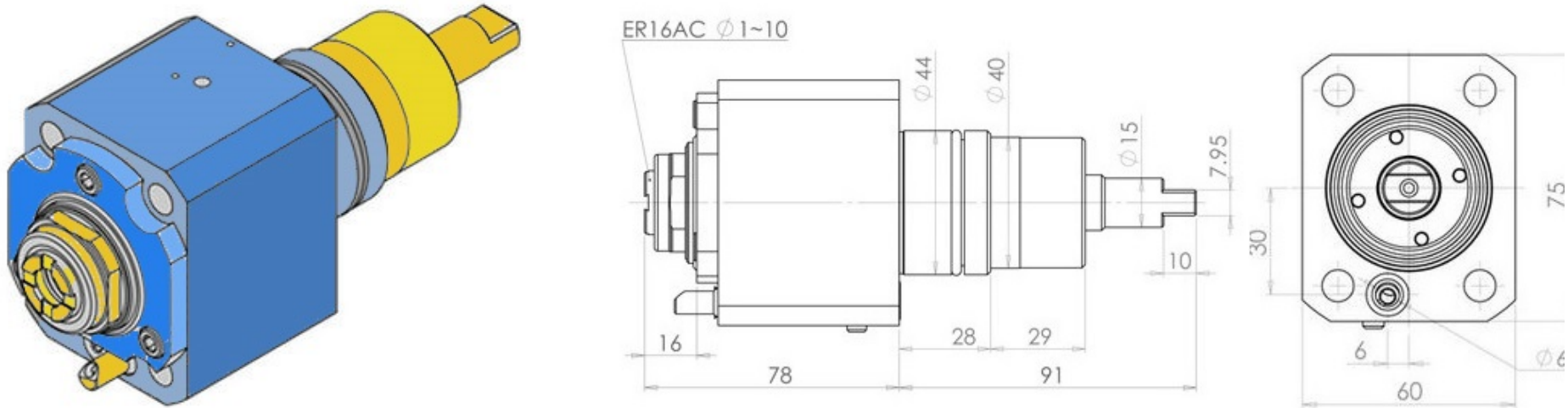
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004944	BMT BOLT PATTERN 40x55 AXIAL DRILLING MILLING HEAD ER16A OFF29 SPEEDER 1:2 WT100 NTJ100 NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							
THS005806	BMT BOLT PATTERN 50x60 AXIAL DRILLING MILLING HEAD ER20A OFF 45 mm 1:2 FOR NAKAMURA WT150 NAKAMURA WT150 50x60 55 DIN1809							
THS008121	BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING ER32A OFF 50 SPEEDER 1:2 FOR NAKAMURA WT300 NAKAMURA WT300 65 DIN1809							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT100
NAKAMURA NTJ100 BMT44-44, DIN1809, ANY

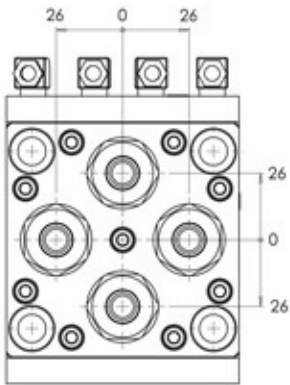
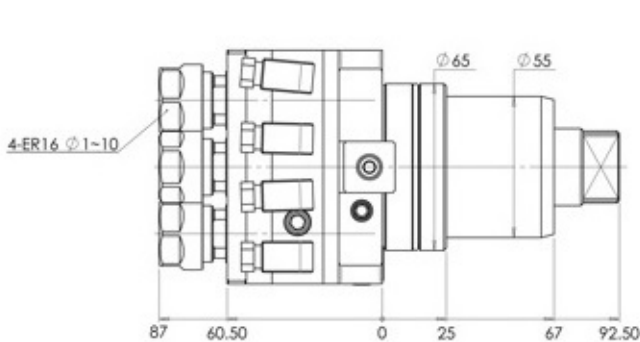
**BMT BOLT PATTERN 40x55 AXIAL DRILLING MILLING HEAD ER=16A CTS
FOR NAKAMURA WT100 NTJ100**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004945	BMT BOLT PATTERN 40x55 AXIAL DRILLING MILLING HEAD ER=16A CTS FOR NAKAMURA WT100 NTJ100							
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT100
NAKAMURA NTJ100 BMT44-44, DIN1809, ANY

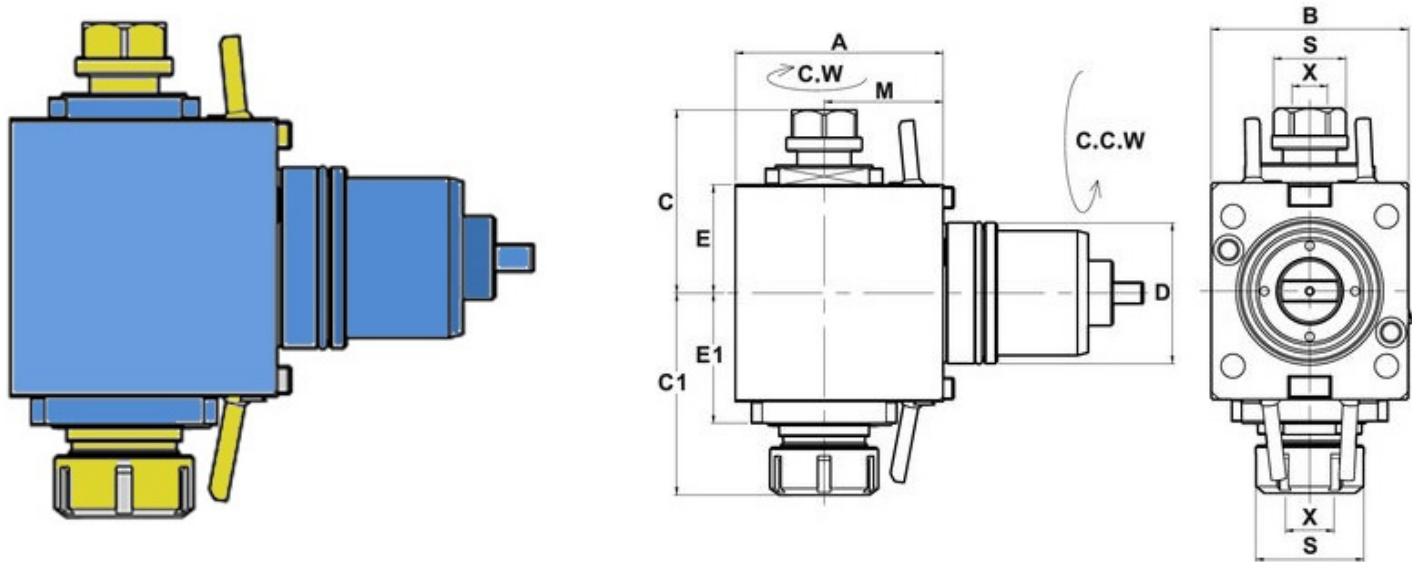
**BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD 4xER16 FOR
NAKAMURA SUPERMILL WT150**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005785	BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD 4xER16 FOR NAKAMURA SUPERMILL WT150							
	NAKAMURA WT300 65 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT300-65,
DIN1809, Y-AXIS

BMT BOLT PATTERN 71x69 RADIAL MILLING HEAD DOUBLE ER32 ER20 FOR NAKAMURA SUPERMILL WY250L



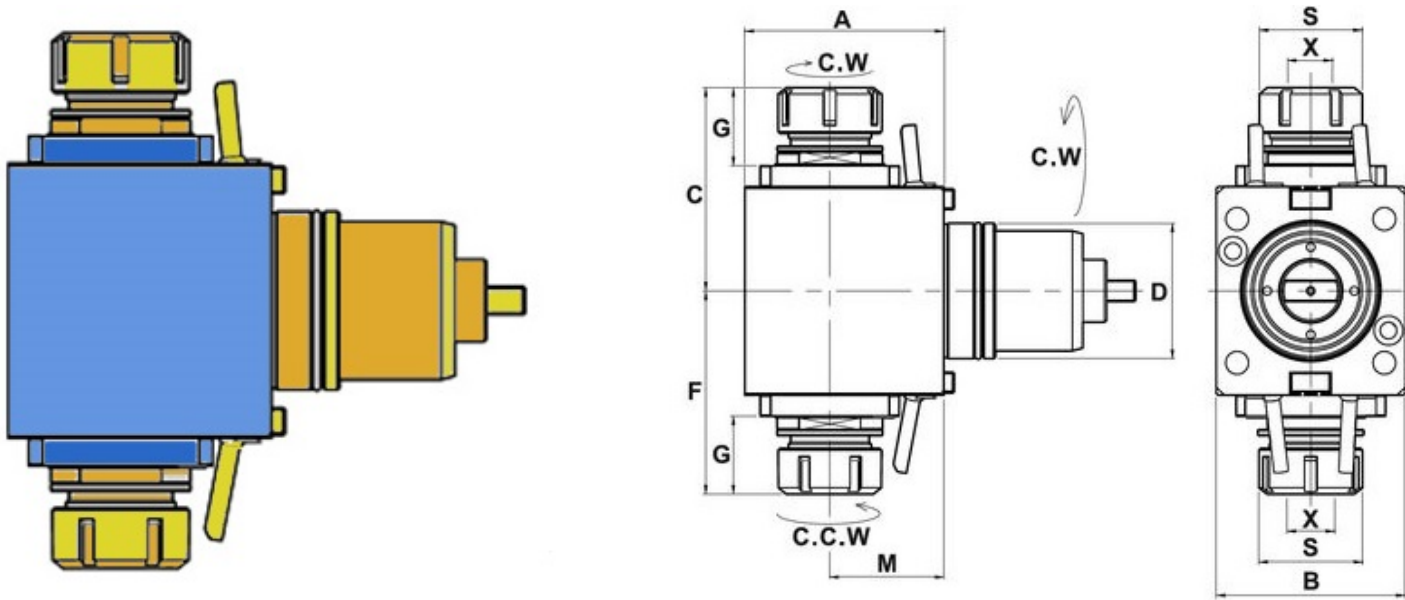
SKU	D	X Capacity	S	RPM	A	B	C	C1	E	E1	M	NAKAMURA LATHE
SKP021312	65	1st-ER20 2nd-ER32	35 50	4000	96	91	84	93	50	50	55	NAKAMURA SUPERMILL WY-250L

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015426	BMT BOLT PATTERN 71x69 RADIAL MILLING HEAD DOUBLE ER32 ER20 FOR NAKAMURA SUPERMILL WY250L							
	NAKAMURA WT300 65 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, NAKAMURA WT300-65, DIN1809, ANY

BMT BOLT PATTERN 71x69 RADIAL MILLING HEAD DOUBLE ER32 FOR NAKAMURA SUPERMILL WY250L



SKU	D	X Capacity	S	RPM	A	B	C	F	G	M	NAKAMURA LATHE
SKP021288	65	2~20 ER32	50	4000	96	91	97.5	97.5	37.5	55	NAKAMURA SUPERMILL WY-250L

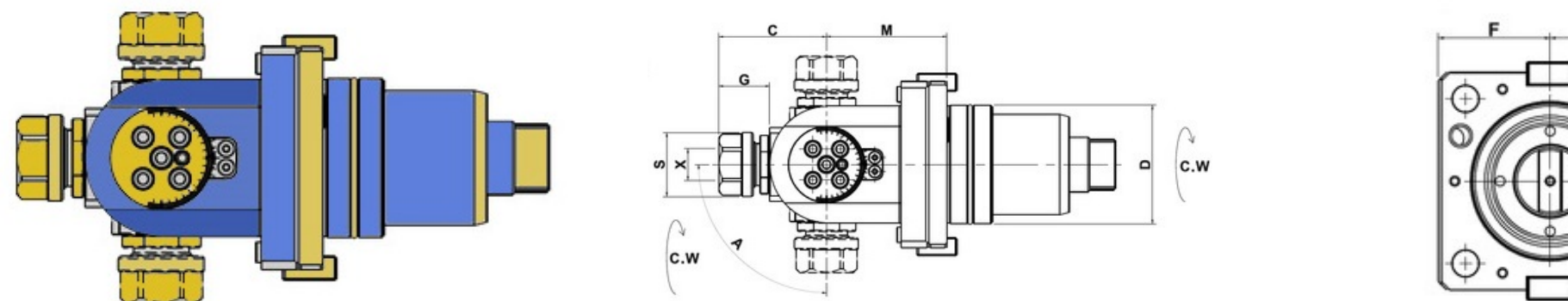
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015424	BMT BOLT PATTERN 71x69 RADIAL MILLING HEAD DOUBLE ER32 FOR NAKAMURA SUPERMILL WY250L							
	NAKAMURA WT300 65 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, NAKAMURA WT300-65, DIN1809, ANY

**BMT BOLT PATTERN 69x71 UNIVERSAL DRILLING MILLING HEAD ER20 FOR
NAKAMURA SUPERMILL WT150**



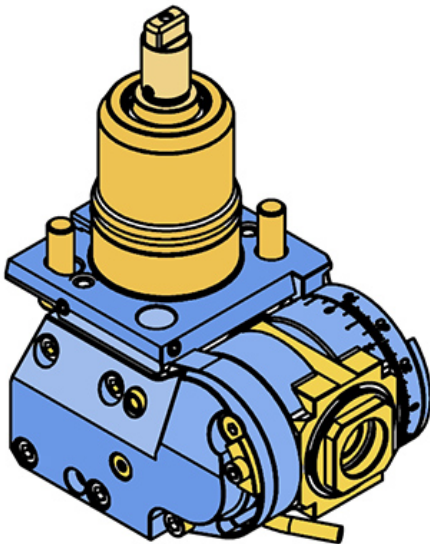
SKU	SUPER LATHE	D	X Capacity	S	RPM	A	B	C	E	F	G	M
THS005786	SUPER WT-150	65	1~13 ER20	32	4000	±90°	91	59	53	47	28	66

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005786	BMT BOLT PATTERN 69x71 UNIVERSAL DRILLING MILLING HEAD ER20 FOR NAKAMURA SUPERMILL WT150							
	<u>NAKAMURA WT300 65 DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT300-65,
DIN1809, ANY

**BMT55 BOLT PATTERN 50x60 RADIAL UNIVERSAL HEAD ER16 FOR
NAKAMURA AS200 NAKAMURA WY250**

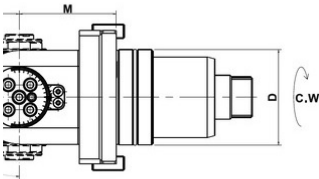
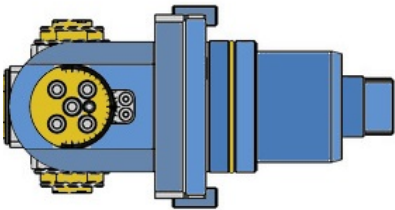
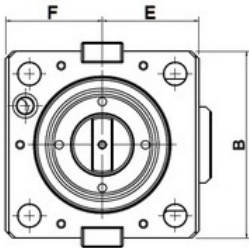
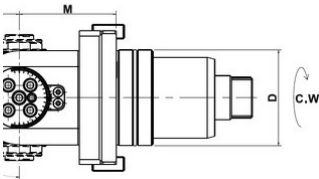


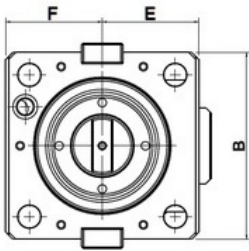
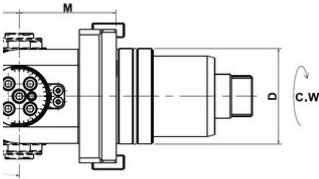
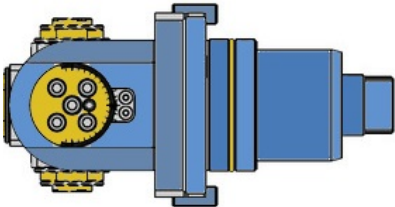
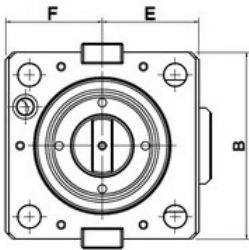
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016762	BMT55 BOLT PATTERN 50x60 RADIAL UNIVERSAL HEAD ER16 FOR NAKAMURA AS200 NAKAMURA WY250							

Updated 202302

**BMT BOLT PATTERN 69x71 UNIVERSAL DRILLING MILLING HEAD ER16 FOR
NAKAMURA SUPERMILL WT150**

Previous





Next

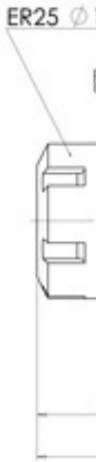
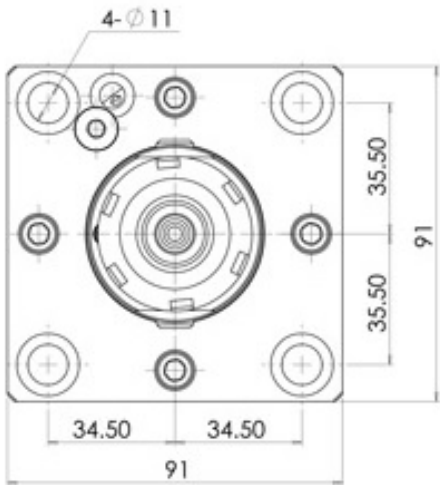
SKU	SUPER LATHE	D	X Capacity	S	RPM	A	B	C	E	F	G	M
IHS005784	SUPER WT-150	65	1~10 ER16	19.5	4000	±90°	91	43	47	47	12	66

THS005786

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
IHS005784	BMT BOLT PATTERN 69x71 UNIVERSAL DRILLING MILLING HEAD ER16 FOR NAKAMURA SUPERMILL WT150							
	NAKAMURA WT300 65 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT300-65,
DIN1809, ANY

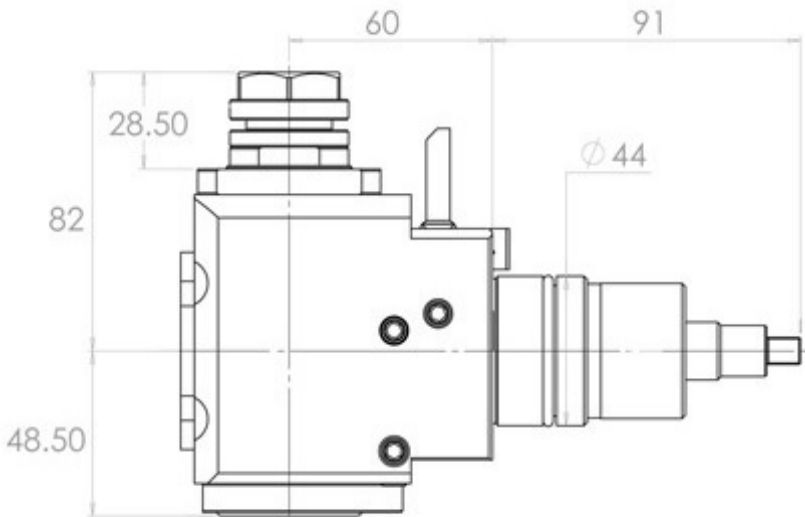
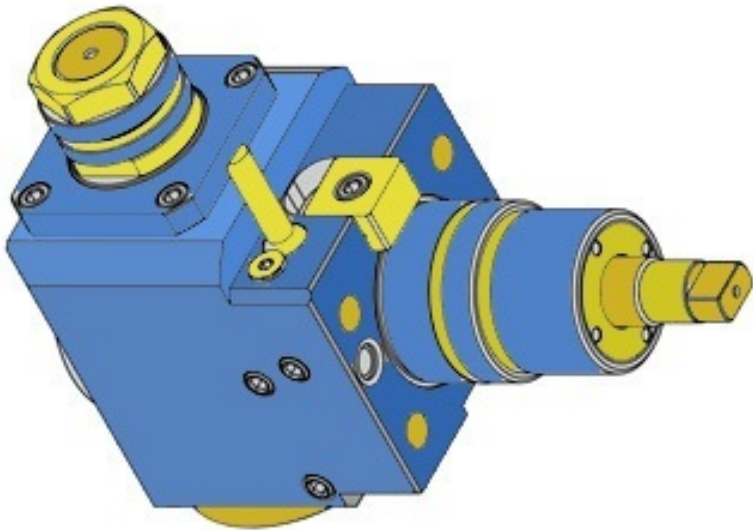
BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD ER25 QUICK CHANGE FOR NAKAMURA WT300



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005787	BMT BOLT PATTERN 69x71 AXIAL DRILLING MILLING HEAD ER25 QUICK CHANGE FOR NAKAMURA WT300							
	NAKAMURA WT300 65 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT300-65,
DIN1809, ANY

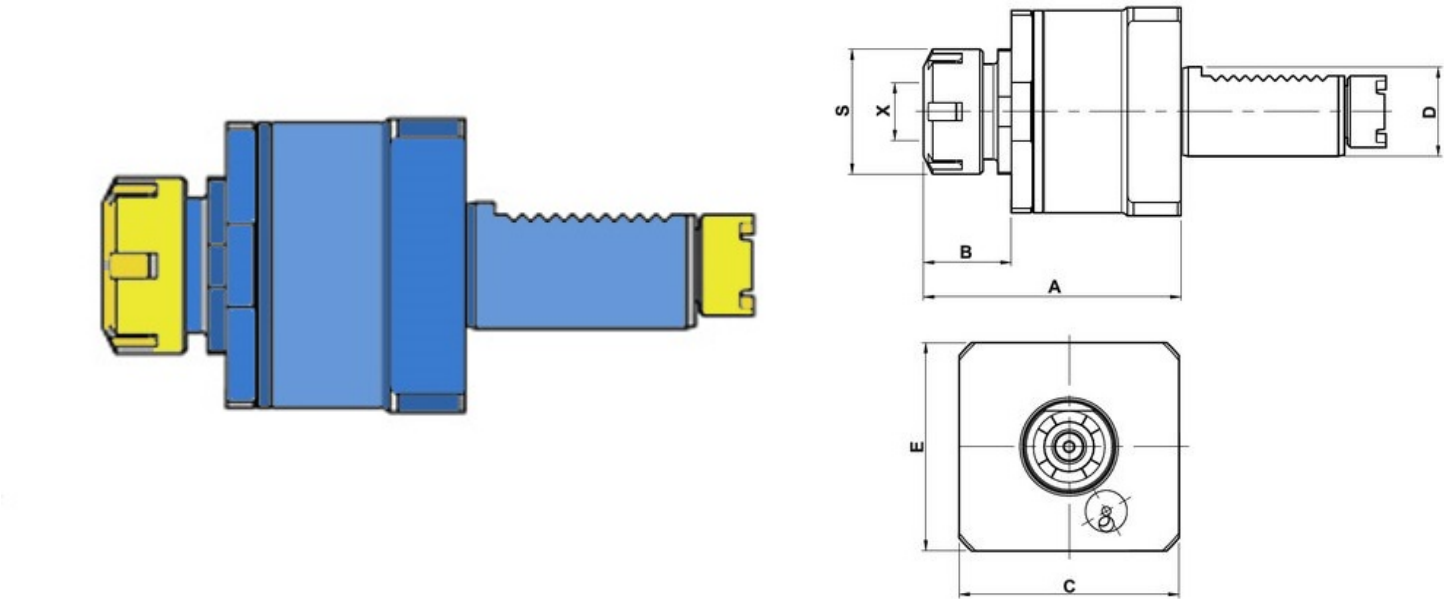
BMT BOLT PATTERN 40x55 RADIAL CUTTING HEAD OD=(1)" L= 60 mm FOR NAKAMURA WT100



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004312	BMT BOLT PATTERN 40x55 RADIAL CUTTING HEAD OD=(1)" L= 60 mm FOR NAKAMURA WT100							
	NAKAMURA WT100 NAKAMURA NTJ100 BMT44 44 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, NAKAMURA WT100
NAKAMURA NTJ100 BMT44-44, DIN1809, ANY

VDI30 OKUMA AXIAL DRILLING MILLING HEAD ER25 FOR OKUMA LT200MY



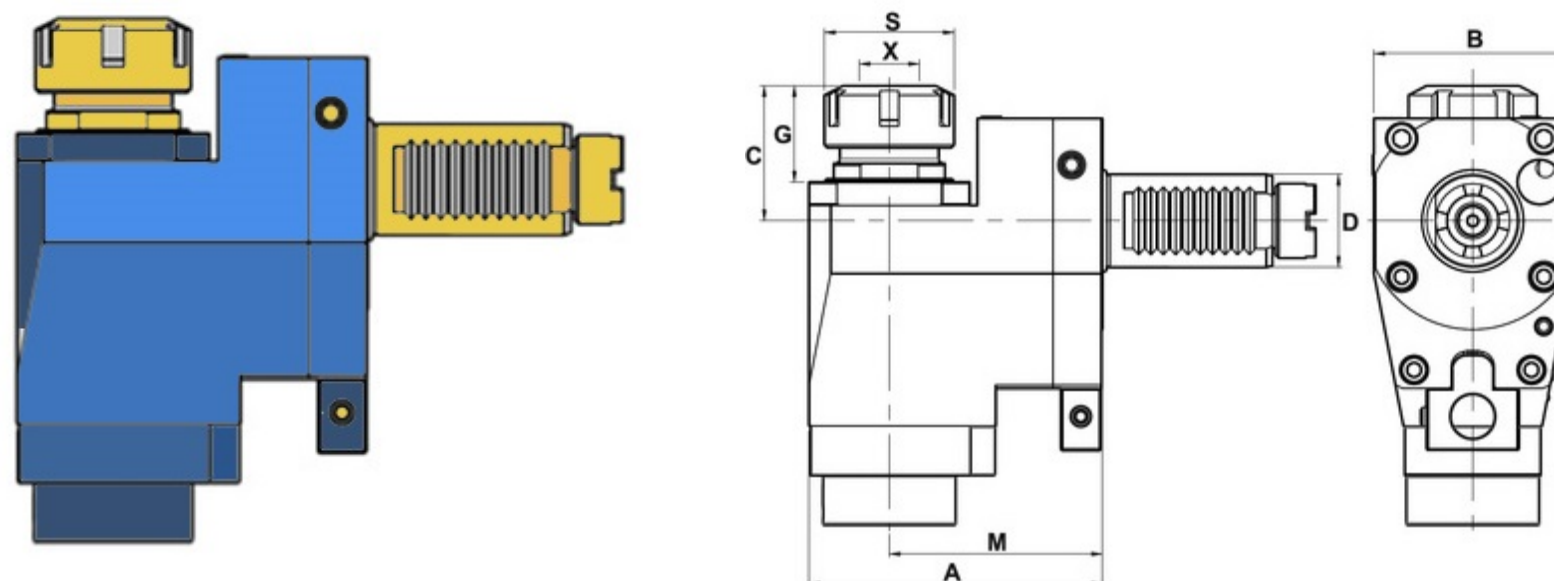
SKU	D	X Capacity	S	RPM	A	B	C	G	OKUMA LATHE
SKP009187	30	1~16 ER25	42	6000	88	31	74	70	OKUMA LT-200MY

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015590	VDI30 OKUMA AXIAL DRILLING MILLING HEAD ER25 FOR OKUMA LT200MY							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							

Updated 202302
Tool holder machine interface: N/S turret, OKUMA L300M OKUMA LB300 OKUMA LB15-40, OKUMA GENOS L, ANY

VDI30 OKUMA RADIAL DRILLING MILLING HEAD ER20 L= 69 mm BACK SET FOR OKUMA L200M



SKU	D	X Capacity	S	RPM		A	B	C	G	M	OKUMA LATHE
					Direction						
THS001301	30	1~13 ER20	35	5000 RPM	CW-CW	95	64	43	30	69	OKUMA L200M
THS003685		1~16 ER25	42		CW-CW	95	64	42.5	30	69	
THS003684		1~16 ER25	42		CW-CCW	95	64	43.5	31	69	
THS006571	40	2~20 ER32	50		CW - CW	124	80	42.5	29	90	OKUMA L300M

* Coolant-Through Spindle: THS003684

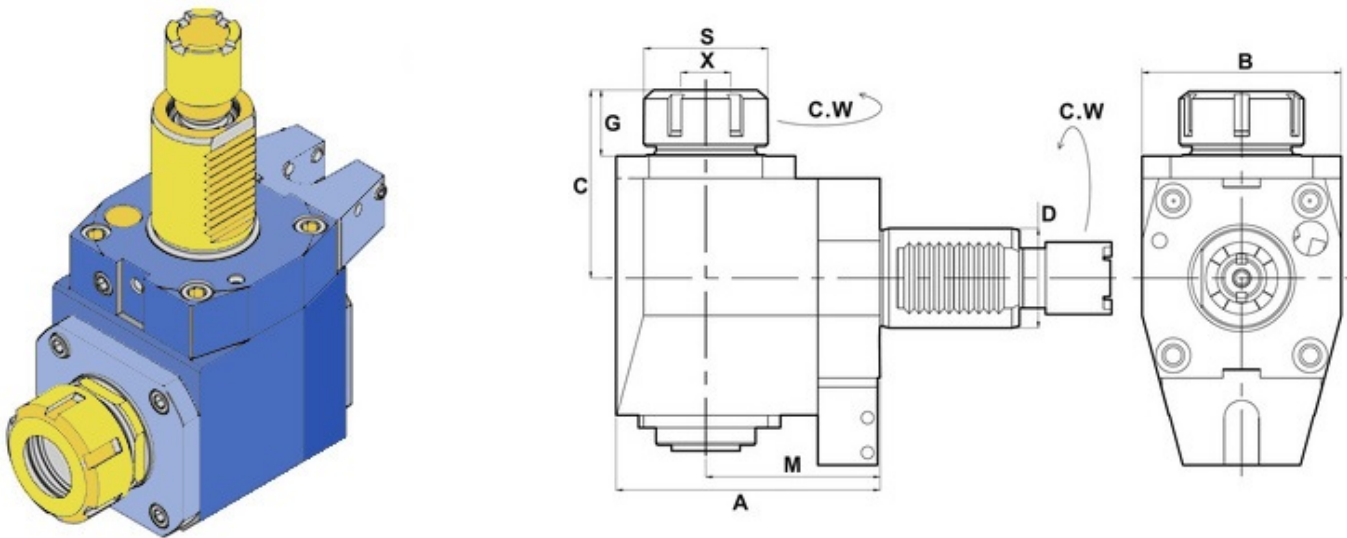
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001301	VDI30 OKUMA RADIAL DRILLING MILLING HEAD ER20 L= 69 mm BACK SET FOR OKUMA L200M							
	OKUMA L200M OKUMA LB200 OKUMA LB10 30 OKUMA GENOS L							
THS003684	VDI30 OKUMA RADIAL DRILLING MILLING HEAD ER25 L= 69 mm BACK SET INT CLNT FOR OKUMA L200M							
	OKUMA L200M OKUMA LB200 OKUMA LB10 30 OKUMA GENOS L							
THS003685	VDI30 OKUMA RADIAL DRILLING MILLING HEAD ER25 L= 69 mm BACK SET FOR OKUMA L200M							
	OKUMA L200M OKUMA LB200 OKUMA LB10 30 OKUMA GENOS L							

<u>THS006571</u>	VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER32 L= 90 mm BACK SET FOR OKUMA L300M							
	<u>OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L</u>							

Updated 202302
Tool holder machine interface: AXIAL turret, OKUMA L200M OKUMA LB200 OKUMA LB10-30, OKUMA GENOS L, ANY

VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER32 L= 65 mm EXT COOLANT FOR OKUMA CAPTAIN L300



SKU	D DIN 69880	X Capacity	S	RPM	A	B	C	G	M
THS001109	40	2~20 ER32	50	4000	101	76	81.5	32.5	65
THS007029				5000	106	80	75	26	70
THS007064				5000	108	76	89	34	70

Coolant-Through Spindle: THS007064

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001109	VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER32 L= 65 mm EXT COOLANT FOR OKUMA CAPTAIN L300							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							
THS007029	VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER32 L= 70 mm EXT COOLANT FOR OKUMA CAPTAIN L300							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							
THS007064	VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER32 L= 70 mm INT COOLANT FOR OKUMA CAPTAIN L300							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							

Updated 202302

Tool holder machine interface: N/S turret, OKUMA L300M OKUMA LB300 OKUMA LB15-40,
OKUMA GENOS L, ANY

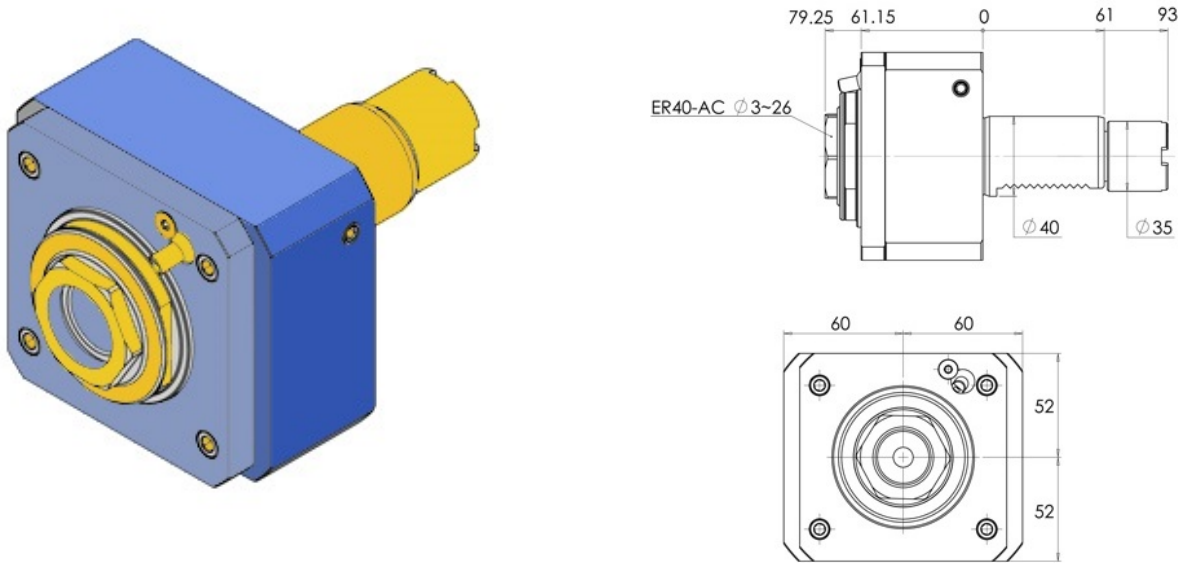
OKUMA BMT60 RADIAL DRILLING MILLING HEAD CAPTO C4 COMPATIBLE
L=70 mm EXT COOLANT

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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016938	OKUMA BMT60 RADIAL DRILLING MILLING HEAD CAPTO C4 COMPATIBLE L=70 mm EXT COOLANT							
THS016939	OKUMA BMT60 RADIAL DRILLING MILLING HEAD CAPTO C4 COMPATIBLE L=70 mm INT COOLANT							

Updated 202302

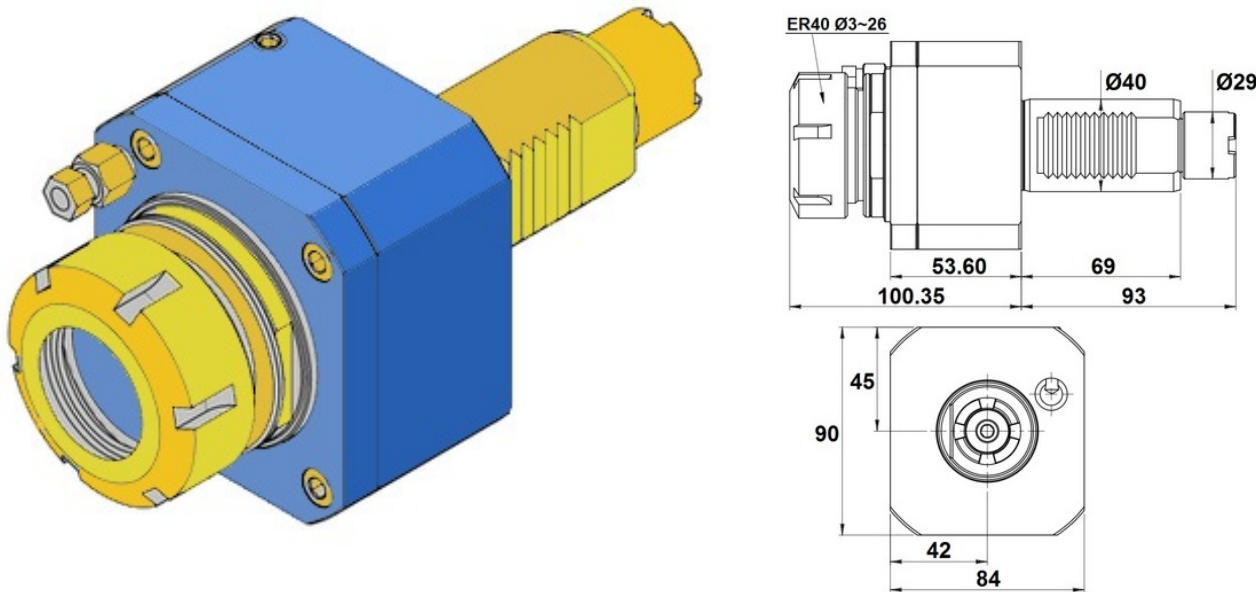
VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER40 FOR OKUMA LU25 LT25



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001110	VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER40 FOR OKUMA LU25 LT25							
	<u>OKUMA LU25M OKUMA LT25M 40 OKUMA-1STEP</u>							

Updated 202302
Tool holder machine interface: N/S turret, OKUMA LU25M OKUMA LT25M-40, OKUMA-1STEP, ANY

VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER40 FOR OKUMA LB300MYW



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013546	VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER40 FOR OKUMA LB300MYW							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							

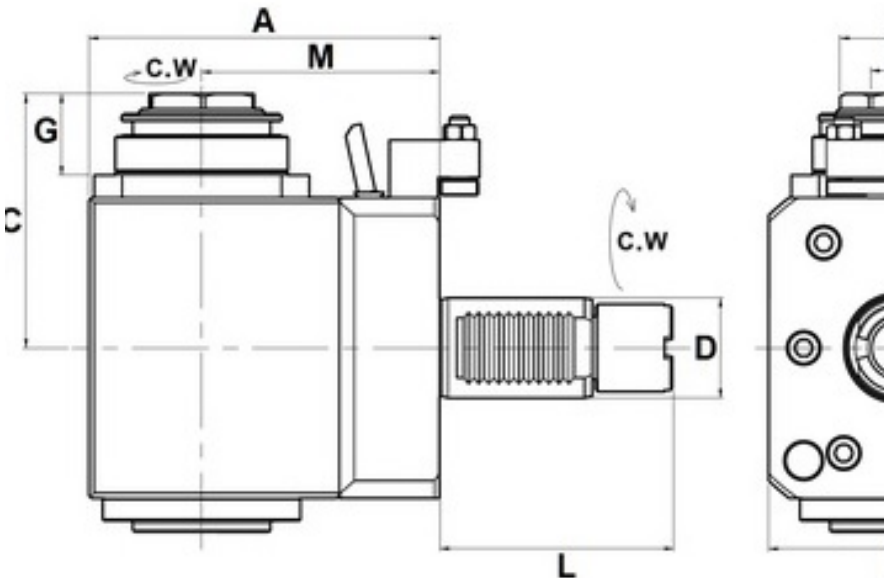
Updated 202302
Tool holder machine interface: N/S turret, OKUMA L300M OKUMA LB300 OKUMA LB15-40, OKUMA GENOS L, ANY

OKUMA BMT55 AXIAL DRILLING MILLING HEAD CAPTO C3 COMPATIBLE
L=55 mm FOR OKUMA INT CLNT

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
IHS017109	OKUMA BMT55 AXIAL DRILLING MILLING HEAD CAPTO C3 COMPATIBLE L=55 mm FOR OKUMA INT CLNT							
THS017110	OKUMA BMT55 AXIAL DRILLING MILLING HEAD CAPTO C3 COMPATIBLE L=55 mm FOR OKUMA							

Updated 202302

VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER40 L=95 mm LEFT HAND
FOR OKUMA LU25 LT25

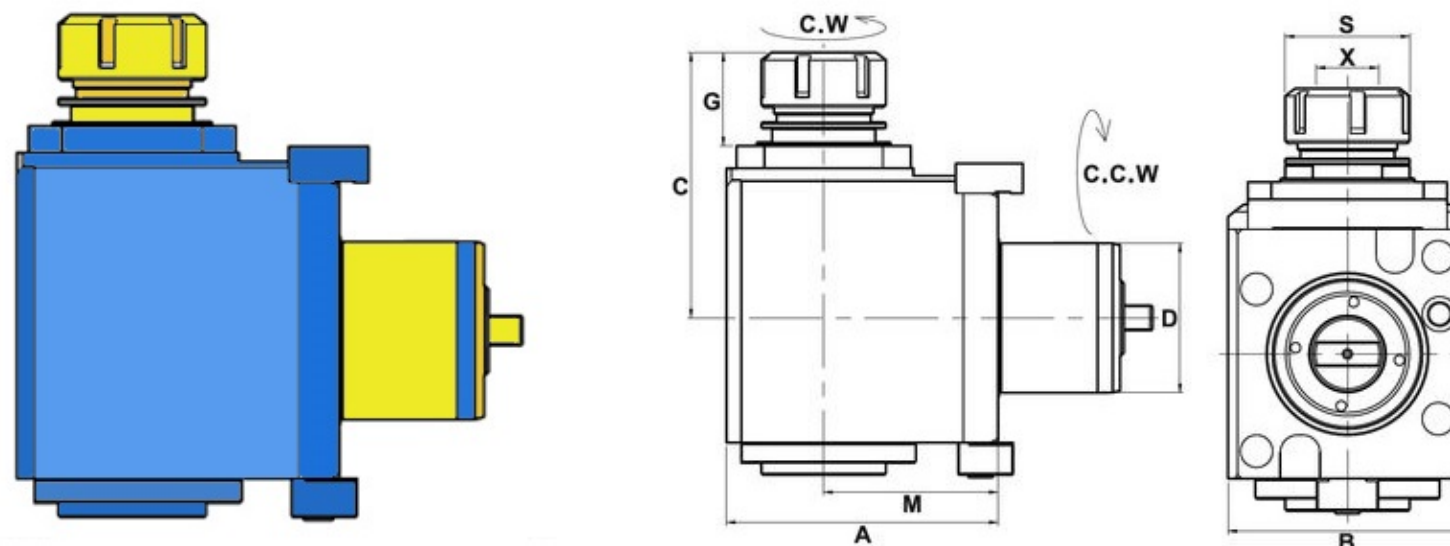


SKU	D	X Capacity	S	RPM	A	B	C	G	L	M	OKUMA LATHE
THS001112	40	3~26 ER40	47	5000	135	104	102	32.5	93	90	OKUMA LU-25M
THS001111					140	104	101.5	32.5	93	95	OKUMA LU-25M
THS003878					140	104	101.5	32.5	101	95	OKUMA LU-400M

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001111	VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER40 L=95 mm LEFT HAND FOR OKUMA LU25 LT25							
	OKUMA LU25M OKUMA LT25M 40 OKUMA-1STEP							
THS001112	VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER40 L=90 mm LRFT HAND FOR OKUMA LU25 LT25							
	OKUMA LU25M OKUMA LT25M 40 OKUMA-1STEP							
THS003878	VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER40 L=95 mm LEFT HAND FOR OKUMA LU400M							
	OKUMA LU400M 40 OKUMA-1STEP							
THS016571	VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER32A L=90 mm FOR OKUMA LU400M							

Tool holder machine interface: AXIAL turret, OKUMA LU25M OKUMA LT25M-40, OKUMA-1STEP, ANY

BMT BOLT PATTERN 65x73 RADIAL DRILLING MILLING HEAD ER32 L=70 mm FOR OKUMA LB3000EX



SKU	D	ER SIZE	RPM	C	M	OKUMA LATHE
THS006244	60	ER32	5000	105.5	70	OKUMA LB-3000EX
THS006245						OKUMA GENOS L-300MW V12
THS016713	60	ER40	6000	115.5	85	OKUMA LB4000EX

Coolant-Through Spindle: THS006245

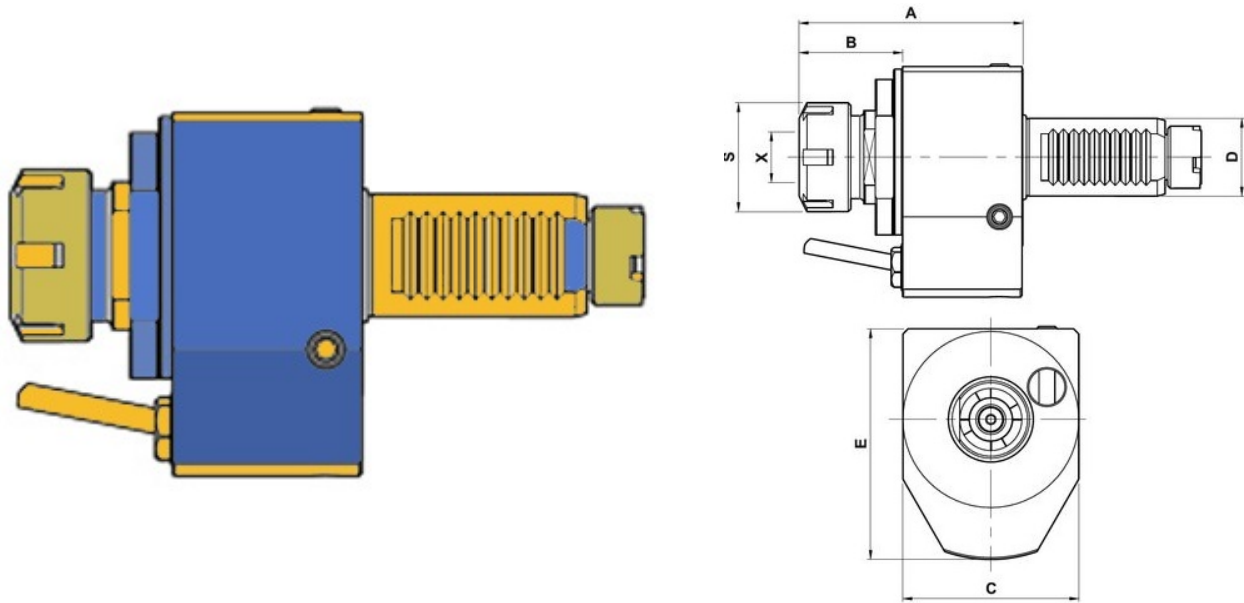
Updated 2022-06-07

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006244	BMT BOLT PATTERN 65x73 RADIAL DRILLING MILLING HEAD ER32 L=70 mm FOR OKUMA LB3000EX							
	OKUMA EX 60 DIN1809							
THS006245	BMT BOLT PATTERN 65x73 RADIAL DRILLING MILLING HEAD ER32 L=70 mm INT CLNT FOR OKUMA LB3000							
	OKUMA EX 60 DIN1809							
THS016713	BMT BOLT PATTERN 78x80 RADIAL DRILLING MILLING HEAD ER40 L=85 mm FOR OKUMA LB4000EX							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, OKUMA EX-60, DIN1809, ANY

VDI30 OKUMA DRILLING MILLING HEAD ER25 HIGH PRESSUTE EXT
COOLANT FOR OKUMA L200M



SKU	D	X Capacity	S	RPM	A	B	C	E	OKUMA LATHE
SKP053616	30	1~16 ER25	42	6000	86.5	40	68	89	OKUMA L-200M

High pressure (up to 70 Bar) external coolant supply: SKP053616

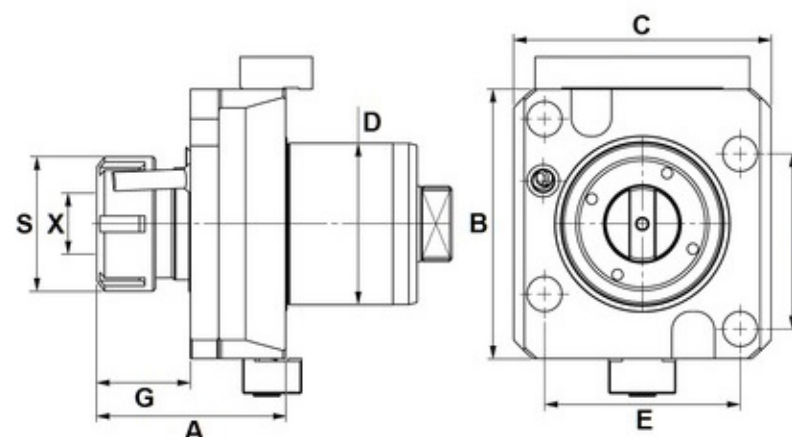
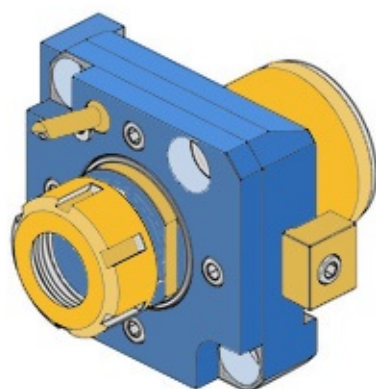
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013570	VDI30 OKUMA DRILLING MILLING HEAD ER25 HIGH PRESSUTE EXT COOLANT FOR OKUMA L200M							
	OKUMA L200M OKUMA LB200 OKUMA LB10 30 OKUMA GENOS L							

Updated 202302

Tool holder machine interface: N/S turret, OKUMA L200M OKUMA LB200 OKUMA LB10-30,
OKUMA GENOS L, ANY

BMT BOLT PATTERN 65x73 AXIAL DRILLING MILLING HEAD ER32 INT CLNT FOR OKUMA LB3000EX



SKU	D	ER SIZE	RPM	A	C	E	F	OKUMA LATHE
THS006248	60	ER32	6000	68	96	73	65	OKUMA LB-2000EX OKUMA LB-3000EX OKUMA LU-3000EX OKUMA L-300MW V12
THS006247				70.5	96	73	65	
THS016712	60	ER40	6000	85	96	80	78	OKUMA LB4000EX

Coolant-Through Spindle: THS006247

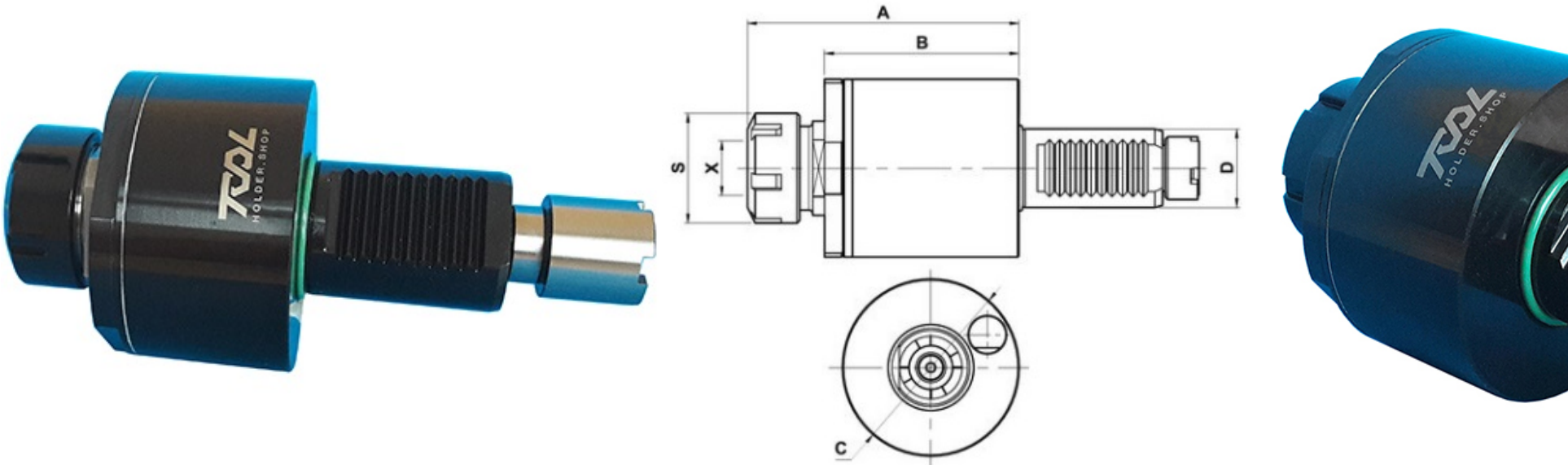
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006247	BMT BOLT PATTERN 65x73 AXIAL DRILLING MILLING HEAD ER32 INT CLNT FOR OKUMA LB3000EX							
	OKUMA EX 60 DIN1809							
THS006248	BMT BOLT PATTERN 65x73 AXIAL DRILLING MILLING HEAD ER32 FOR OKUMA LB3000EX							
	OKUMA EX 60 DIN1809							
THS016712	BMT BOLT PATTERN 78x80 AXIAL DRILLING MILLING HEAD ER40 L=85 mm FOR OKUMA LB4000EX							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, OKUMA EX-60, DIN1809, ANY

VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER32



SKU	D	X Capacity	S	RPM	A	B	C	OKUMA LATHE
SKP009180	30	1~13 ER20	35	6000	84.5	57	68	OKUMA L-200M
SKP009019	30	1~16 ER25	42	6000	86	55	68	OKUMA L-200M
SKP053615					104	74.5		
THS003696	40	2~20 ER32	50	6000	106	74	86	OKUMA L-300M
THS003697					129	83.6		

Coolant-Through Spindle: SKP053615 and THS003697

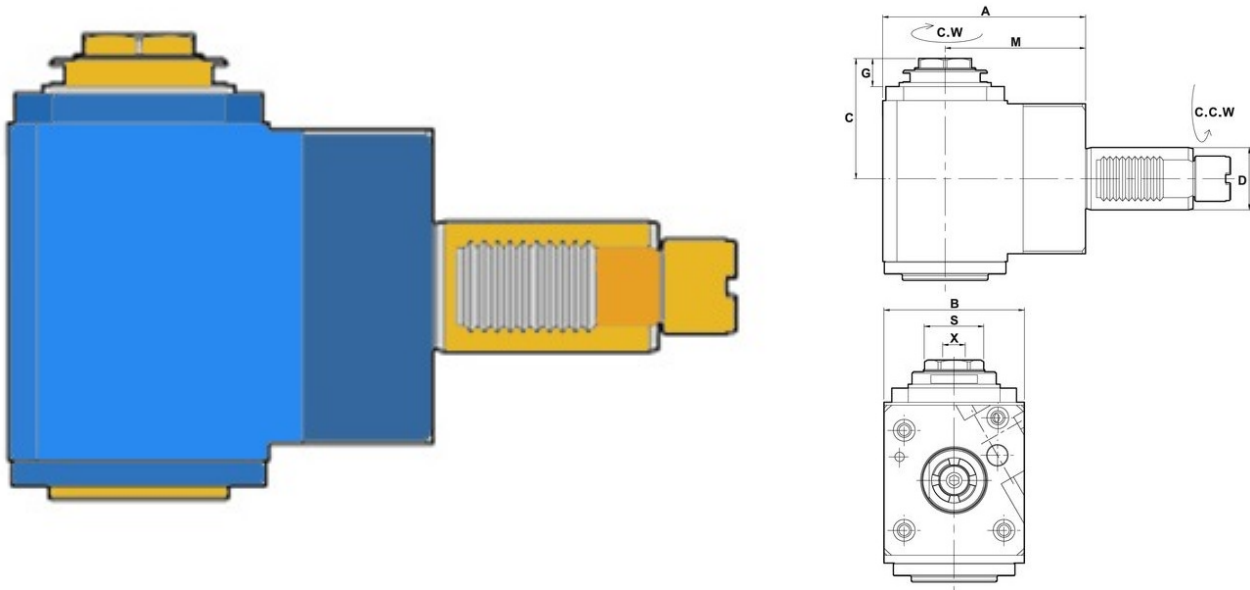
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003696	VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER32							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							
THS003697	VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER32 INTERNAL COOLANT							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							
THS013568	VDI30 OKUMA DRILLING MILLING HEAD ER25 FOR OKUMA L200M							
	OKUMA L200M OKUMA LB200 OKUMA LB10 30 OKUMA GENOS L							
THS013569	VDI30 OKUMA DRILLING MILLING HEAD ER25 COOLANT THROUGH FOR OKUMA L200M							
	OKUMA L200M OKUMA LB200 OKUMA LB10 30 OKUMA GENOS L							

<u>THS013571</u>	VDI30 OKUMA DRILLING MILLING HEAD ER20 FOR OKUMA L200M							
	<u>OKUMA L200M OKUMA LB200 OKUMA LB10 30 OKUMA GENOS L</u>							

Updated 202302
Tool holder machine interface: N/S turret, OKUMA L300M OKUMA LB300 OKUMA LB15-40,
OKUMA GENOS L, ANY

VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER32A L= 90 mm LEFT FOR
OKUMA LT15M LT300M

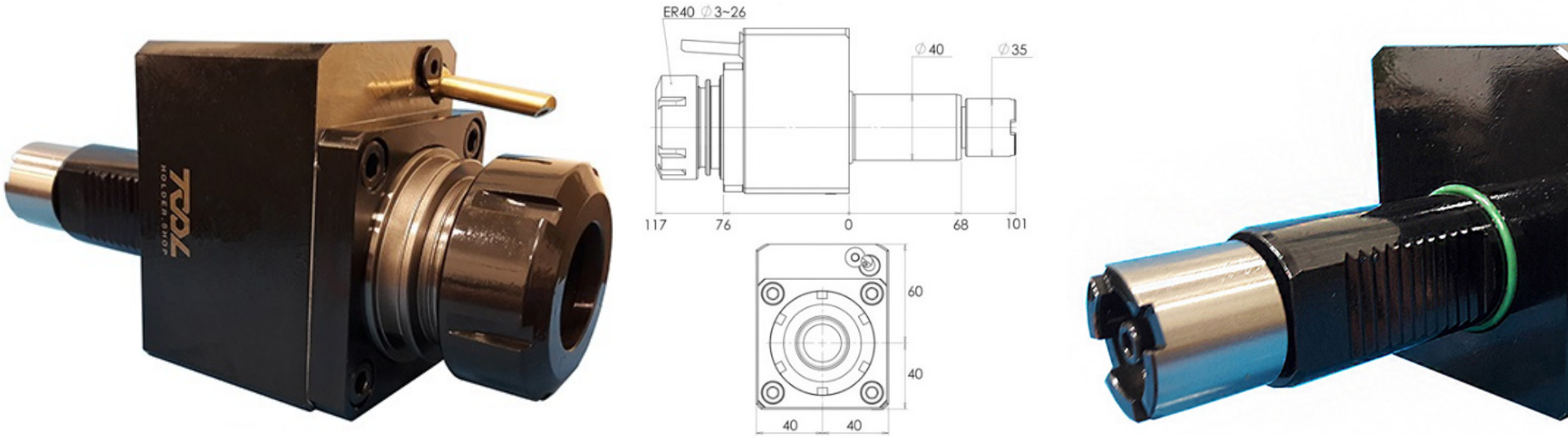


SKU	D	X Capacity	S	RPM	A	B	C	G	M	OKUMA LATHE
THS004147	40	2~20 ER32	38	4000	130	90	77	18	90	OKUMA LT-15M OKUMA LT-300 OKUMA LB-300MYW

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004147	VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER32A L= 90 mm LEFT FOR OKUMA LT15M LT300M							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							

Updated 202302
Tool holder machine interface: N/S turret, OKUMA L300M OKUMA LB300 OKUMA LB15-40,
OKUMA GENOS L, ANY

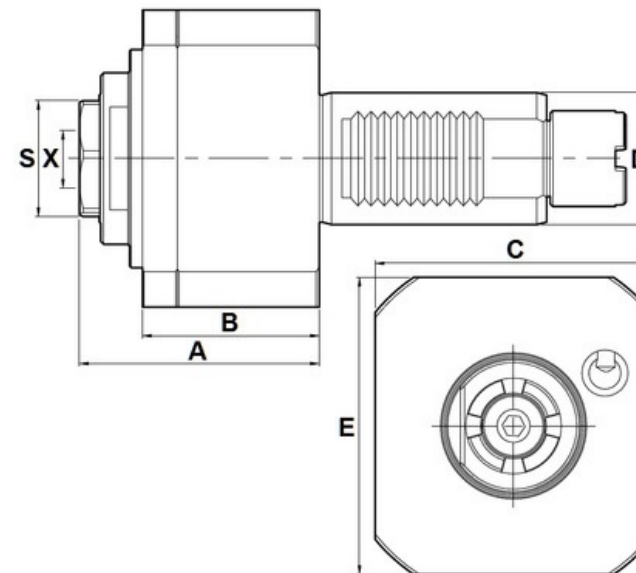
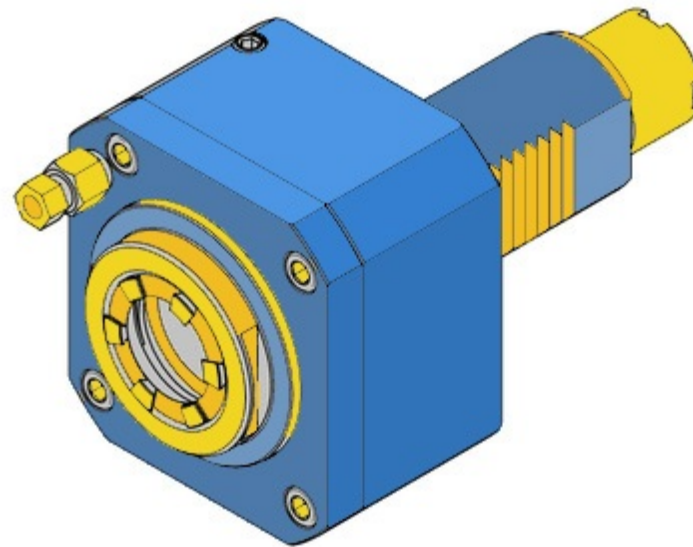
VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER40 FOR OKUMA LU400M



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003879	VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER40 FOR OKUMA LU400M							
	OKUMA LU400M 40 OKUMA-1STEP							

Updated 202302
Tool holder machine interface: N/S turret, OKUMA LU400M-40, OKUMA-1STEP, ANY

VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER32A COMPACT FOR OKUMA LT-15M LT-300



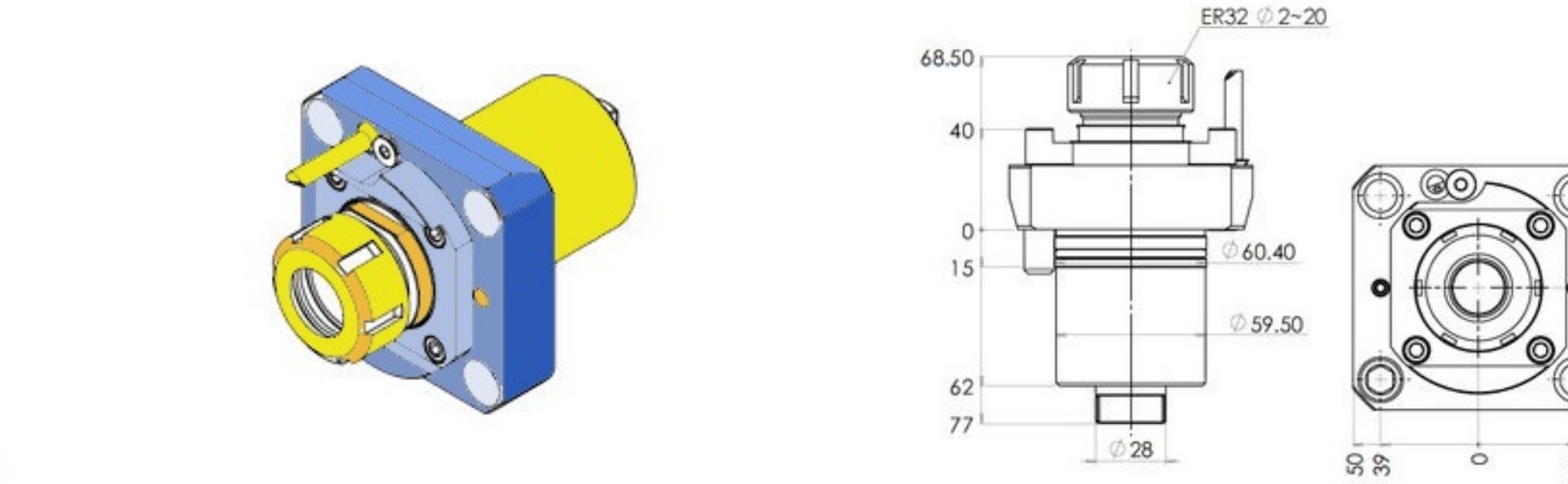
SKU	D	X Capacity	S	RPM	A	B	C	E	OKUMA LATHE
THS004146	40	2~20 ER32	38	6000	74.5	56	84	90	OKUMA LT-15M OKUMA LT-300 OKUMA LB-300MYW

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004146	VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER32A COMPACT FOR OKUMA LT-15M LT-300							
	<u>OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L</u>							
THS016570	VDI40 OKUMA AXIAL DRILLING MILLING HEAD ER32A FOR OKUMA LU400M							

Updated 202302

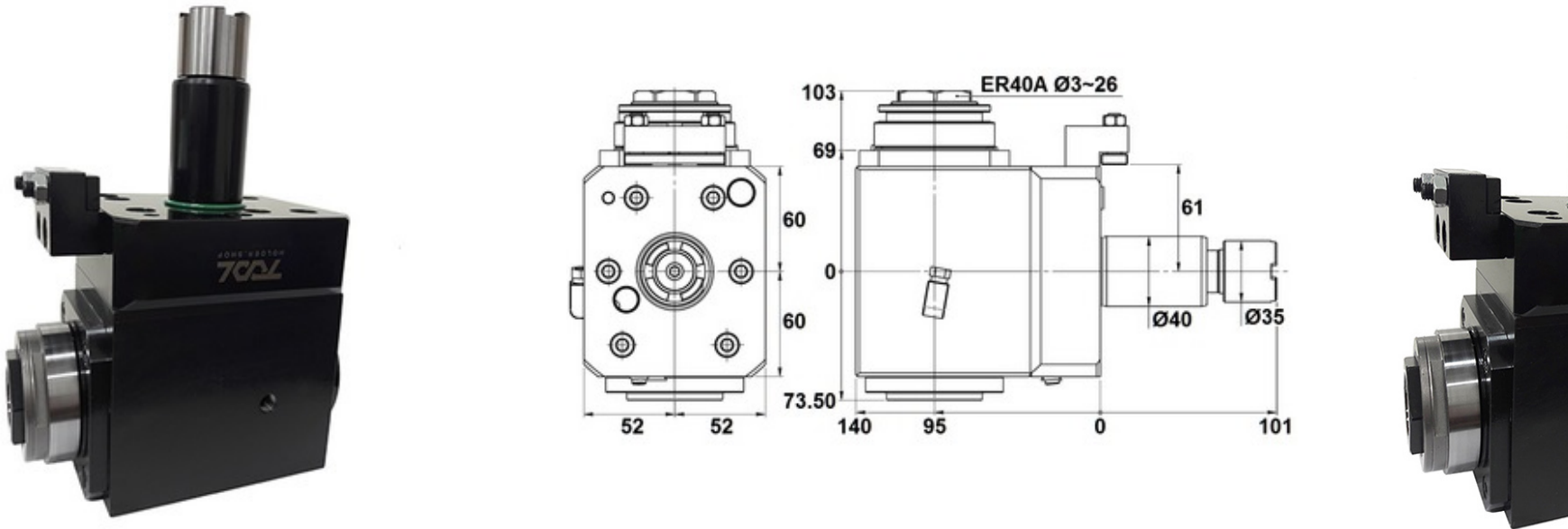
BMT BOLT PATTERN 73x78 OKUMA AXIAL DRILLING MILLING HEAD ER32 FOR OKUMA LT2000EX 12D



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015595	BMT BOLT PATTERN 73x78 OKUMA AXIAL DRILLING MILLING HEAD ER32 FOR OKUMA LT2000EX 12D							
	OKUMA LT2000EX 60.4 STATIC							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, OKUMA LT2000EX-60.4,
STATIC, ANY

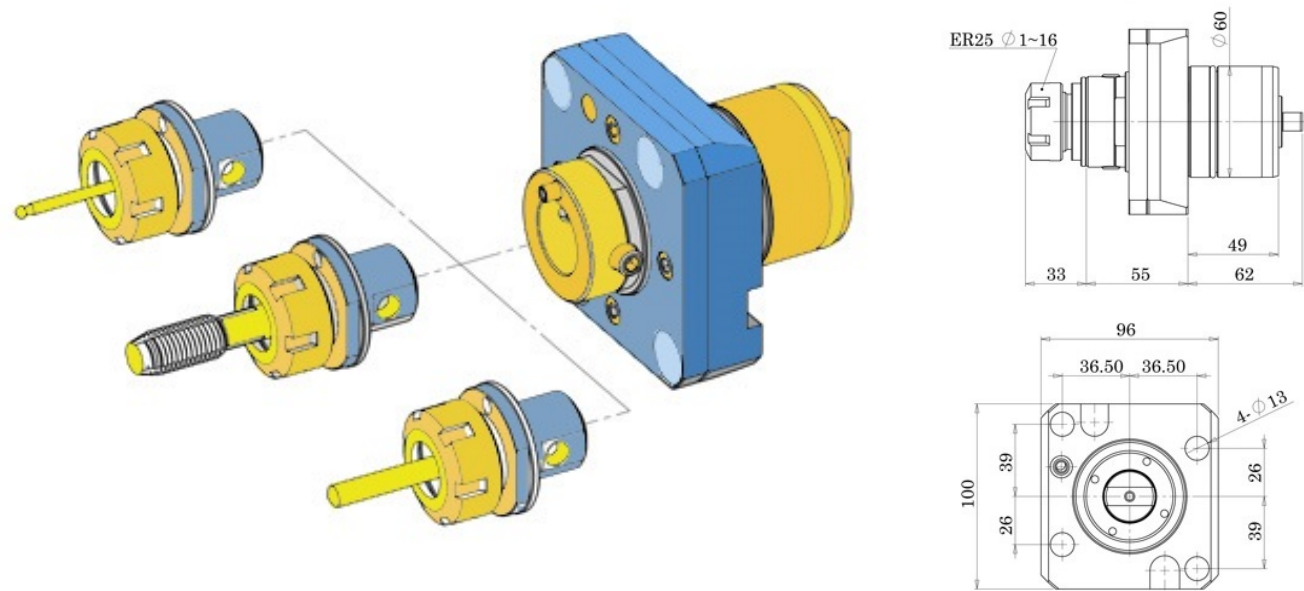
VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER40 L=95 mm RIGHT
HAND FOR OKUMA LU25 LT25



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004360	VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER40 L=95 mm RIGHT HAND FOR OKUMA LU25 LT25							
	OKUMA LU25M OKUMA LT25M 40 OKUMA-1STEP							

Updated 202302
Tool holder machine interface: AXIAL turret, OKUMA LU25M OKUMA LT25M-40, OKUMA-1STEP, ANY

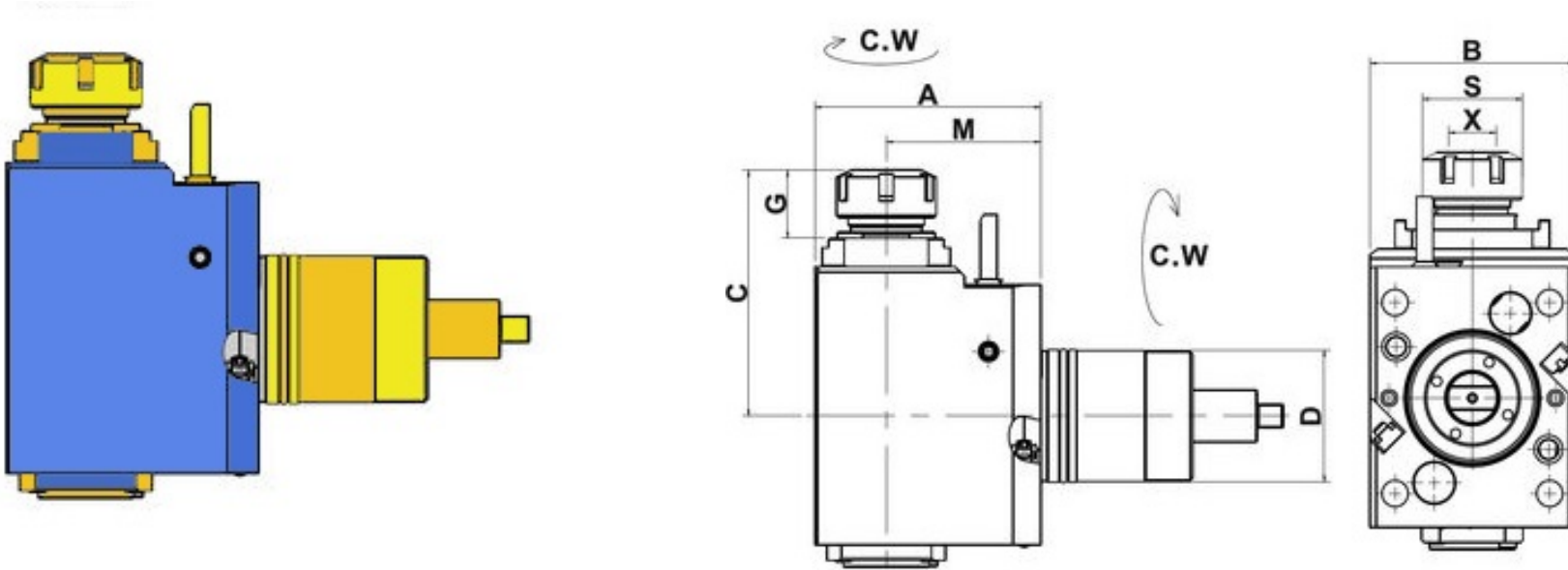
BMT BOLT PATTERN 65x73 AXIAL DRILLING MILLING HEAD ER25 QUICK CHANGE FOR OKUMA LB3000EX



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006250	BMT BOLT PATTERN 65x73 AXIAL DRILLING MILLING HEAD ER25 QUICK CHANGE FOR OKUMA LB3000EX							
	OKUMA EX 60 DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, OKUMA EX-60, DIN1809, ANY

BMT BOLT PATTERN 65x80 OKUMA RADIAL DRILLING MILLING HEAD ER32 L=65 FOR OKUMA LT2000EX 16D



SKU	D	X Capacity	S	RPM	A	B	C	E	G	M	OKUMA LATHE
SKP037089	55.4	1~16 ER25	42	4000	95	86	103	109	29	65	OKUMA LT-2000EX-16D
SKP037090					110	86	90	108	29	80	
SKP037091	60.4	2~20 ER32	50	4000	127	100	106	122	29	90	OKUMA LT-2000EX-12D

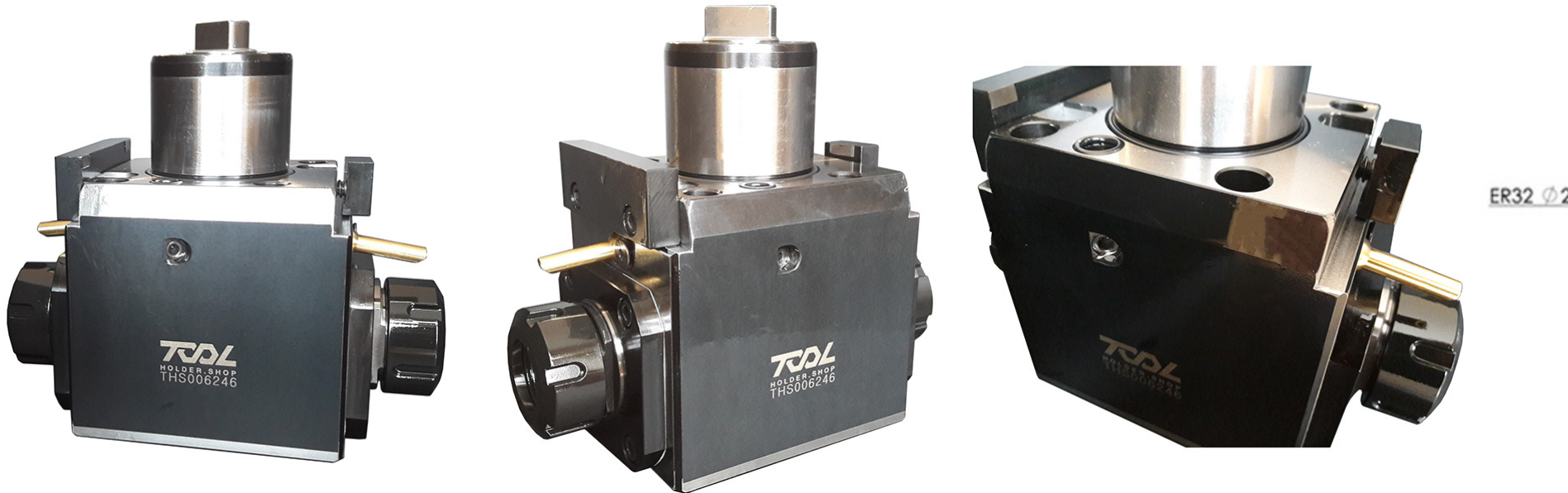
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015591	BMT BOLT PATTERN 65x80 OKUMA RADIAL DRILLING MILLING HEAD ER32 L=65 FOR OKUMA LT2000EX 16D							
	OKUMA LT2000EX 55.4 DIN1809							
THS015596	BMT BOLT PATTERN 73x78 OKUMA RADIAL DRILLING MILLING HEAD ER32 L=90 FOR OKUMA LT2000EX 12D							
	OKUMA LT2000EX 60.4 STATIC							
THS015597	BMT BOLT PATTERN 65x80 OKUMA RADIAL DRILLING MILLING HEAD ER32 L=80 FOR OKUMA LT2000EX 16D							
	OKUMA LT2000EX 55.4 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, OKUMA LT2000EX-55.4, DIN1809, ANY

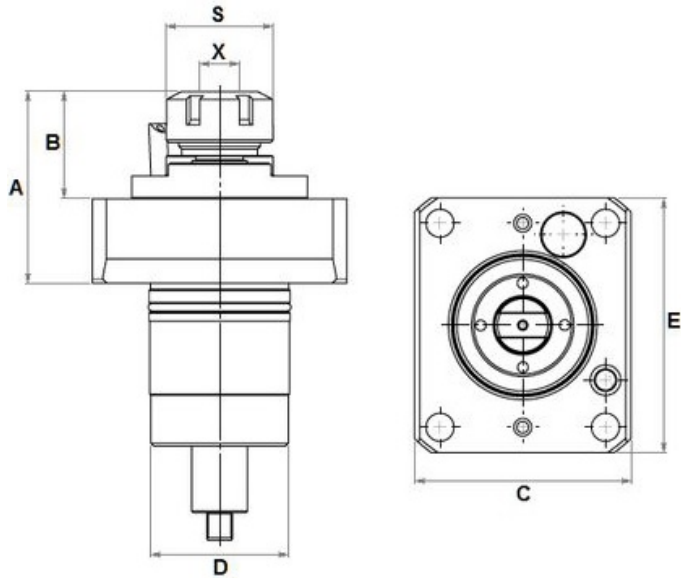
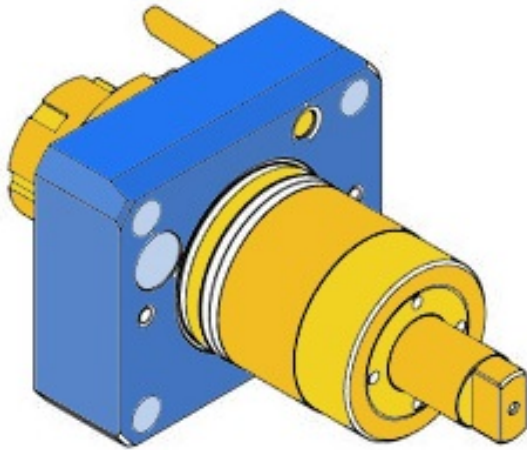
**BMT BOLT PATTERN 65x73 RADIAL DRILLING MILLING HEAD DOUBLE
ER32x2 L=70 mm FOR OKUMA LB3000**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006246	BMT BOLT PATTERN 65x73 RADIAL DRILLING MILLING HEAD DOUBLE ER32x2 L=70 mm FOR OKUMA LB3000							
	<u>OKUMA EX 60 DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, OKUMA EX-60, DIN1809, ANY

BMT BOLT PATTERN 65x80 AXIAL DRILLING MILLING HEAD ER25 FOR OKUMA LT2000EX 16D



SKU	OKUMA LATHE	D	X Capacity	S	RPM	A	B	C	E
THS007079	OKUMA LT2000EX 16D	55.4	1~16 ER25	42	6000	62	41	85	100
THS007080						75	42	85	100
THS007079						77.5	56.5	85	100

Coolant-Through Spindle: THS007079

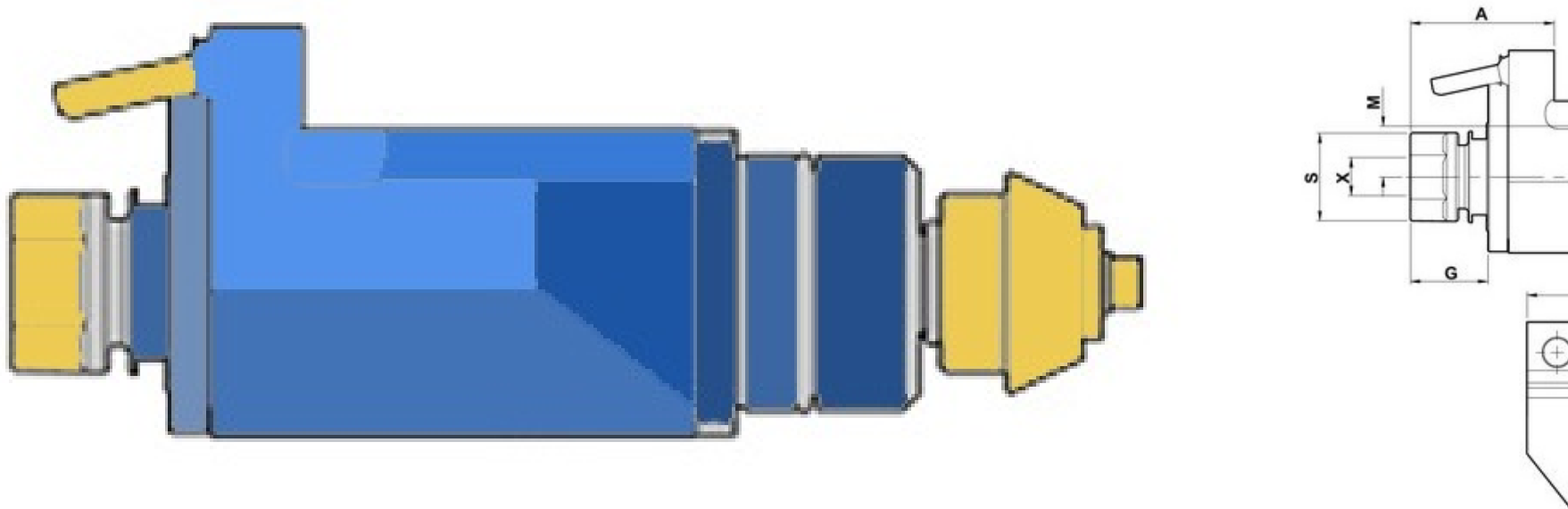
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007078	BMT BOLT PATTERN 65x80 AXIAL DRILLING MILLING HEAD ER25 FOR OKUMA LT2000EX 16D							
	OKUMA LT2000EX 55.4 DIN1809							
THS007079	BMT BOLT PATTERN 65x80 AXIAL DRILLING MILLING HEAD ER25 COOLANT THRU FOR OKUMA LT2000EX16D							
	OKUMA LT2000EX 55.4 DIN1809							
THS007080	BMT BOLT PATTERN 65x80 AXIAL DRILLING MILLING HEAD ER25 LONG FOR OKUMA LT2000EX16D							
	OKUMA LT2000EX 55.4 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, OKUMA LT2000EX-55.4, DIN1809, ANY

BMT AXIAL DRILLING MILLING HEAD ER20 FOR TAKAMAZ XY180



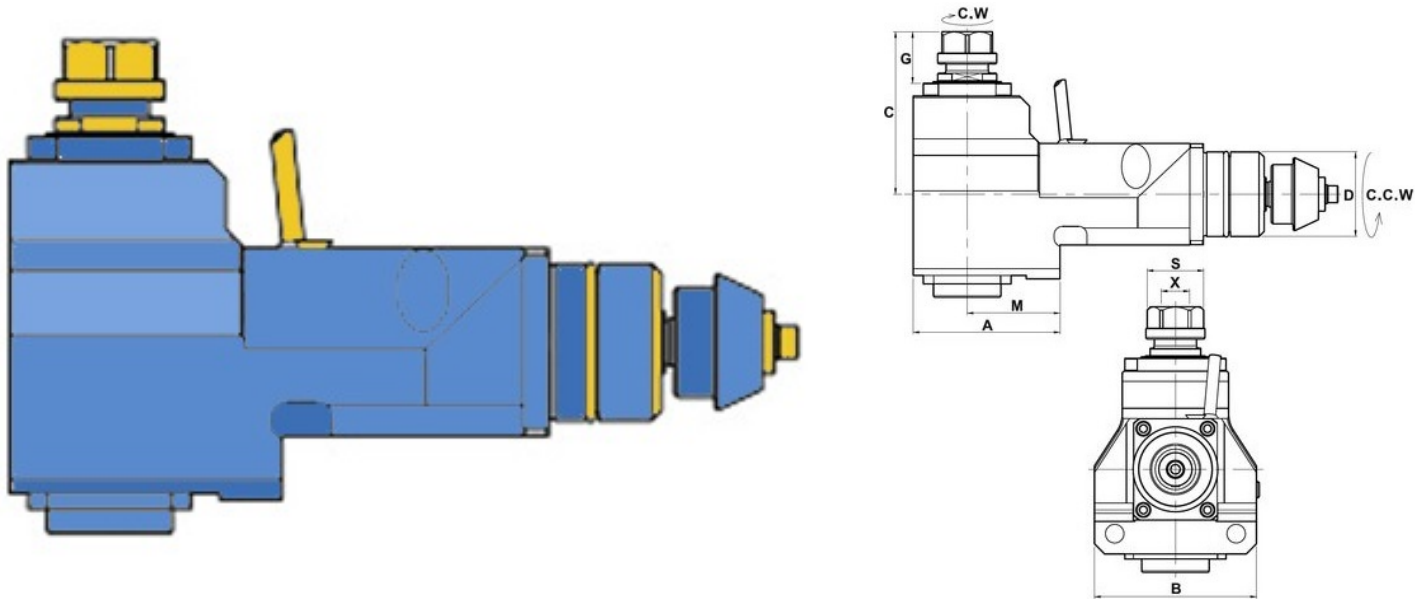
SKU	D	X Capacity	S	RPM	A	B	G	M	TAKAMAZ LATHE
THS013910	50	1~13 ER20	35	6000	57	96	31	20	TAKAMAZ XY-180

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013910	BMT AXIAL DRILLING MILLING HEAD ER20 FOR TAKAMAZ XY180							
	<u>TAKAMAZ XY180 50 BEVEL GEAR</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, TAKAMAZ XY180-50, BEVEL GEAR, ANY

BMT RADIAL DRILLING MILLING HEAD ER20 L=55 mm FOR TAKAMAZ XY180



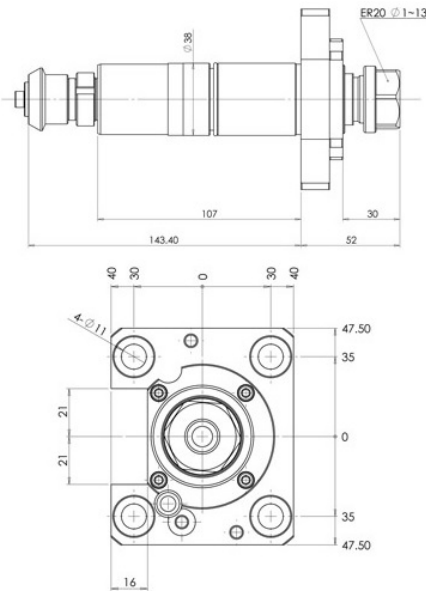
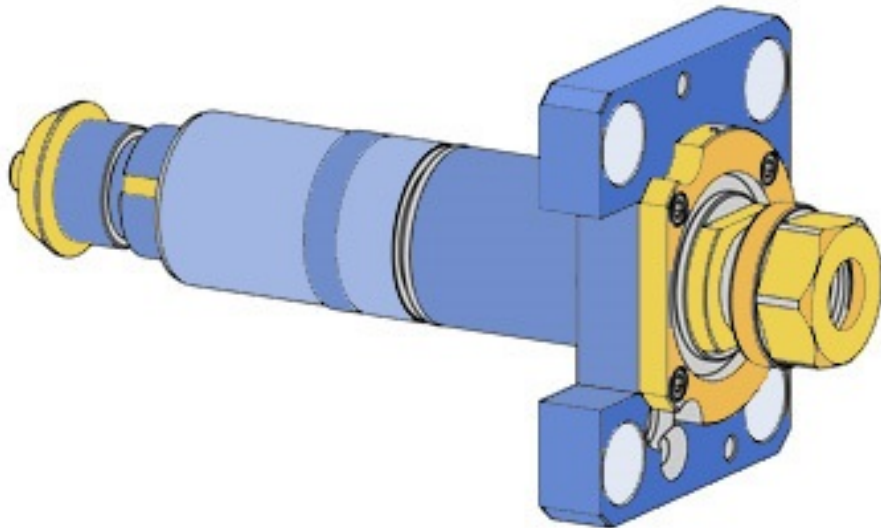
SKU	D	X Capacity	S	RPM	A	B	C	G	M	TAKAMAZ LATHE
THS013911	50	1~13 ER20	35	5000	87	96	96	31	55	TAKAMAZ XY-180

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013911	BMT RADIAL DRILLING MILLING HEAD ER20 L=55 mm FOR TAKAMAZ XY180							
	TAKAMAZ XY180 50 BEVEL GEAR							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, TAKAMAZ XY180-50, BEVEL GEAR, ANY

BMT BOLT PATTERN 60x70 AXIAL DRILLING MILLING HEAD ER20 FOR TAKAMAZ X10 TAKAMAZ XY12

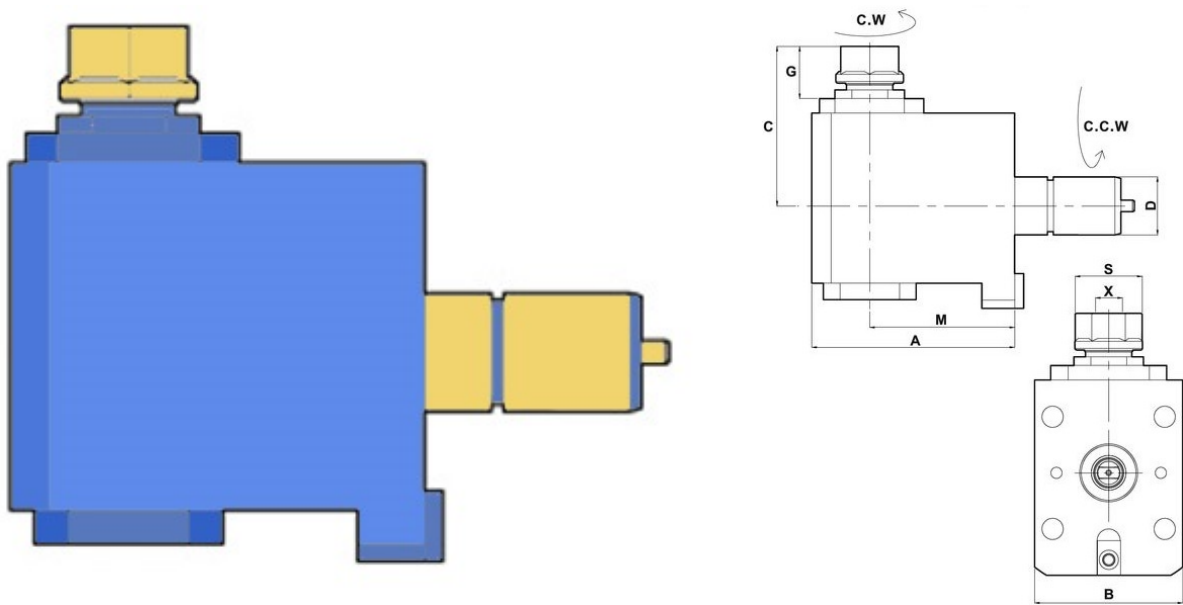


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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007934	BMT BOLT PATTERN 60x70 AXIAL DRILLING MILLING HEAD ER20 FOR TAKAMAZ X10 TAKAMAZ XY12							
	TAKAMAZ XY12 38 BEVEL GEAR							

Updated 202302
Tool holder machine interface: N/S turret, TAKAMAZ XY12-38, BEVEL GEAR, ANY

BMT BOLT PATTERN 58x58 RADIAL DRILLING MILLING HEAD ER20 FOR TAKAMAZ XY120



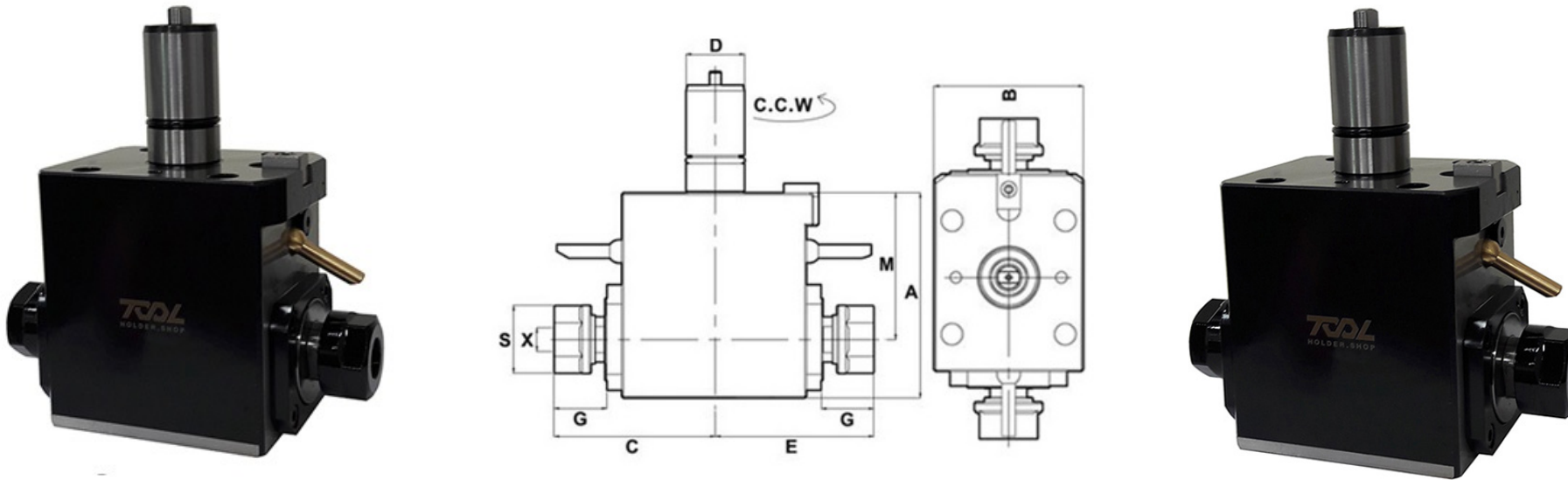
SKU	D	X Capacity	S	RPM	A	B	C	G	M	TAKAMAZ LATHE
SKP009037	30	1~13 ER20	35	5000	105	77	82.5	27	75	TAKAMAZ XY-120

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS009540	BMT BOLT PATTERN 58x58 RADIAL DRILLING MILLING HEAD ER20 FOR TAKAMAZ XY120							
	TAKAMAZ XY120 58x58 30 TAKAMAZ XY120							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, TAKAMAZ XY120 58x58-30,
TAKAMAZ XY120, ANY

BMT BOLT PATTERN 58x58 RADIAL DRILLING MILLING HEAD DOUBLE
ER20x2 FOR TAKAMAZ XY120



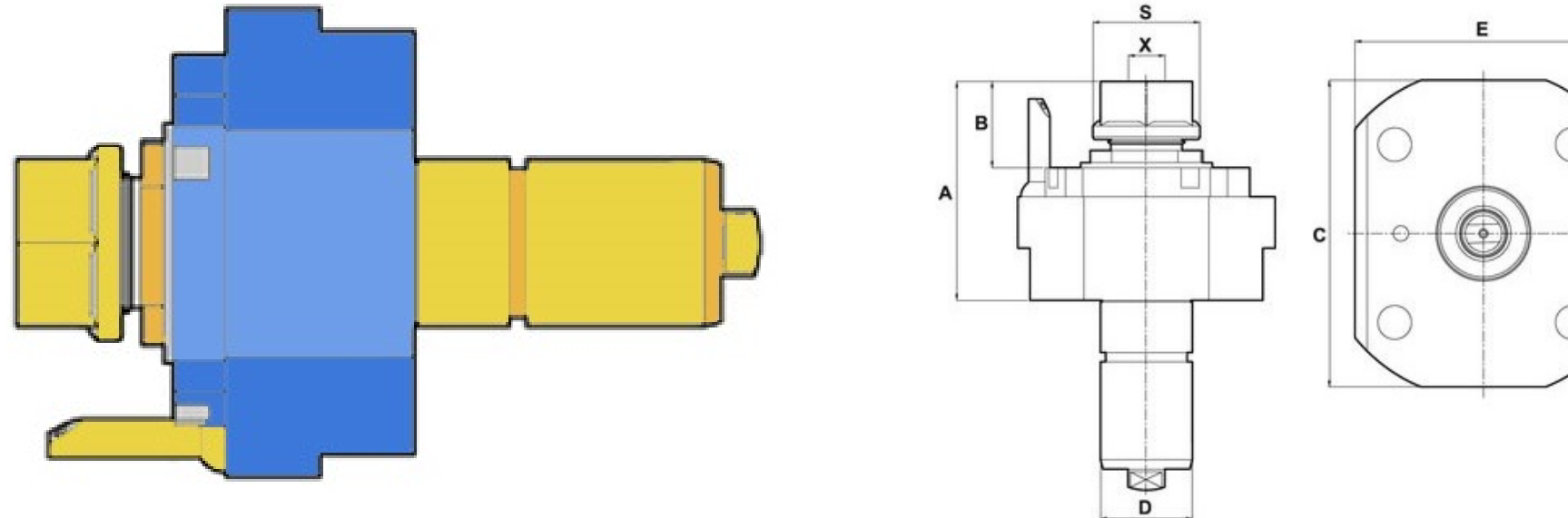
SKU	D	X Capacity	S	RPM	A	B	C	E	G	M	TAKAMAZ LATHE
THS007027	30	1~13 ER20	35	4000	105	77	82.5	81	27	75	TAKAMAZ XY-120

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007027	BMT BOLT PATTERN 58x58 RADIAL DRILLING MILLING HEAD DOUBLE ER20x2 FOR TAKAMAZ XY120							
	TAKAMAZ XY120 58x58 30 TAKAMAZ XY120							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, TAKAMAZ XY120 58x58-30,
TAKAMAZ XY120, ANY

BMT BOLT PATTERN 58x58 AXIAL DRILLING MILLING HEAD ER20 mm FOR TAKAMAZ XY120



SKU	D	X Capacity	S	RPM	A	B	C	E	TAKAMAZ LATHE
SKP009036	30	1~13 ER20	35	6000	71.5	28	100	84	TAKAMAZ XY120
SKP035517		1~16 ER25	42		74.5	31			

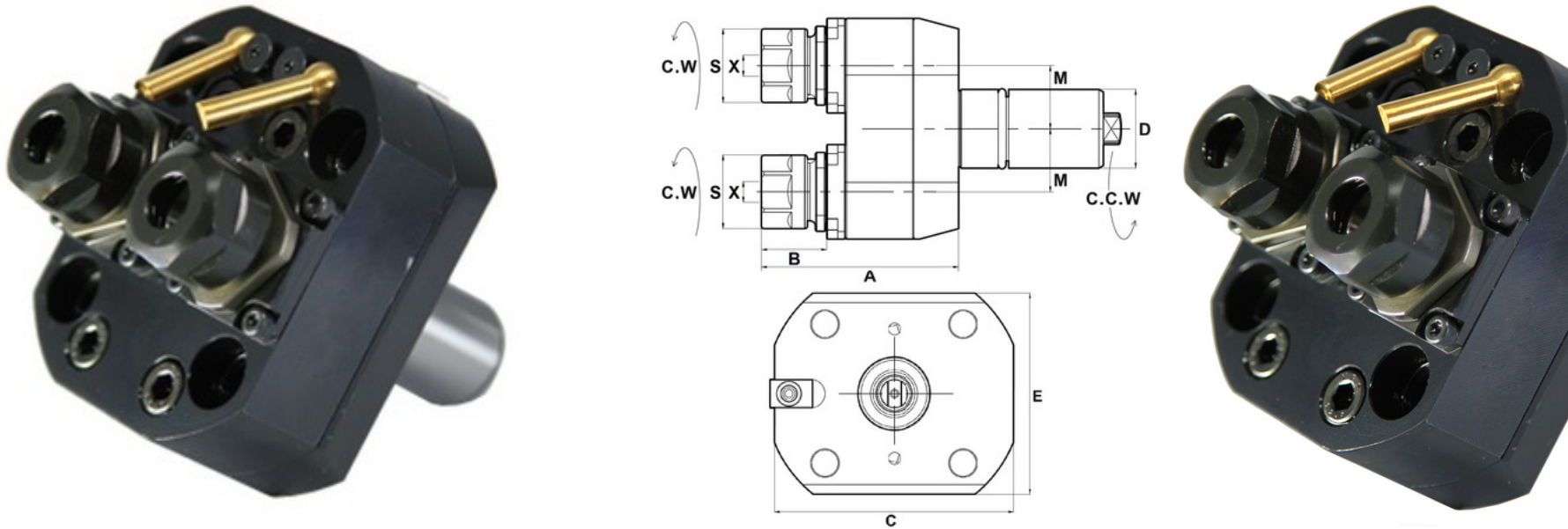
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015397	BMT BOLT PATTERN 58x58 AXIAL DRILLING MILLING HEAD ER20 mm FOR TAKAMAZ XY120							
	TAKAMAZ XY120 58x58 30 TAKAMAZ XY120							
THS015406	BMT BOLT PATTERN 58x58 AXIAL DRILLING MILLING HEAD ER25 mm FOR TAKAMAZ XY120							
	TAKAMAZ XY120 58x58 30 TAKAMAZ XY120							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, TAKAMAZ XY120 58x58-30, TAKAMAZ XY120, ANY

**BMT BOLT PATTERN 58x58 AXIAL DRILLING MILLING HEAD DOUBLE
ER16x2 Y AXIS FOR TAKAMAZ XY120**



SKU	D	X Capacity	S	RPM	A	B	C	E	M	TAKAMAZ LATHE
IHS005833	30	1~10 ER16	30	4000	77.5	27	100	84	24	TAKAMAZ XY-120

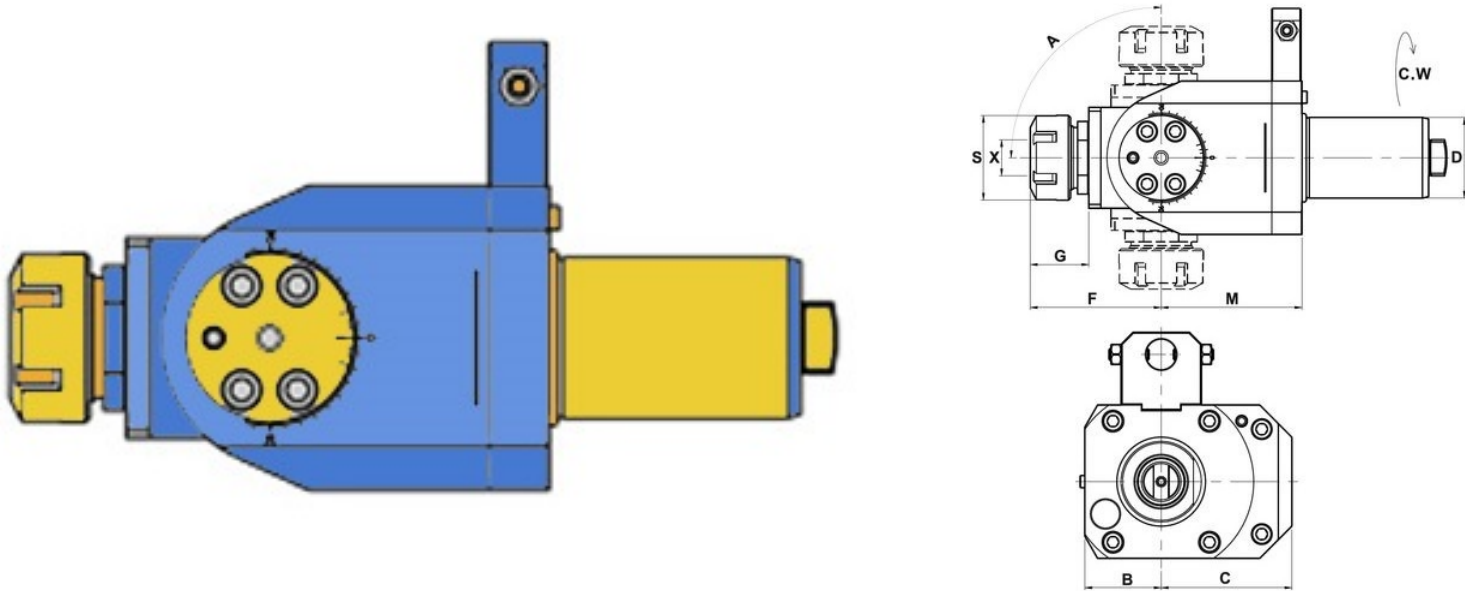
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
IHS005833	BMT BOLT PATTERN 58x58 AXIAL DRILLING MILLING HEAD DOUBLE ER16x2 Y AXIS FOR TAKAMAZ XY120							
	TAKAMAZ XY120 58x58 30 TAKAMAZ XY120							

Updated 202302

Tool holder machine interface: RADIAL (STAR TYPE) turret, TAKAMAZ XY120 58x58-30,
TAKAMAZ XY120, Y-AXIS

TAKAMAZ XY2000 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25



SKU	D	X Capacity	S	RPM	A	B	C	F	G	M	TAKAMAZ LATHE
THS001481	40	1~16 ER25	42	4000	±90°	38	65	65	29	70	TAKAMAZ XY-2000

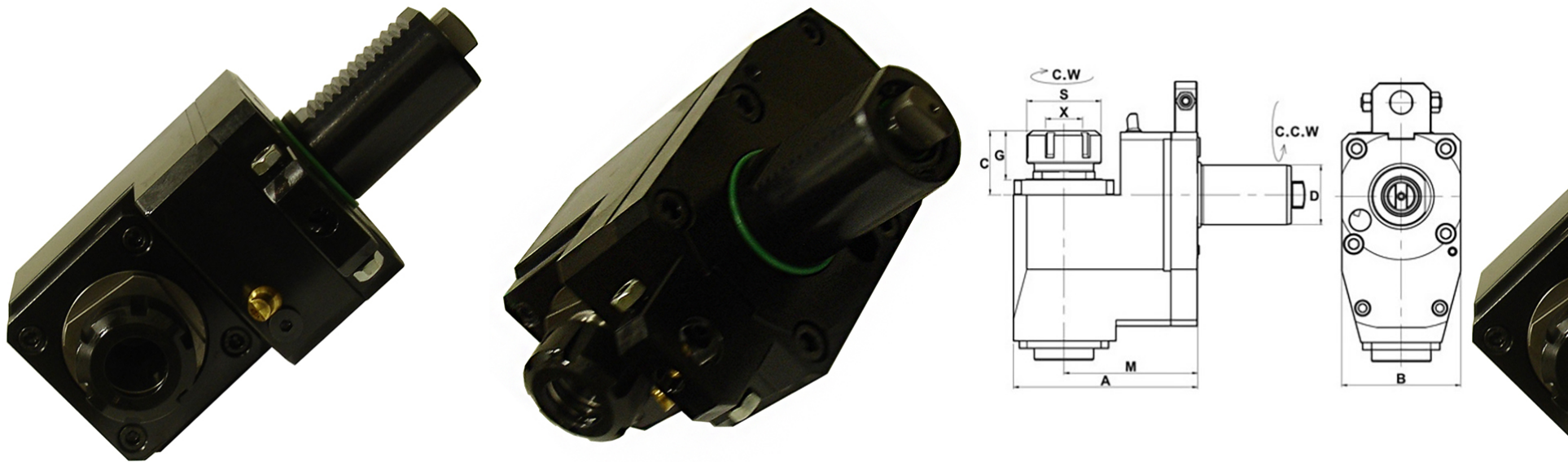
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001481	TAKAMAZ XY2000 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25							
	TAKAMAZ XY2000 40 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, TAKAMAZ XY2000-40, DIN1809, ANY

TAKAMAZ XY2000 RADIAL DRILLING MILLING HEAD ER25 L=90 mm BACK SET 43 mm



SKU	D	X Capacity	S	RPM	A	B	C	G	M	TAKAMAZ LATHE
THS001476	40	1~16 ER25	42	5000	124	80	33	27	90	TAKAMAZ XY-2000
THS001477		2~20 ER32	50				43	33		

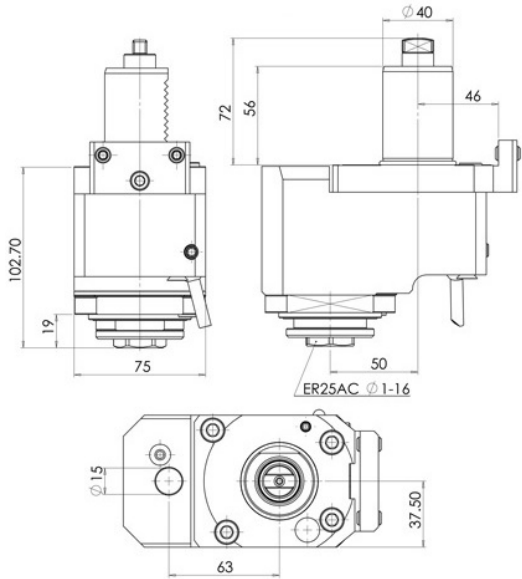
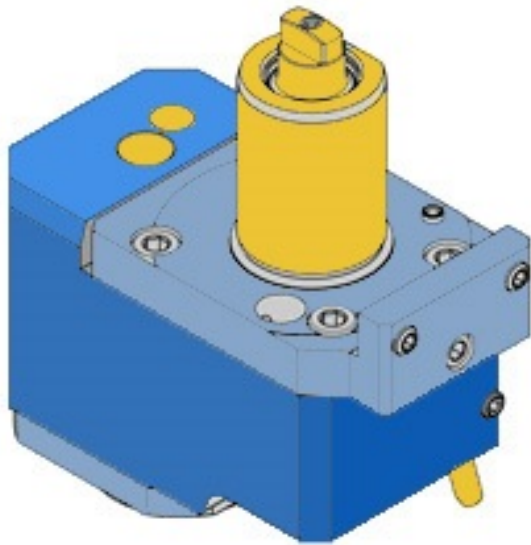
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001476	TAKAMAZ XY2000 RADIAL DRILLING MILLING HEAD ER25 L=90 mm BACK SET 43 mm							
	TAKAMAZ XY2000 40 DIN1809							
THS001477	TAKAMAZ XY2000 RADIAL DRILLING MILLING HEAD ER32 L=90 mm BACK SET 43 mm							
	TAKAMAZ XY2000 40 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, TAKAMAZ XY2000-40, DIN1809, ANY

VDI40 AXIAL DRILLING MILLING HEAD ER25 OFFSET 50 mm FOR TAKAMAZ XY2000

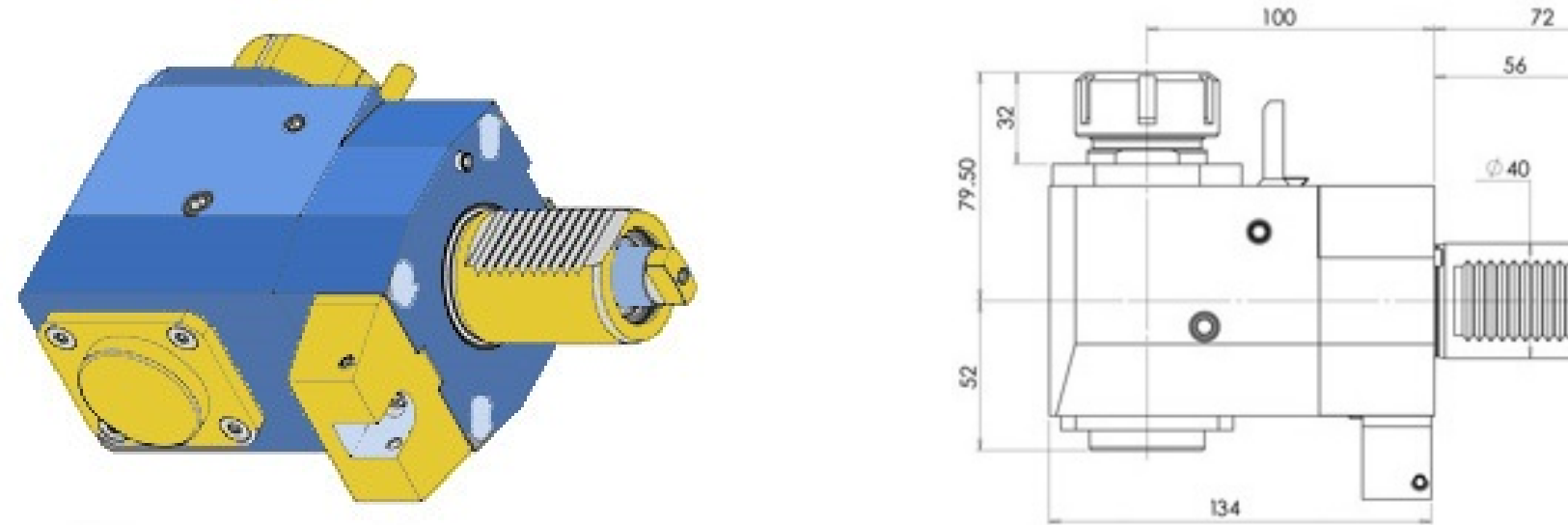


SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001470	VDI40 AXIAL DRILLING MILLING HEAD ER25 OFFSET 50 mm FOR TAKAMAZ XY2000							
	<u>TAKAMAZ XY2000 40 DIN1809</u>							

Updated 202302

Tool holder machine interface: N/S turret, TAKAMAZ XY2000-40, DIN1809, ANY

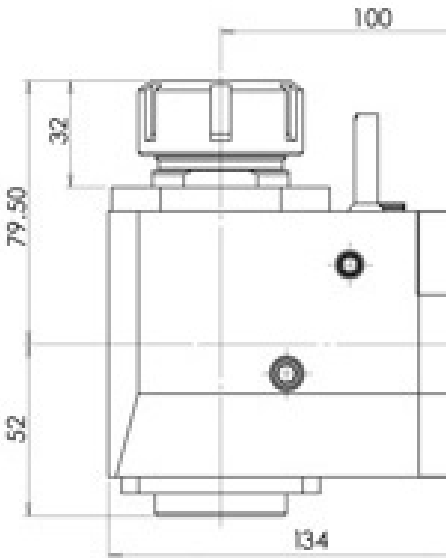
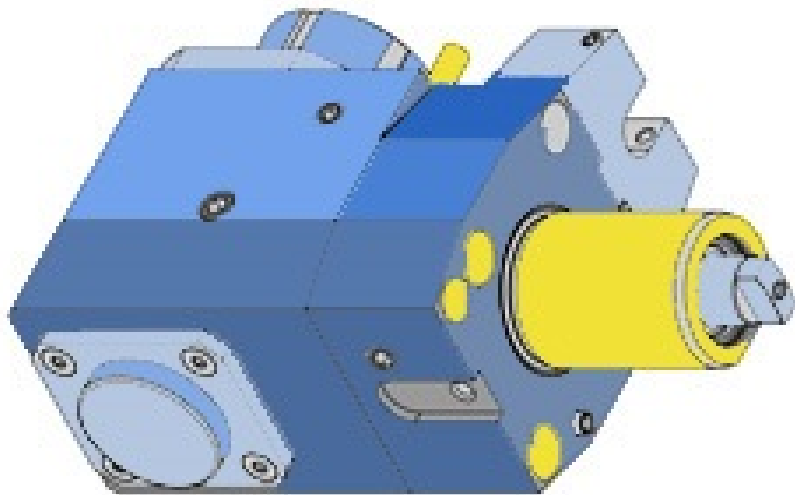
TAKAMAZ XY2000 RADIAL DRILLING MILLING HEAD ER32 LEFT HAND



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001467	TAKAMAZ XY2000 RADIAL DRILLING MILLING HEAD ER32 LEFT HAND							
	<u>TAKAMAZ XY2000 40 DIN1809</u>							

Updated 202302
Tool holder machine interface: N/S turret, TAKAMAZ XY2000-40, DIN1809, ANY

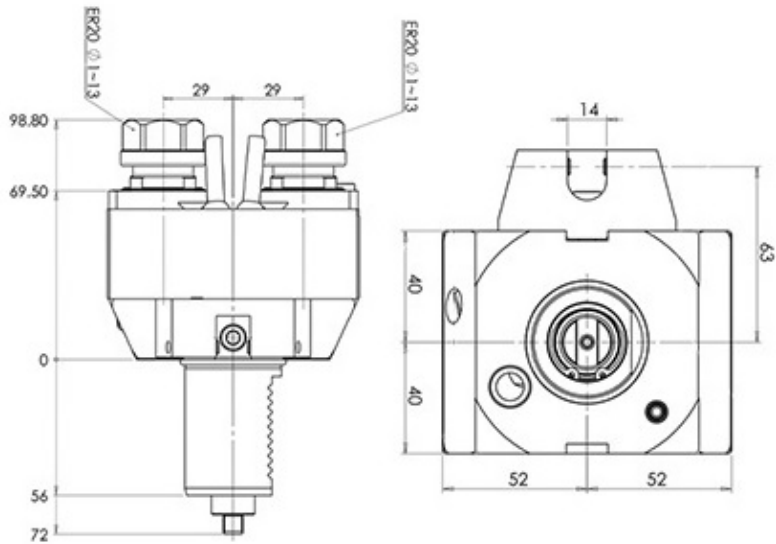
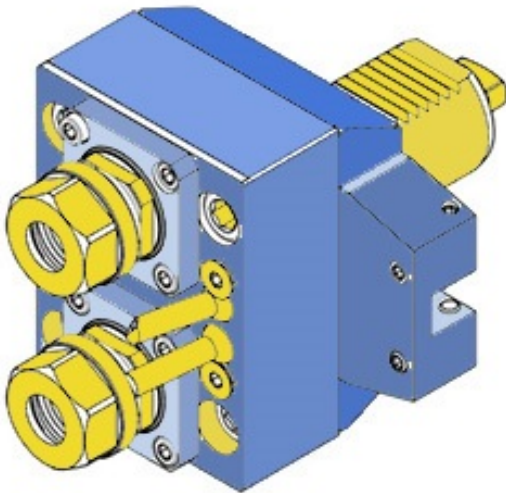
TAKAMAZ XY2000 RADIAL DRILLING MILLING HEAD ER32 RIGHT HAND



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001468	TAKAMAZ XY2000 RADIAL DRILLING MILLING HEAD ER32 RIGHT HAND							
	TAKAMAZ XY2000 40 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, TAKAMAZ XY2000-40, DIN1809, ANY

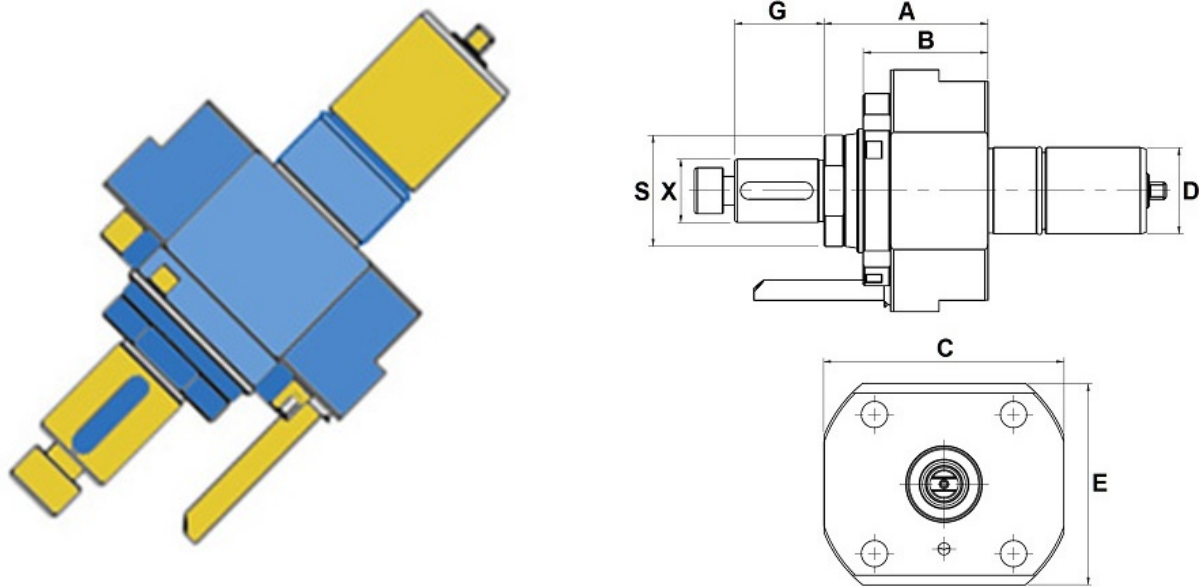
VDI40 TAKAMAZ AXIAL DRILLING MILLING HEAD DOUBLE 2xER20 Y AXIS
FOR TAKAMAZ XY2000



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013706	VDI40 TAKAMAZ AXIAL DRILLING MILLING HEAD DOUBLE 2xER20 Y AXIS FOR TAKAMAZ XY2000							

Updated 202302

BMT BOLT PATTERN 58x58 AXIAL FACE MILLING HEAD OD=30 mm L=57 mm
FOR TAKAMAZ XY120



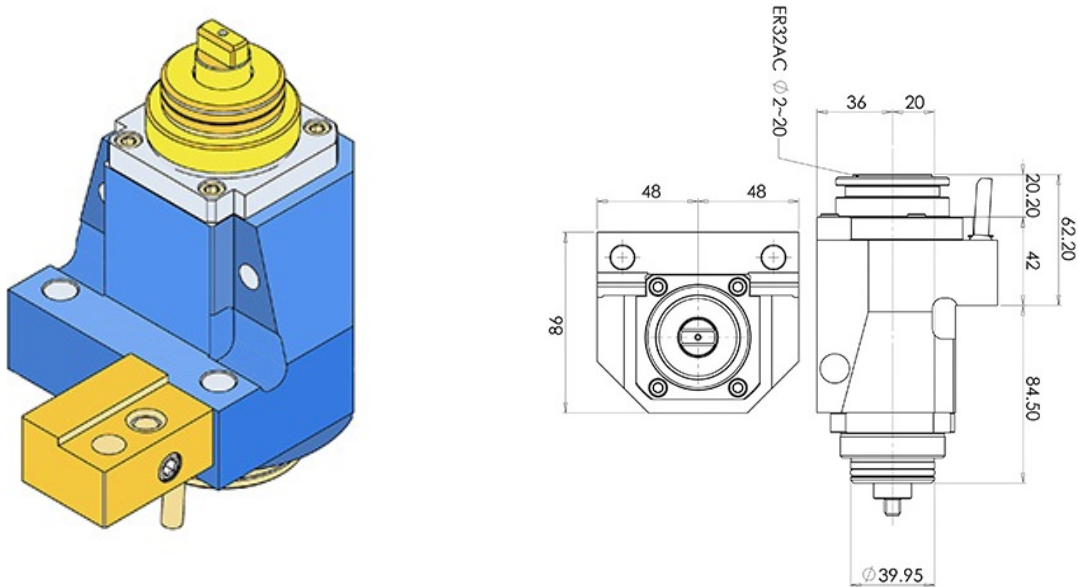
SKU	D	X Capacity	S	RPM	A	B	C	E	G	TAKAMAZ LATHE
SKP013807	30	30	40	3000	57	43	100	84	31	TAKAMAZ XY-120

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015380	BMT BOLT PATTERN 58x58 AXIAL FACE MILLING HEAD OD=30 mm L=57 mm FOR TAKAMAZ XY120							
	TAKAMAZ XY120 58x58 30 TAKAMAZ XY120							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, TAKAMAZ XY120 58x58-30,
TAKAMAZ XY120, ANY

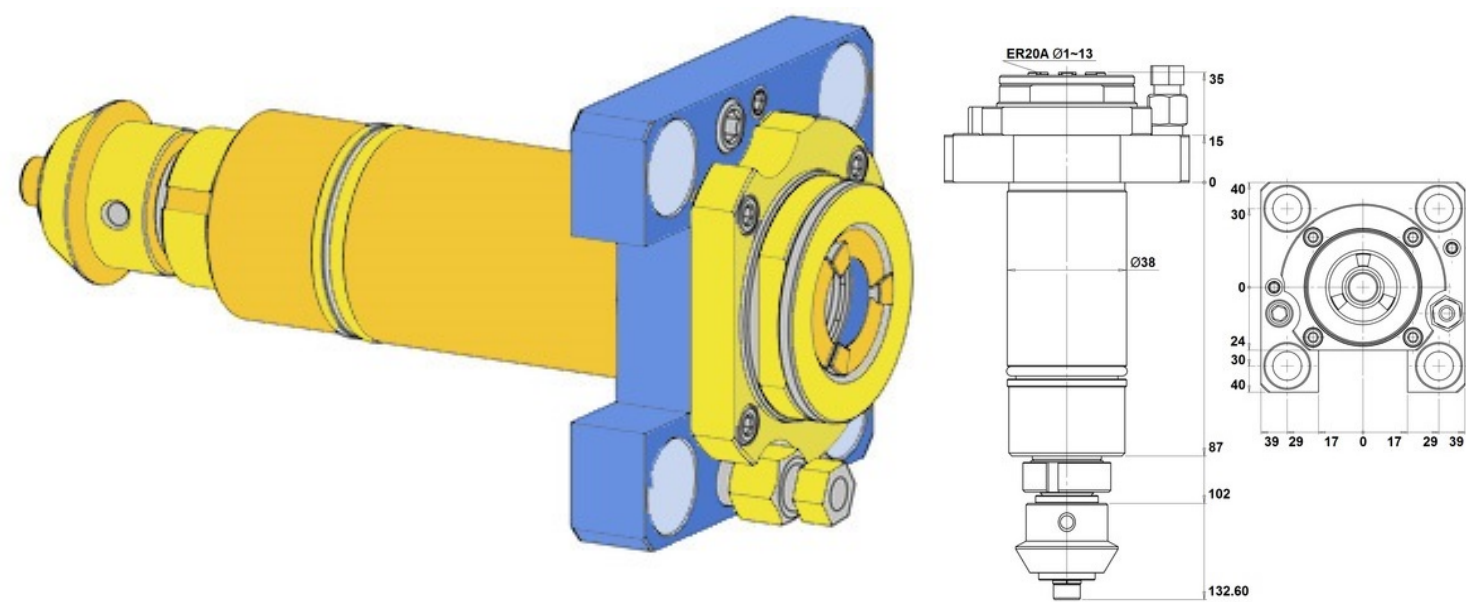
BMT50 TAKAMAZ AXIAL DRILLING MILLING HEAD ER32AC FOR TAKAMAZ XL150



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013896	BMT50 TAKAMAZ AXIAL DRILLING MILLING HEAD ER32AC FOR TAKAMAZ XL150							
	<u>BMT 50 TAKAMAZ DIN1809</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-50 TAKAMAZ, DIN1809,
ANY

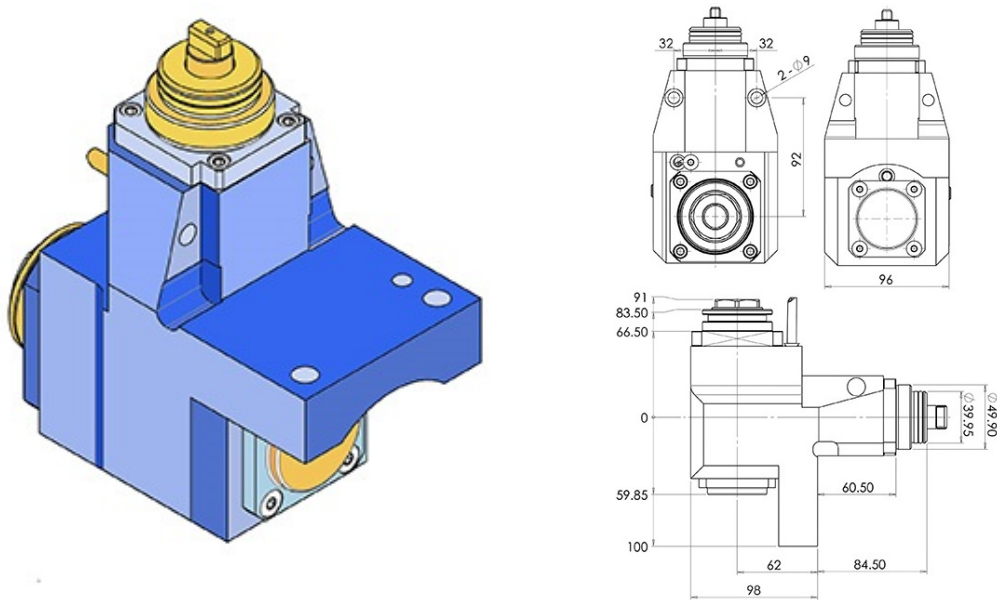
BMT BOLT PATTERN 58x60 AXIAL DRILLING MILLING HEAD ER20A FOR TAKAMAZ XL100



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007933	BMT BOLT PATTERN 58x60 AXIAL DRILLING MILLING HEAD ER20A FOR TAKAMAZ XL100							
	BMT BOLT PATTERN 58x60 DIAMETER 38 TAKAMAZ XL100 BEVEL GEAR							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 58x60
DIAMETER 38 TAKAMAZ XL100, BEVEL GEAR, ANY

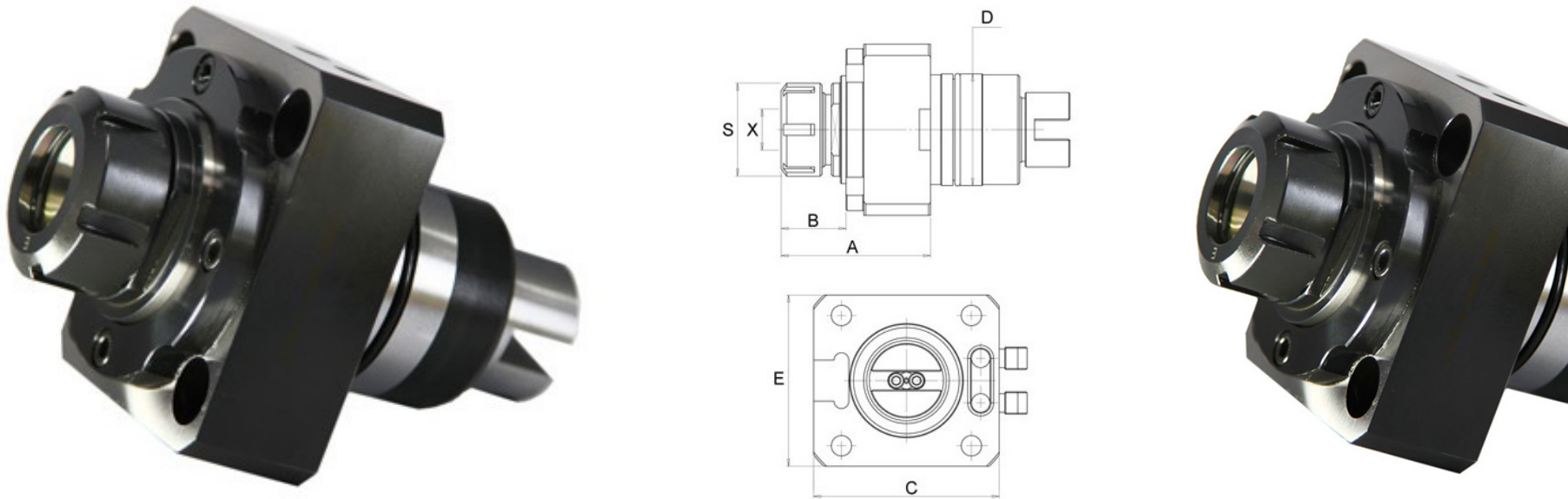
BMT50 TAKAMAZ RADIAL DRILLING MILLING HEAD ER32AC L=62 mm FOR TAKAMAZ XL150



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013897	BMT50 TAKAMAZ RADIAL DRILLING MILLING HEAD ER32AC L=62 mm FOR TAKAMAZ XL150							
	BMT 50 TAKAMAZ DIN1809							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-50 TAKAMAZ, DIN1809,
ANY

BMT BOLT PATTERN 70x70 AXIAL DRILLING MILLING HEAD ER32 EXT COOLANT FOR TAKISAWA EX308



SKU	D	X Capacity	S	RPM	A	B	C	E	d	Coolant Supply	TAKISAWA LATHE
THS013610	60	2~20 ER32	50	6000	80	32.5	100	92	32	external	TAKISAWA NEX108M
THS005503					80				40	external	TAKISAWA EX308 TAKISAWA LA200M TAKISAWA LA250MH TAKISAWA LA200Y TAKISAWA LA250Y TAKISAWA LA250YH
THS013611					119				40	internal	

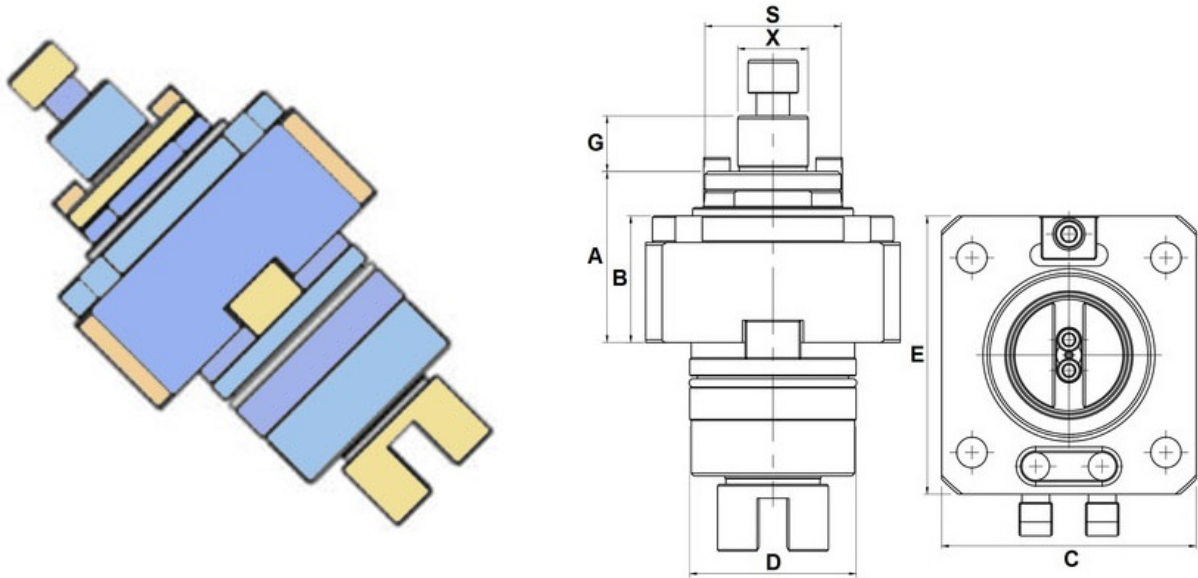
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005503	BMT BOLT PATTERN 70x70 AXIAL DRILLING MILLING HEAD ER32 EXT COOLANT FOR TAKISAWA EX308							
	TAKISAWA EX308 TAKISAWA LA250 60 TAKISAWA EX-LA SLOT							
	BMT BOLT PATTERN 70x70 AXIAL DRILLING MILLING HEAD ER32 FOR TAKISAWA NEX108							
THS013610	BMT BOLT PATTERN 70x70 TAKISAWA NEX108M TAKISAWA EX-LA SLOT	STRIGHT	ER32	80 mm	CW-CW 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT

<u>THS013611</u>	BMT BOLT PATTERN 70x70 AXIAL DRILLING MILLING HEAD ER32 INT COOLANT FOR TAKISAWA EX308							
	<u>TAKISAWA EX308 TAKISAWA LA250 60 TAKISAWA EX-LA SLOT</u>							
<u>THS015038</u>	BMT BOLT PATTERN 60x60 AXIAL DRILLING MILLING HEAD ER20 FOR TAKISAWA LA150							
	<u>BMT BOLT PATTERN 60x60 TAKISAWA LA150MH LA150YH</u>							
	<u>TAKISAWA EX-LA SLOT</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, TAKISAWA EX308 TAKISAWA
LA250-60, TAKISAWA EX-LA SLOT, ANY

BMT BOLT PATTERN 70x70 AXIAL FACE MILLING HEAD OD=1" FOR TAKISAWA EX308



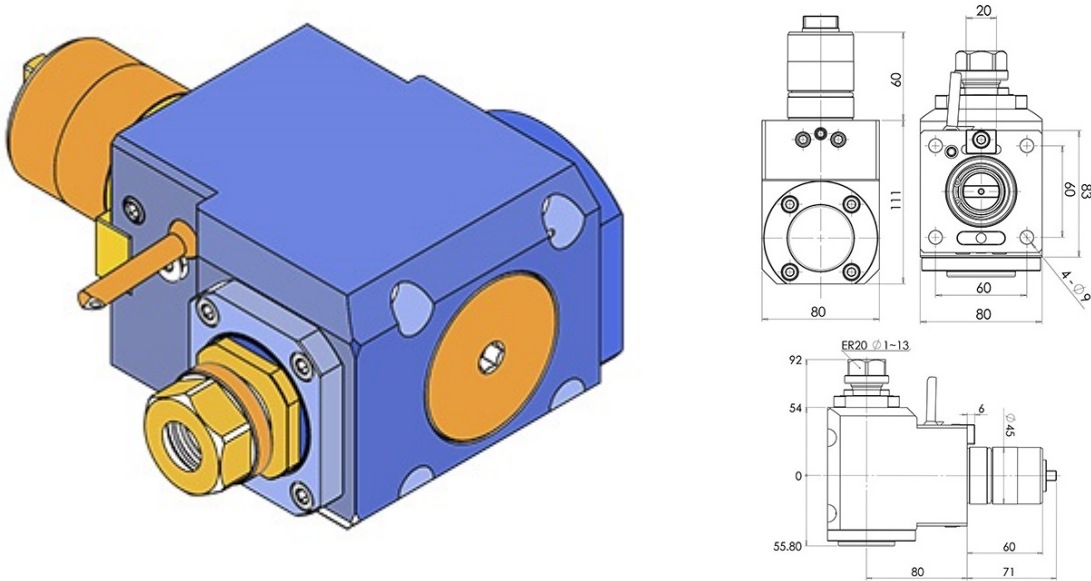
SKU	D	X Capacity	S	PRM	Gear Ratio	A	B	C	E	G	TAKISAWA LATHE
THS013613	60	1"	50	3000	1 : 1	61.5	47.5	92	100	20	TAKISAWA EX308 TAKISAWA LA200M TAKISAWA LA250MH TAKISAWA LA200Y TAKISAWA LA250Y TAKISAWA LA250YH

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013613	BMT BOLT PATTERN 70x70 AXIAL FACE MILLING HEAD OD=1" FOR TAKISAWA EX308							
	TAKISAWA EX308 TAKISAWA LA250 60 TAKISAWA EX-LA SLOT							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, TAKISAWA EX308 TAKISAWA LA250-60, TAKISAWA EX-LA SLOT, ANY

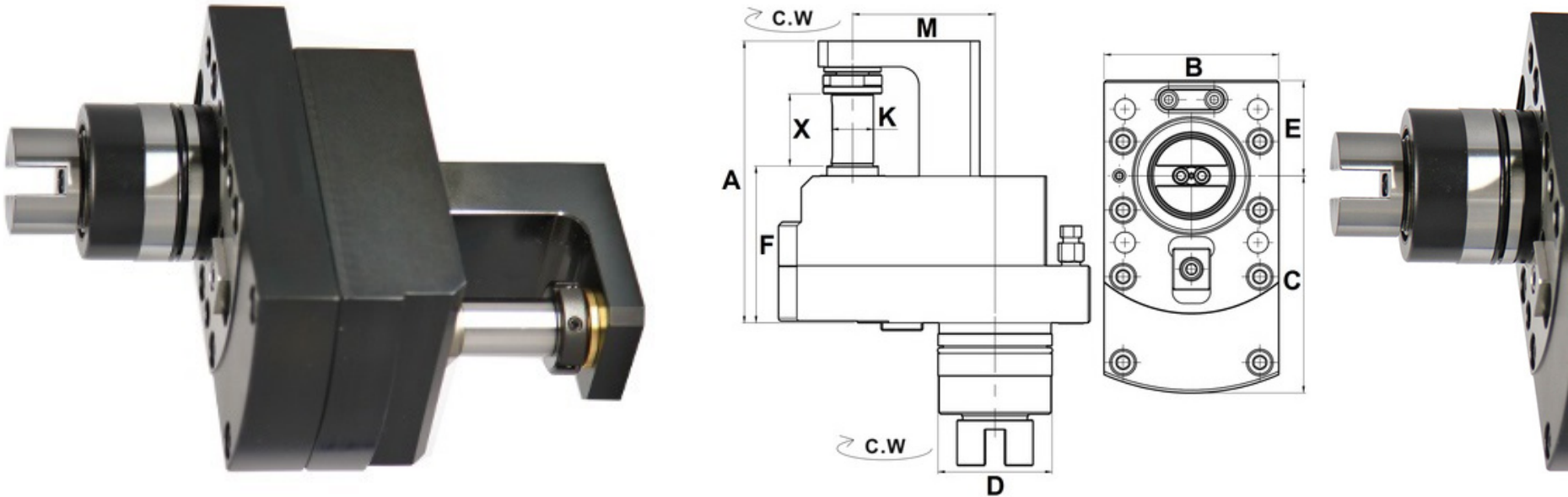
BMT BOLT PATTERN 60x60 RADIAL DRILLING MILLING HEAD ER20 L= 80 mm FOR TAKISAWA LA150



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015039	BMT BOLT PATTERN 60x60 RADIAL DRILLING MILLING HEAD ER20 L= 80 mm FOR TAKISAWA LA150							
	BMT BOLT PATTERN 60x60 TAKISAWA LA150MH LA150YH TAKISAWA EX-LA SLOT							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, BMT-BOLT PATTERN 60x60
TAKISAWA LA150MH LA150YH, TAKISAWA EX-LA SLOT, ANY

BMT BOLT PATTERN 70x70 AXIAL DRILLING MILLING HEAD OFFSET 75 mm FOR TAKISAWA EX308

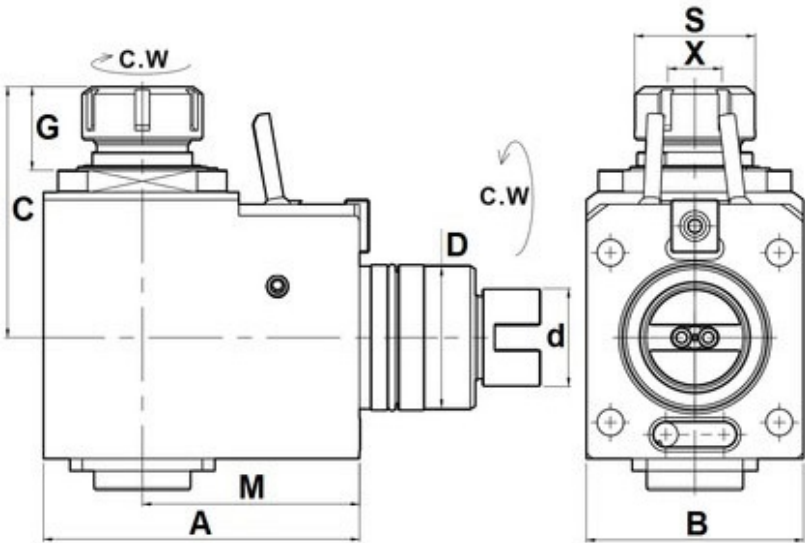
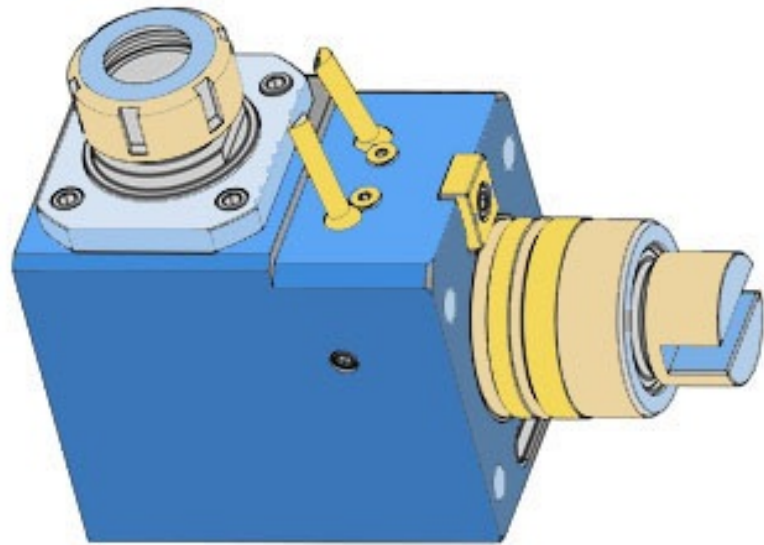


SKU	D	X Capacity	RPM	Gear Ratio	A	B	C	E	F	K	M	TAKISAWA LATHE
THS013607	60	38	3000	2 : 1	148	92	114	50	82	22	75	TAKISAWA EX308 TAKISAWA LA200M TAKISAWA LA250MH TAKISAWA LA200Y TAKISAWA LA250Y TAKISAWA LA250YH

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013607	BMT BOLT PATTERN 70x70 AXIAL DRILLING MILLING HEAD OFFSET 75 mm FOR TAKISAWA EX308							
	TAKISAWA EX308 TAKISAWA LA250 60 TAKISAWA EX-LA SLOT							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, TAKISAWA EX308 TAKISAWA LA250-60, TAKISAWA EX-LA SLOT, ANY

BMT BOLT PATTERN 70x70 RADIAL DRILLING MILLING HEAD ER32 L= 90 mm FOR TAKISAWA EX308



SKU	D	X Capacity	S	RPM	A	B	C	G	M	d	Coolant Supply	TAKISAWA LATHE
THS013612	60	2~20 ER32	50	5000	131	90	105	34	90	32	external	TAKISAWA NEX108M
THS013608								34		40	external	TAKISAWA EX308 TAKISAWA LA200M TAKISAWA LA250MH TAKISAWA LA200Y TAKISAWA LA250Y TAKISAWA LA250YH
THS013609								33.5		40	internal	

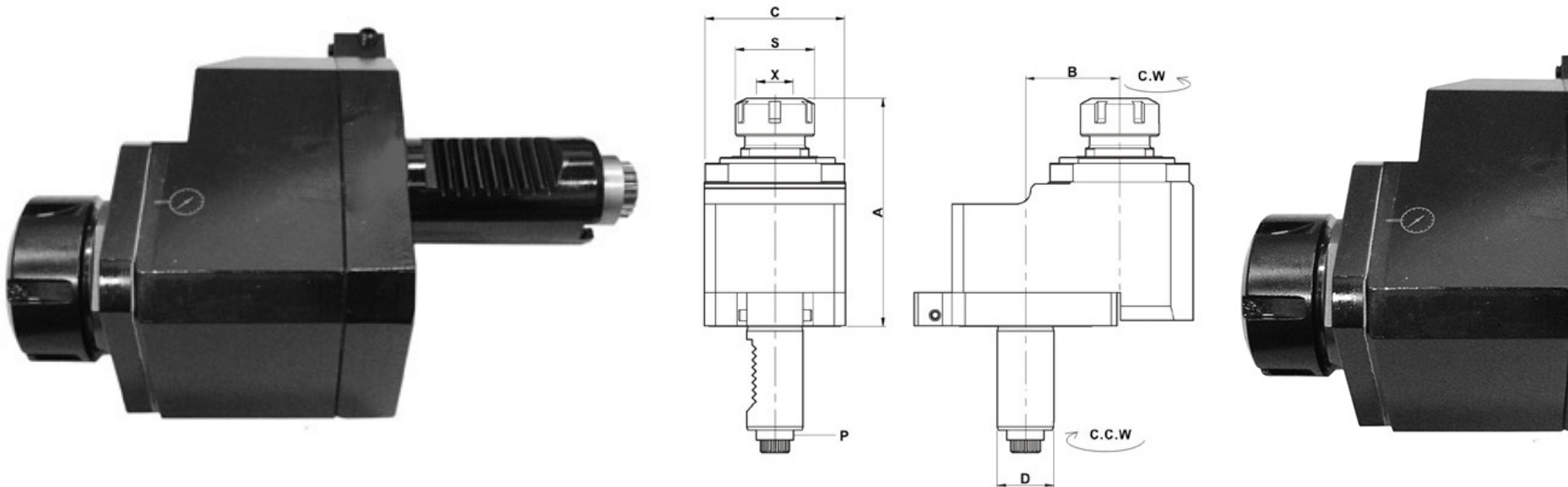
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013608	BMT BOLT PATTERN 70x70 RADIAL DRILLING MILLING HEAD ER32 L= 90 mm FOR TAKISAWA EX308 TAKISAWA EX308 TAKISAWA LA250 60 TAKISAWA EX-LA SLOT							
THS013609	BMT BOLT PATTERN 70x70 RADIAL DRILLING MILLING HEAD ER32 L= 90 INT CLNT FOR TAKISAWA EX308 TAKISAWA EX308 TAKISAWA LA250 60 TAKISAWA EX-LA SLOT							
THS013612	BMT BOLT PATTERN 70x70 RADIAL DRILLING MILLING HEAD ER32 L= 90 mm FOR TAKISAWA NEX108 BMT BOLT PATTERN 70x70 TAKISAWA NEX108M TAKISAWA EX-LA SLOT							

<u>THS015040</u>	BMT BOLT PATTERN 70x70 RADIAL DRILLING MILLING HEAD ER32 L= 90 mm FOR TAKISAWA FX800							
	<u>BMT BOLT PATTERN 70x70 TAKISAWA FX800 TAKISAWA EX-LA SLOT</u>							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, TAKISAWA EX308 TAKISAWA
LA250-60, TAKISAWA EX-LA SLOT, ANY

VDI30 DIN5480 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 29 mm RIGHT HAND



SKU	VDI size D DIN 69880	ER size	S	RPM	Ratio	A	B	C	P DIN 5480
THS001129	30	1~16 ER25	42	4000	1 : 1	100	29	60	W16x0.8
THS001130				8000	1 : 2	100	29	60	
THS004842				4000	1 : 1	108	35	60	
THS001131				4000	1 : 1	100	50	75	
THS001133				4000	1 : 1 INTERNAL COOLANT	122.5	50	80	
THS001132				8000	1 : 2	106	50	75	
THS001215	40	2~20 ER32	50	4000	1 : 1	125	50	75	W20x0.8
THS003982				4000	1 : 1	125	65	75	
THS001223	50	2~20 ER32	63	4000	1 : 1	125	70	86	W24x1.25
THS001222	50	3~26 ER40	63	4000	1 : 1	123	65	86	W24x1.25
THS004305				4000	1 : 1	140.5	65	90	

Updated 2022-04-29

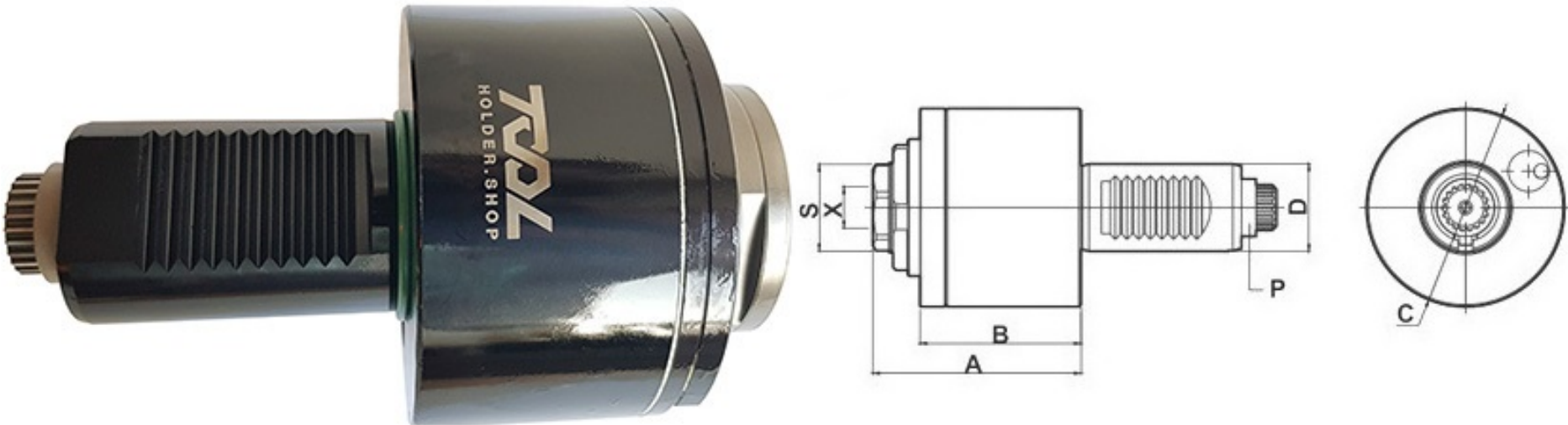
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001129	VDI30 DIN5480 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 29 mm RIGHT HAND							
	VDI 30 DIN5480 SAUTER							

<u>THS001130</u>	VDI30 DIN5480 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 29 mm RATIO 1:2							
	<u>VDI 30 DIN5480 SAUTER</u>							
<u>THS001131</u>	VDI30 DIN5480 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 50 mm							
	<u>VDI 30 DIN5480 SAUTER</u>							
<u>THS001132</u>	VDI30 DIN5480 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 50 mm RATIO 1:2							
	<u>VDI 30 DIN5480 SAUTER</u>							
<u>THS001133</u>	VDI30 DIN5480 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 50 mm INTERNAL COOLANT							
	<u>VDI 30 DIN5480 SAUTER</u>							
<u>THS001215</u>	VDI40 DIN5480 AXIAL DRILLING MILLING HEAD ER32 OFFSET 50 mm RIGHT HAND							
	<u>VDI 40 DIN5480 SAUTER</u>							
<u>THS001222</u>	VDI50 DIN5480 AXIAL DRILLING-MILLING HEAD ER40 OFFSET 65 mm							
	<u>VDI 50 DIN5480 SAUTER</u>							
<u>THS001223</u>	VDI50 DIN5480 AXIAL DRILLING-MILLING HEAD ER32 OFFSET 70 mm							
	<u>VDI 50 DIN5480 SAUTER</u>							
<u>THS003982</u>	VDI40 DIN5480 AXIAL DRILLING-MILLING HEAD ER32 OFFSET 65 mm RIGHT HAND							
	<u>VDI 40 DIN5480 SAUTER</u>							
<u>THS004305</u>	VDI50 DIN5480 AXIAL DRILLING-MILLING HEAD ER32 OFFSET 70 mm COOLANT THROUGH							
	<u>VDI 50 DIN5480 SAUTER</u>							
<u>THS004842</u>	VDI30 DIN5480 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 35 mm							
	<u>VDI 30 DIN5480 SAUTER</u>							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI40 DIN5480 AXIAL DRILLING MILLING HEAD ER32A COMPACT INTERNAL COOLANT



SKU	D DIN 69880	X Capacity	S	RPM	A	B	C	P DIN 5480
THS001299	30	1~16 ER25	30	6000 RPM	70	55	68	W16x0.8
THS006680	40	2~20 ER32	38	6000 RPM	74	56	86	W20x0.8
THS001255	40	2~20 ER32	38	6000 RPM	109	85	86	W16x0.8

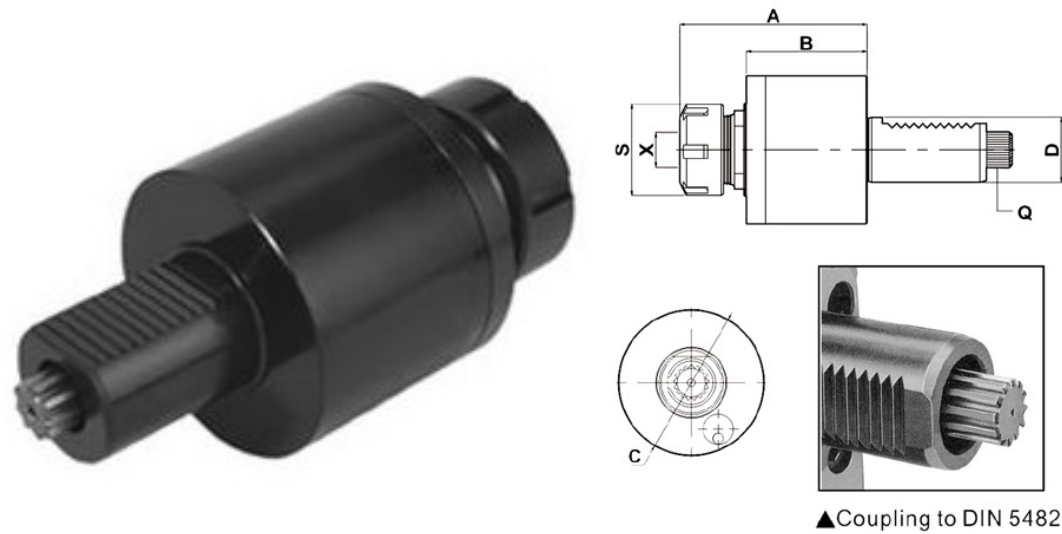
Coolant-Through Spindle: THS001255
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001255	VDI40 DIN5480 AXIAL DRILLING MILLING HEAD ER32A COMPACT INTERNAL COOLANT							
	VDI 40 DIN5480 SAUTER							
THS001299	VDI30 DIN5480 AXIAL DRILLING MILLING HEAD ER25 INTEGRATED COLLET							
	VDI 30 DIN5480 SAUTER							
THS006680	VDI40 DIN5480 AXIAL DRILLING MILLING HEAD ER32A COMPACT							
	VDI 40 DIN5480 SAUTER							
THS017234	VDI25 DIN5480 AXIAL DRILLING MILLING HEAD ER25							
	VDI 25 DIN5480 SAUTER	STRIGHT	ER25	0	CW-CW 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT

Updated 202302

Tool holder machine interface: N/S turret, VDI-40, DIN5480 SAUTER, ANY

VDI30 DIN5482 AXIAL DRILLING MILLING HEAD ER25



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	Q DIN 5482	
THS001190	30	1~16 ER25	42	6000	1 : 1	101	70	68	B15x12	
THS001191					1 : 1	101.5	72.5	68		
THS001195	40	1~16 ER25	42	6000	1 : 1	108.5	73.5	86	B17x14	
THS001196		2~20 ER32	50		1 : 1	110	73.5	86		
THS004917					1 : 1	128	83.6	86		
THS001200	50	3~26 ER40	63	6000	1 : 1	120	81.5	96	B20x17	
THS001201					1 : 1	136.5	94.5	96		
THS001204	60	10~34 ER50	78	6000	1 : 1	140	88.5	116	B25x22	
THS006675					1 : 1	143.8	89.8	116		

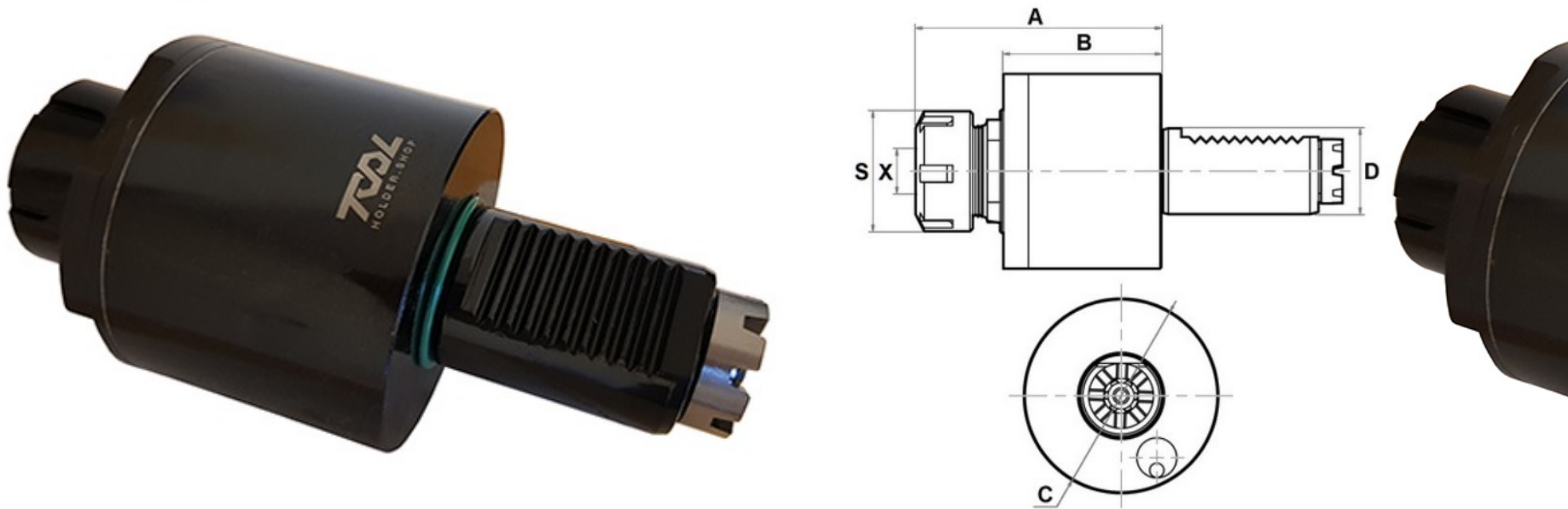
Coolant-Through Spindle: THS001191, THS004917, THS001201 and THS006675
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001190	VDI30 DIN5482 AXIAL DRILLING MILLING HEAD ER25							
	VDI 30 DIN5482							
THS001191	VDI30 DIN5482 AXIAL DRILLING MILLING HEAD ER25 INTERNAL COOLANT							
	VDI 30 DIN5482							

<u>THS001195</u>	VDI40 DIN5482 AXIAL DRILLING MILLING HEAD ER25							
	<u>VDI 40 DIN5482</u>							
<u>THS001196</u>	VDI40 DIN5482 AXIAL DRILLING MILLING HEAD ER32							
	<u>VDI 40 DIN5482</u>							
<u>THS001200</u>	VDI50 DIN5482 AXIAL DRILLING MILLING HEAD ER40							
	<u>VDI 50 DIN5482</u>							
<u>THS001201</u>	VDI50 DIN5482 AXIAL DRILLING MILLING HEAD ER40 INTERNAL COOLANT							
	<u>VDI 50 DIN5482</u>							
<u>THS001204</u>	VDI50 DIN5482 AXIAL DRILLING MILLING HEAD ER50							
	<u>VDI 60 DIN5482</u>							
<u>THS004917</u>	VDI40 DIN5482 AXIAL DRILLING MILLING HEAD ER32 INTERNAL COOLANT							
	<u>VDI 40 DIN5482</u>							
<u>THS006675</u>	VDI60 DIN5482 AXIAL DRILLING MILLING HEAD ER50							
	<u>VDI 60 DIN5482</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN5482, ANY

VDI20 SPUR-MT AXIAL DRILLING MILLING HEAD ER16



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C
THS001233	20	1~10 ER16	30	6000	1 : 1	76	48	58
THS001238	30	1~16 ER25	42	6000	1 : 1	86	55	68
THS001241					1 : 1	101.5	72.5	68
THS001302					1 : 1	92.5	55	86
THS001243	40	2~20 ER32	50	6000	1 : 1	111	73.5	86
THS013307					1 : 1	122	83.6	86
THS001249					1 : 1	118	81.5	96
THS001247	50	3~26 ER40	63	6000	1 : 1	134	94.5	96
THS001250					1 : 1	140	88.5	116
THS001251					1 : 1	143	90	116

Coolant-Through Spindle: THS001241, THS013307 and THS001251
Updated 2021.05.13

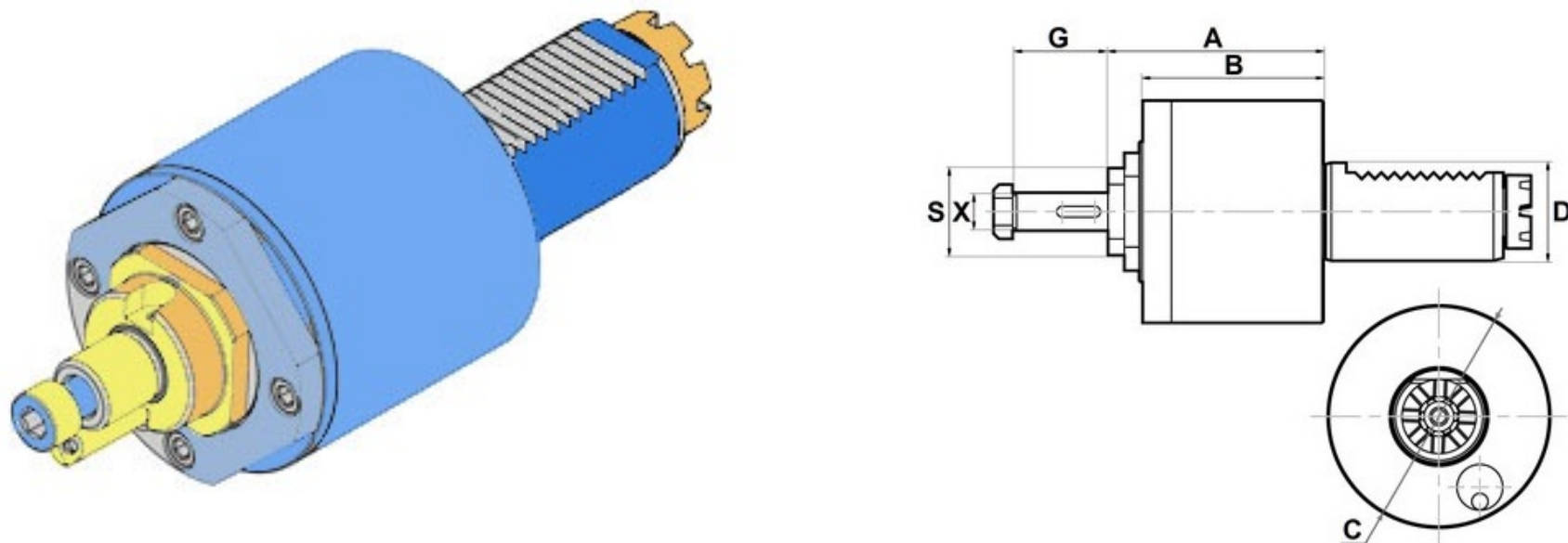
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001233	VDI20 SPUR-MT AXIAL DRILLING MILLING HEAD ER16							
	VDI 20 SPUR-MT							
THS001238	VDI30 SPUR-MT AXIAL DRILLING MILLING HEAD ER25							
	VDI 30 SPUR-MT							

<u>THS001241</u>	VDI30 SPUR-MT AXIAL DRILLING MILLING HEAD ER25 INTERNAL COOLANT							
	<u>VDI 30 SPUR-MT</u>							
<u>THS001243</u>	VDI40 SPUR-MT AXIAL DRILLING MILLING HEAD ER32							
	<u>VDI 40 SPUR-MT</u>							
<u>THS001247</u>	VDI50 SPUR-MT AXIAL DRILLING MILLING HEAD ER40 INTERNAL COOLANT							
	<u>VDI 50 SPUR-MT</u>							
<u>THS001249</u>	VDI50 SPUR-MT AXIAL DRILLING MILLING HEAD ER40							
	<u>VDI 50 SPUR-MT</u>							
<u>THS001250</u>	VDI60 SPUR-MT AXIAL DRILLING MILLING HEAD ER50 L=140 mm							
	<u>VDI 60 SPUR-MT</u>	STRIGHT	ER50	140 mm	CW-CW 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT
<u>THS001251</u>	VDI60 SPUR-MT AXIAL DRILLING MILLING HEAD ER50 L=140 mm INTERNAL COOLANT							
	<u>VDI 60 SPUR-MT</u>	STRIGHT	ER50	140 mm	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT
<u>THS001302</u>	VDI40 SPUR-MT AXIAL DRILLING MILLING HEAD ER32 COMPACT							
	<u>VDI 40 SPUR-MT</u>							
<u>THS013307</u>	VDI40 SPUR-MT AXIAL DRILLING MILLING HEAD ER32 INTERNAL COOLANT							
	<u>VDI 40 SPUR-MT</u>							

Updated 202302

Tool holder machine interface: N/S turret, VDI-20, SPUR-MT, ANY

VDI30 SPUR-MT AXIAL FACIING MILLING HEAD D= 16 mm



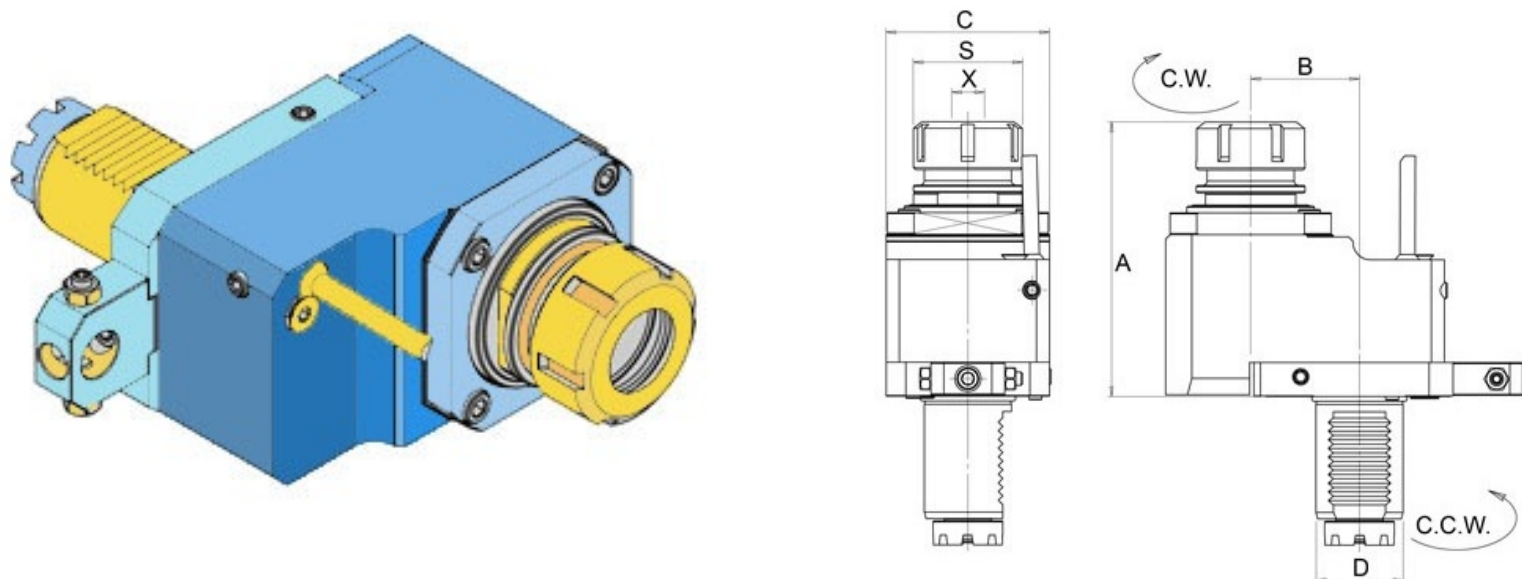
SKU	D DIN 69880	X DIN 6358	RPM)	S	A	B	C	G
THS001280	30	16	3000	32	67	55	68	17
THS001289	40	16	3000	32	67	55	86	17
THS001288	40	22	3000	48	68.5	55	86	18
THS001290	40	30	3000	58	94	73.5	86	19
THS001295	50	22	3000	48	94	81.5	96	18
THS001296	50	27	3000	48	97.5	81.5	96	20

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001280	VDI30 SPUR-MT AXIAL FACIING MILLING HEAD D= 16 mm							
	VDI 30 SPUR-MT							
THS001288	VDI40 SPUR-MT AXIAL FACING MILLING HEAD D= 22 mm							
	VDI 40 SPUR-MT							
THS001289	VDI40 SPUR-MT AXIAL FACING MILLING HEAD D= 16 mm							
	VDI 40 SPUR-MT							
THS001290	VDI40 SPUR-MT AXIAL FACING MILLING HEAD D= 30 mm							
	VDI 40 SPUR-MT							

<u>THS001295</u>	VDI50 SPUR-MT AXIAL FACING MILLING HEAD OD= 22 mm							
	<u>VDI 50 SPUR-MT</u>							
<u>THS001296</u>	VDI50 SPUR-MT AXIAL FACING MILLING HEAD OD= 27 mm							
	<u>VDI 50 SPUR-MT</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, SPUR-MT, ANY

VDI20 SPUR-MT AXIAL DRILLING-MILLING HEAD ER16 OFFSET 29 mm



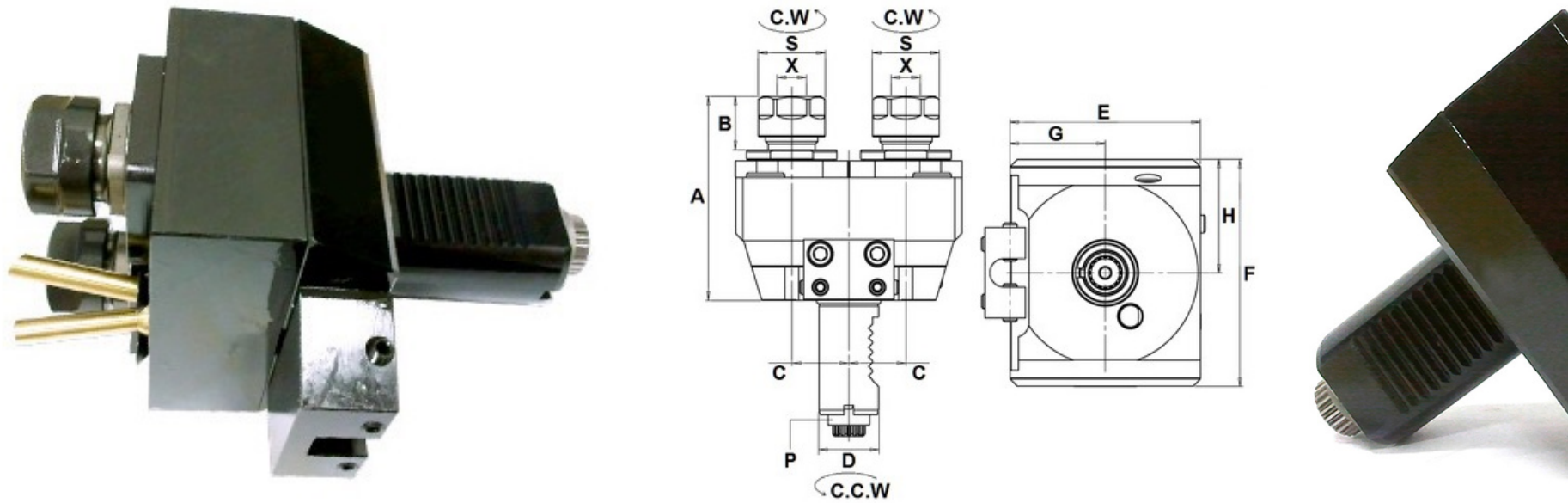
SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C
THS001231	20	1~10 ER16	30	4000	1 : 1	93.5	29	50
THS001239	30	1~16 ER25	42	4000	1 : 1	100	29	60
THS001240	30	1~16 ER25	42	8000	1 : 2	100	29	60
THS001244	40	2~20 ER32	50	4000	1 : 1	125	50	75
THS001246	50	3~26 ER40	63	3000	1 : 1	124	65	86
THS001252	60	10~34 ER50	78	3000	1 : 1	168	65	104
THS001253	60	10~34 ER50	78	3000	1 : 1	173.5	80	104

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001231	VDI20 SPUR-MT AXIAL DRILLING-MILLING HEAD ER16 OFFSET 29 mm							
	VDI 20 SPUR-MT							
THS001239	VDI30 SPUR-MT AXIAL DRILLING MILLING HEAD ER25 OFFSET 29 MM							
	VDI 30 SPUR-MT							
THS001240	VDI30 SPUR-MT AXIAL DRILLING MILLING HEAD ER25 OFFSET 29 MM RATIO 1:2							
	VDI 30 SPUR-MT							
THS001244	VDI40 SPUR-MT AXIAL DRILLING MILLING HEAD ER32 OFFSET 50 MM							
	VDI 40 SPUR-MT							

<u>THS001246</u>	VDI50 SPUR-MT AXIAL DRILLING MILLING HEAD ER40 OFFSET 65 MM							
	<u>VDI 50 SPUR-MT</u>							
<u>THS001252</u>	VDI60 SPUR-MT AXIAL DRILLING MILLING HEAD ER50 OFFSET 65 MM							
	<u>VDI 60 SPUR-MT</u>							
<u>THS001253</u>	VDI60 SPUR-MT AXIAL DRILLING MILLING HEAD ER50 OFFSET 80 MM							
	<u>VDI 60 SPUR-MT</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-20, SPUR-MT, ANY

VDI30 DIN5480 AXIAL DRILLING MILLING HEAD ER16x2 Y AXIS

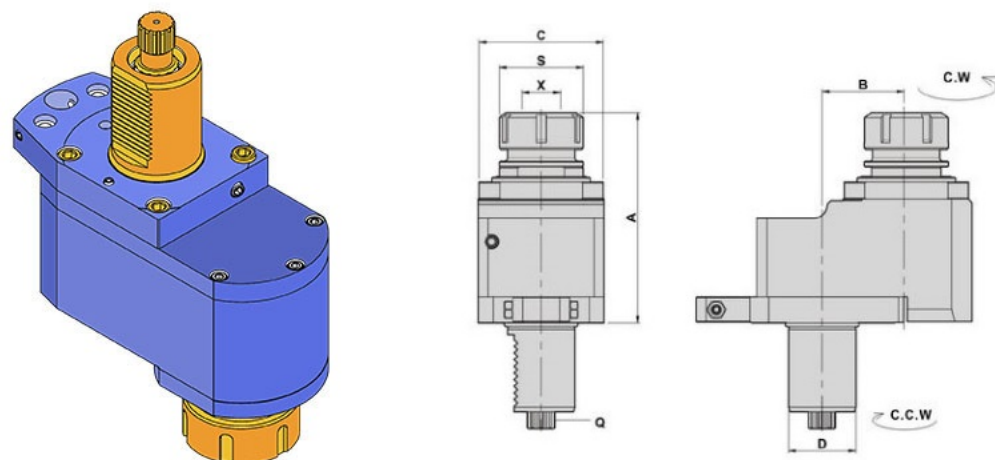


SKU	D DIN 69880	X Capacity	S	RPM	A	B	C	E	F	G	H	P DIN 5480
THS005831	25	1~10 ER16	30	4000	85.5	22.5	24	80	95	40	47.5	W16x0.8
THS001258	30	1~10 ER16	30	4000	83	24.5	24	80	95	40	48	W16x0.8
THS001260	40	1~13 ER20	35	4000	98	28.5	29	80	104	40	52	W20x0.8

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001258	VDI30 DIN5480 AXIAL DRILLING MILLING HEAD ER16x2 Y AXIS							
	VDI 30 DIN5480 SAUTER							
THS001260	VDI40 DIN5480 AXIAL DRILLING MILLING HEAD 2xER20 Y AXIS							
	VDI 40 DIN5480 SAUTER							
THS005831	VDI25 DIN5480 AXIAL DRILLING MILLING HEAD ER16x2 Y AXIS							
	VDI 30 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, Y-AXIS

VDI30 DIN5482 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 29 mm



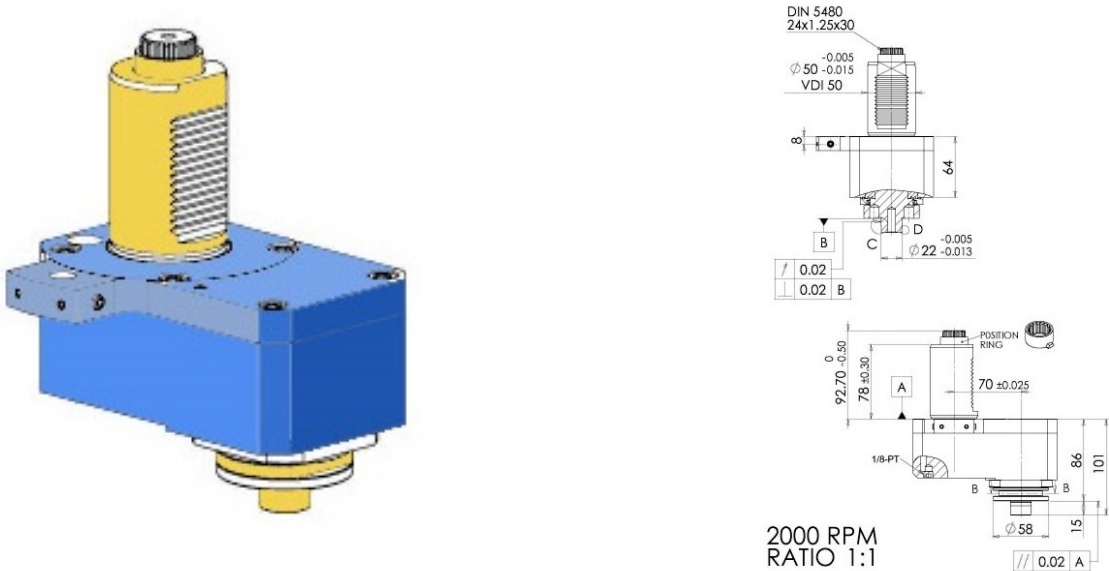
SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	Q DIN 5482
THS001209	30	1~16 ER25	42	4000	1 : 1	100	29	60	B15x12
THS001210	30	1~16 ER25	42	8000	1 : 2	100	29	60	B15x12
THS001211	30	1~16 ER25	42	4000	1 : 1	121	50	75	B15x12
THS001216	40	2~20 ER32	50	4000	1 : 1	125	50	75	B17x14
THS001224	50	3~26 ER40	63	3000	1 : 1	124	65	86	B20x17
THS001227	60	10~34 ER50	78	3000	1 : 1	168	65	104	B25x22
THS001228	60	10~34 ER50	78	3000	1 : 1	173.5	80	104	B25x22

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001209	VDI30 DIN5482 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 29 mm							
	VDI 30 DIN5482							
THS001210	VDI30 DIN5482 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 29 mm RATIO 1:2							
	VDI 30 DIN5482							
THS001211	VDI30 DIN5482 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 50 mm							
	VDI 30 DIN5482							
THS001216	VDI40 DIN5482 AXIAL DRILLING-MILLING HEAD ER32 OFFSET 50 mm							
	VDI 40 DIN5482							

<u>THS001224</u>	VDI50 DIN5482 AXIAL DRILLING-MILLING HEAD ER40 OFFSET 65 mm							
	<u>VDI 50 DIN5482</u>							
<u>THS001227</u>	VDI60 DIN5482 AXIAL DRILLING MILLING HEAD ER50 OFFSET 65 mm							
	<u>VDI 60 DIN5482</u>							
<u>THS001228</u>	VDI60 DIN5482 AXIAL DRILLING MILLING HEAD ER50 OFFSET 80 mm RIGHT HAND							
	<u>VDI 60 DIN5482</u>							
<u>THS015670</u>	VDI60 DIN5482 AXIAL DRILLING MILLING HEAD ER50 OFFSET 80 mm LEFT HAND							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN5482, ANY

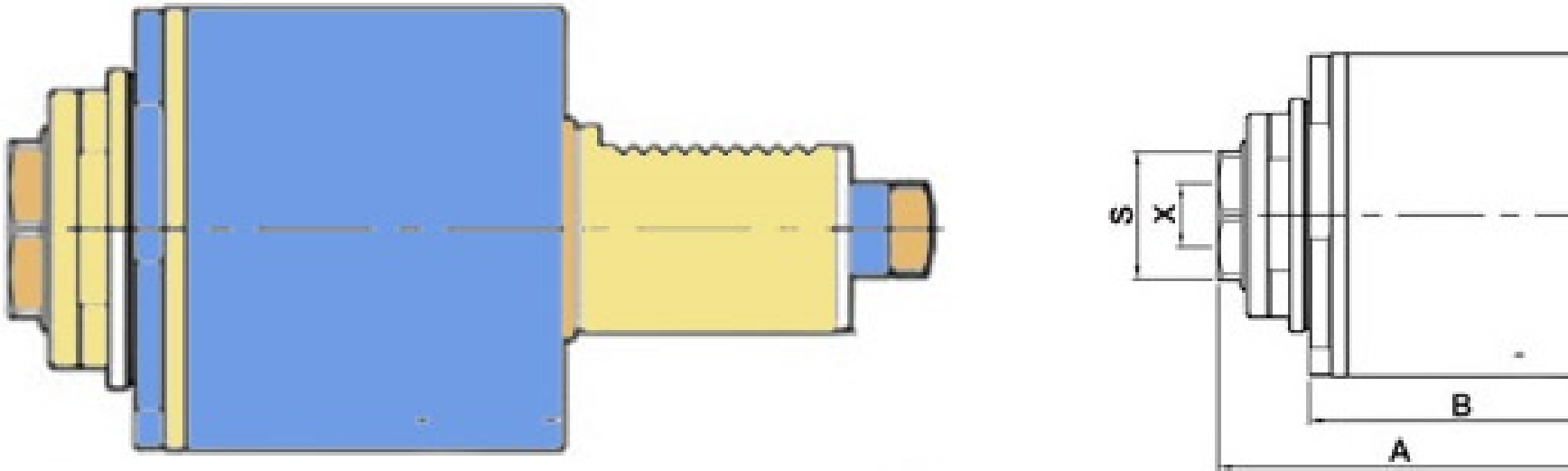
VDI50 DIN5480 AXIAL FACE MILLING HEAD OD=22 mm OFFSET 70 mm



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005811	VDI50 DIN5480 AXIAL FACE MILLING HEAD OD=22 mm OFFSET 70 mm							
	VDI 50 DIN5480 SAUTER							

Updated 202302
Tool holder machine interface: N/S turret, VDI-50, DIN5480 SAUTER, ANY

VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER32 COMPACT INTERNAL COOLANT



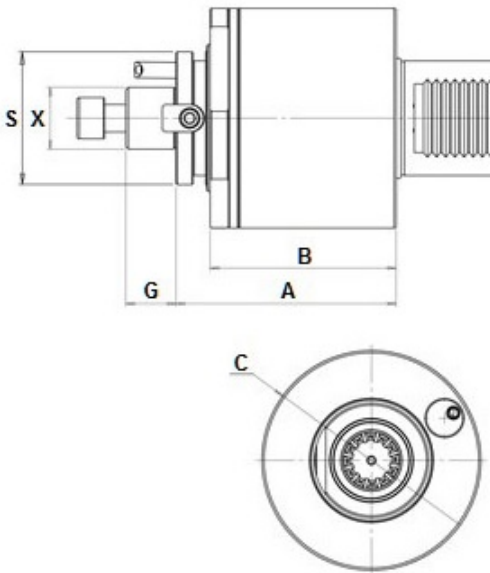
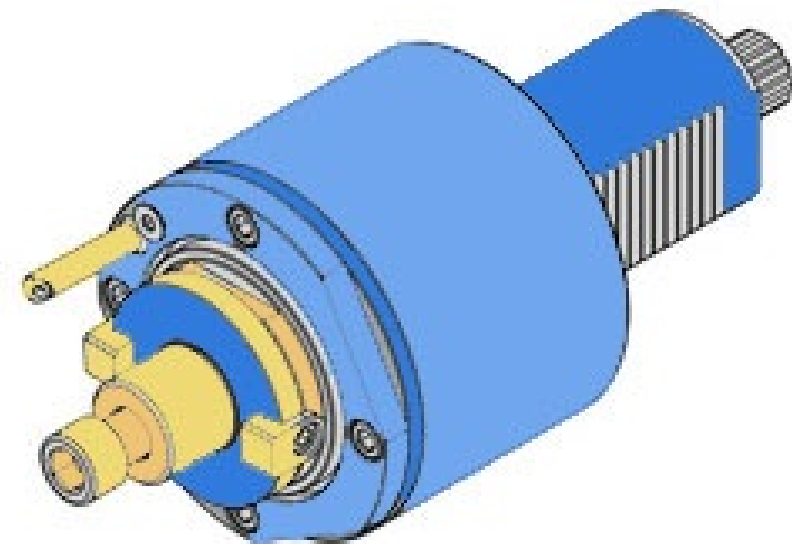
SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C
THS001254	40	2~20 ER32	38	6000	1 : 1	108	83.5	86

THS001254: Coolant-Through Spindle
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001254	VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER32 COMPACT INTERNAL COOLANT							
	VDI 40 DIN1809							
THS001710	VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER32 COMPACT EXTERNAL COOLANT							
	VDI 40 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, DIN1809, ANY

VDI30 DIN5482 AXIAL FACIING MILLING HEAD D=16 mm



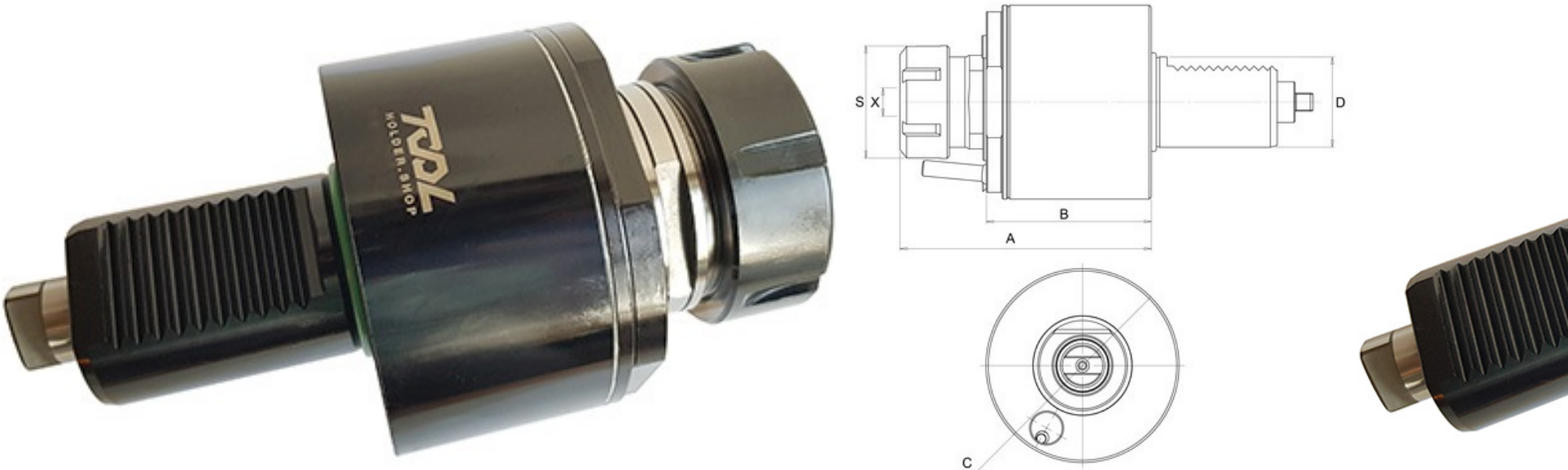
SKU	D DIN 69880	X Capacity	Maximum R.P.M.	S	A	B	C	G	Q DIN 5482
THS001278	30	16	3000	32	85.5	71.5	68	17	B15x12
THS001285	40	16	3000	32	69	56	86	17	B17x14
THS001284	40	22	3000	48	69	56	86	18	B17x14
THS001293	50	22	3000	48	94	81.5	96	18	B20x17
THS001294	50	27	3000	60	97.5	81.5	96	20	B20x17

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001278	VDI30 DIN5482 AXIAL FACIING MILLING HEAD D=16 mm							
	VDI 30 DIN5482							
THS001284	VDI40 DIN5482 AXIAL FACIING MILLING HEAD D= 22 mm							
	VDI 40 DIN5482							
THS001285	VDI40 DIN5482 AXIAL FACIING MILLING HEAD D= 16 mm							
	VDI 40 DIN5482							
THS001293	VDI50 DIN5482 AXIAL FACING MILLING HEAD D= 22 mm							
	VDI 50 DIN5482							
THS001294	VDI50 DIN5482 AXIAL FACING MILLING HEAD D= 27 mm							
	VDI 50 DIN5482							

<u>THS001297</u>	VDI60 DIN5482 AXIAL FACING MILLING HEAD OD=27 mm							
	<u>VDI 60 DIN5482</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN5482, ANY

VDI30 DIN1809 AXIAL DRILLING MILLING HEAD ER25



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C
THS005409	16	1~7 ER11	19	6000	1 : 1	60	40	38
THS001183	20	1~10 ER16	30	6000	1 : 1	77	49	58
THS000191	30	1~16 ER25	42	6000	1 : 1	101	70	68
THS004916							72.5	
THS001187		2~20 ER32	50			-	-	-
THS001188	40	2~20 ER32	50	6000	1 : 1	92.5	55	86
THS001305					1 : 1	112	73.5	
THS001192					-	129	84	
THS001214	40	3~26 ER40	63	6000	1 : 1	104.5	56	86
THS001193	50	3~26 ER40	63	6000	1 : 1	120	81.5	96
THS001197					-	134	94.5	
THS001198					1 : 1	140	88.5	
THS001202	60	10~34 ER50	78	6000	-	143	90	116
THS001203					-			

Coolant-Through Spindle: THS001187, THS001214, THS001198 and THS001203
Updated 2021.05.13

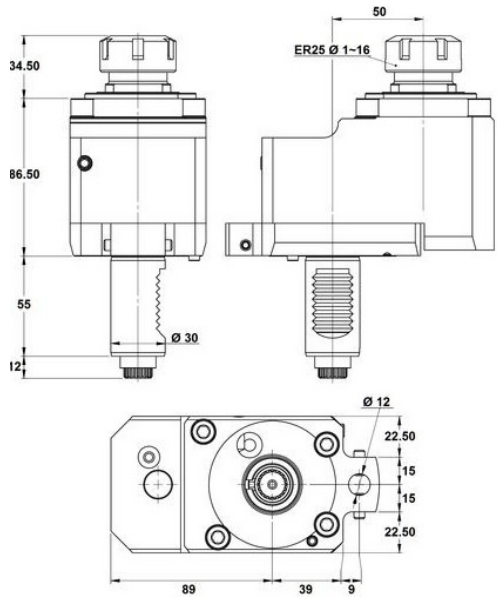
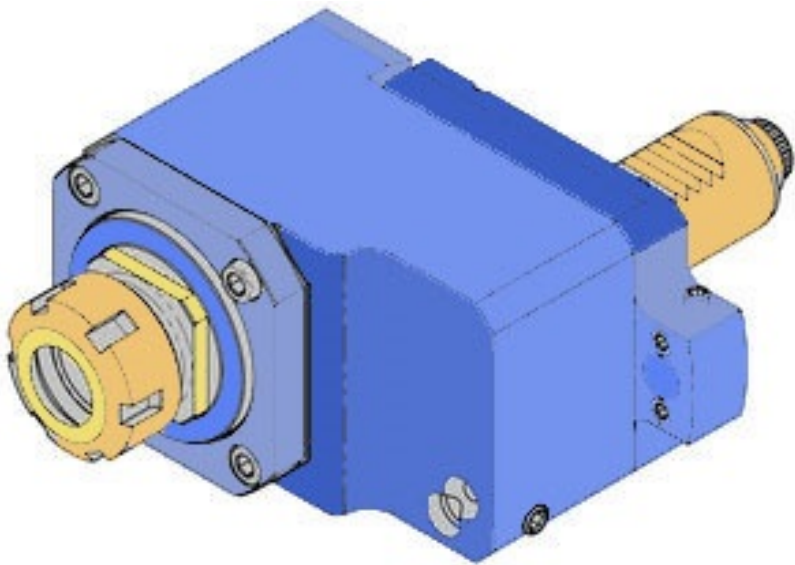
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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THS000191	VDI30 DIN1809 AXIAL DRILLING MILLING HEAD ER25							
	VDI 30 DIN1809							
THS001183	VDI20 DIN1809 AXIAL DRILLING MILLING HEAD ER16							
	VDI 20 DIN1809							
THS001186	VDI30 DIN1809 AXIAL DRILLING MILLING HEAD ER20							
	VDI 30 DIN1809							
THS001187	VDI30 DIN1809 AXIAL DRILLING MILLING HEAD ER25 INTERNAL COOLANT							
	VDI 30 DIN1809							
THS001188	VDI30 DIN1809 AXIAL DRILLING MILLING HEAD ER32							
	VDI 30 DIN1809							
THS001192	VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER32							
	VDI 40 DIN1809							
THS001193	VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER40							
	VDI 40 DIN1809							
THS001197	VDI50 DIN1809 AXIAL DRILLING MILLING HEAD ER40							
	VDI 50 DIN1809							
THS001198	VDI50 DIN1809 AXIAL DRILLING MILLING HEAD ER40 INTERNAL COOLANT							
	VDI 50 DIN1809							
THS001202	VDI60 DIN1809 AXIAL DRILLING MILLING HEAD ER50							
	VDI 60 DIN1809							
THS001203	VDI60 DIN1809 AXIAL DRILLING MILLING HEAD ER50 INTERNAL COOLANT							
	VDI 60 DIN1809							
THS001214	VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER32 INTERNAL COOLANT							
	VDI 40 DIN1809							
THS001305	VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER40 COMPACT							
	VDI 40 DIN1809							
THS004916	VDI30 DIN1809 AXIAL DRILLING MILLING HEAD ER25 L=45 mm							
	VDI 30 DIN1809							
THS005409	VDI16 DIN1809 AXIAL DRILLING MILLING HEAD ER11							
	VDI 16 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN1809, ANY

VDI30 DIN5480 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 50 mm LEFT HAND



Left Hand

SKU	VDI size D DIN 69880	ER size	S	RPM	Ratio	A	B	P DIN 5480
THS001559	30	1~16 ER25	42	4000	1 : 1	100	50	W16x0.8
THS004843	30	1~16 ER25A COMPACT	42	4000	1 : 1	100	50	W16x0.8
THS016669	40	2~20 ER32	50	4000	1 : 1	125	50	W20x0.8
THS016670	40	2~20 ER32	50	4000	1 : 1	125	65	W20x0.8

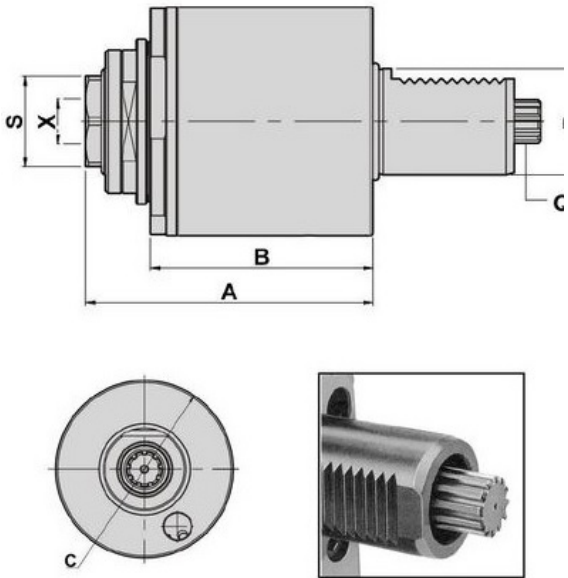
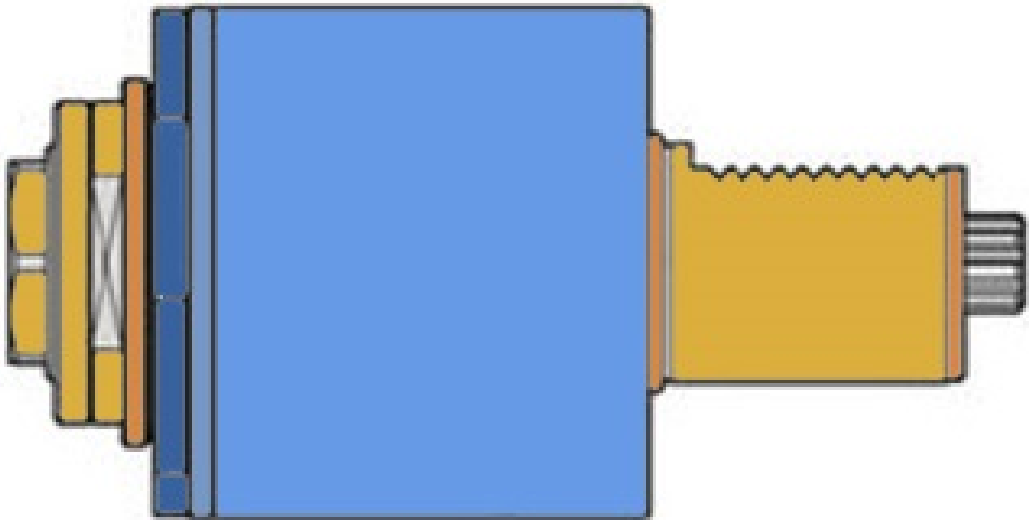
Updated 2022-04-29

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001559	VDI30 DIN5480 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 50 mm LEFT HAND							
	VDI 30 DIN5480 SAUTER	STRIGHT	ER25	50 mm	N/D 1:1	LEFT HAND	EXTERNAL COOLANT	OFFSET
THS004843	VDI30 DIN5480 AXIAL DRILLING MILLING HEAD ER25A OFFSET 50 mm LEFT HAND							
	VDI 30 DIN5480 SAUTER							
THS016669	VDI40 DIN5480 AXIAL DRILLING MILLING HEAD ER32 OFFSET 50 mm LEFT HAND							
THS016670	VDI40 DIN5480 AXIAL DRILLING-MILLING HEAD ER32 OFFSET 65 mm LEFT HAND							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI40 DIN5482 AXIAL DRILLING MILLING HEAD ER25 COMPACT INTERNAL COOLANT



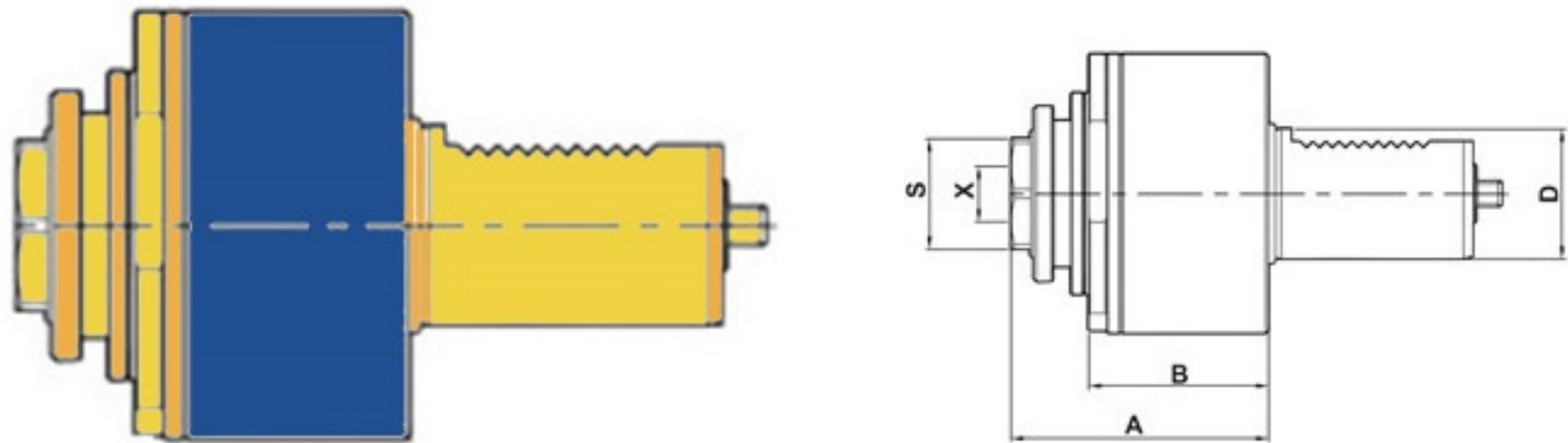
SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	Q DIN 5482
THS001236	40	1~16 ER25	30	6000	1 : 1	106	84	86	B17x14
THS001256	40	2~20 ER32	38	6000	1 : 1	108	84	86	B17x14

THS001236 and THS001256: Coolant-Through Spindle
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001236	VDI40 DIN5482 AXIAL DRILLING MILLING HEAD ER25 COMPACT INTERNAL COOLANT							
	VDI 40 DIN5482							
THS001256	VDI40 DIN5482 AXIAL DRILLING MILLING HEAD ER32A COMPACT INTERNAL COOLANT							
	VDI 40 DIN5482							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, DIN5482, ANY

VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER32 INTEGRATED COLLET

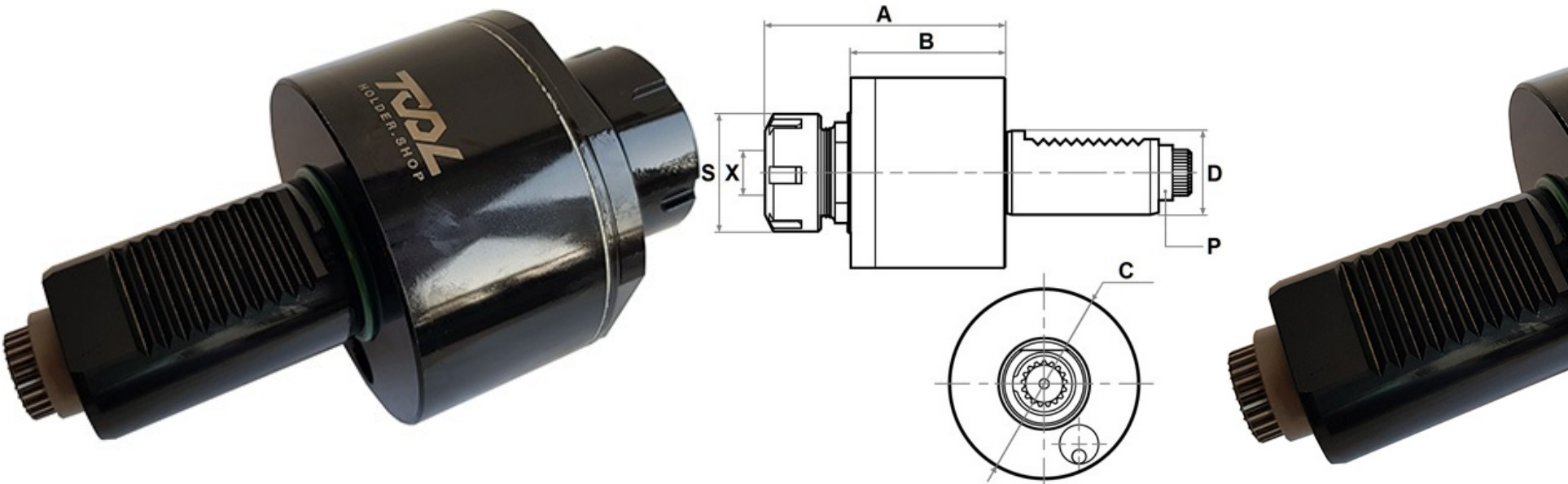


SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C
THS001308	40	2~20 ER32	38	6000	1 : 1	79.5	55.5	86

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001308	VDI40 DIN1809 AXIAL DRILLING MILLING HEAD ER32 INTEGRATED COLLET							
	<u>VDI 40 DIN1809</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, DIN1809, ANY

VDI30 DIN5480 AXIAL DRILLING MILLING HEAD ER25



SKU	D DIN 69880	X Capacity	S	RPM	A	B	C	P DIN 5480
THS001184	20	1~10 ER16	30	6000 RPM	75.5	48.4	58	W10x0.8
THS001184		1~10 ER16	30	6000 RPM	76	48	58	W11x0.8
THS001185		1~10 ER16	30	5000 RPM	88.5	61	58	W11x0.8
THS001229	25	1~10 ER25	42	6000 RPM	95	64	58	W16x0.8
THS006677	30	1~10 ER16	30	6000 RPM	80	56	68	W16x0.8
THS001298		1~16 ER25	42	6000 RPM	85	55	68	W16x0.8
THS001182		1~16 ER25	42	6000 RPM	101	71.5	68	W16x0.8
THS001189		1~16 ER25	42	5000 RPM	102	72	68	W16x0.8
SKP014674		2~20 ER32	50	6000 RPM	120.5	71.5	68	W16x0.8
THS006679	40	1~10 ER16	30	6000 RPM	83.1	56	86	W20x0.8
THS001306		1~16 ER25	42	6000 RPM	88.5	56	86	W20x0.8
THS001307		2~20 ER32	50	6000 RPM	92.5	56	86	W20x0.8
THS001194		2~20 ER32	50	6000 RPM	111	75	86	W20x0.8
THS006639		2~20 ER32	50	5000 RPM	126	84.6	86	W20x0.8
THS006801		3~26 ER40	63	6000 RPM	124.5	74.5	86	W20x0.8
THS001199	50	3~26 ER40	63	6000 RPM	122	82	96	W24x1.25
THS006669		3~26 ER40	63	5000 RPM	136.5	94.5	96	W24x1.25
THS001205	60	10~34 ER50	78	6000 RPM	142	88	116	W30x1.25

* Coolant-Through Spindle: THS001185, THS001189, THS006639 and THS006669

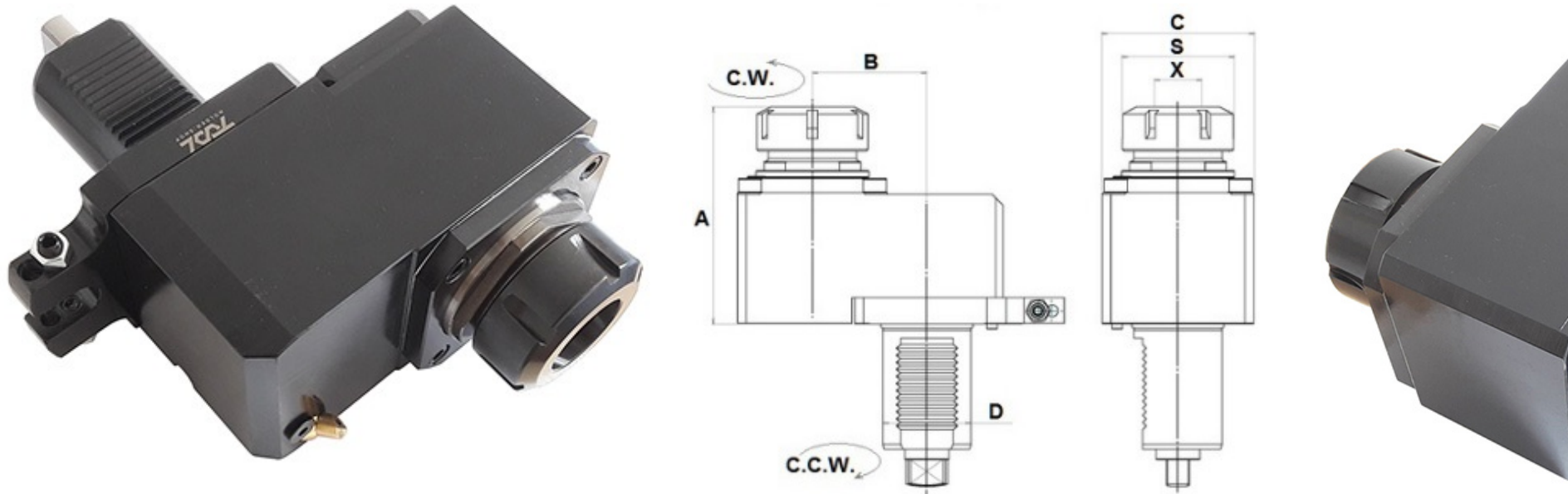
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001182	VDI30 DIN5480 AXIAL DRILLING MILLING HEAD ER25							
	VDI 30 DIN5480 SAUTER							
THS001184	VDI20 DIN5480 AXIAL DRILLING MILLING HEAD ER16							
	VDI 20 DIN5480 SAUTER							
THS001185	VDI20 DIN5480 AXIAL DRILLING MILLING HEAD ER16 INTERNAL COOLANT							
	VDI 20 DIN5480 SAUTER							
THS001189	VDI30 DIN5480 AXIAL DRILLING MILLING HEAD ER25 INTERNAL COOLANT							
	VDI 30 DIN5480 SAUTER							
THS001194	VDI40 DIN5480 AXIAL DRILLING MILLING HEAD ER32							
	VDI 40 DIN5480 SAUTER							
THS001199	VDI50 DIN5480 AXIAL DRILLING MILLING HEAD ER40							
	VDI 50 DIN5480 SAUTER							
THS001205	VDI60 DIN5480 AXIAL DRILLING MILLING HEAD ER50							
	VDI 60 DIN5480 SAUTER							
THS001229	VDI25 DIN5480 AXIAL DRILLING MILLING HEAD ER25							
	VDI 25 DIN5480 SAUTER							
THS001298	VDI30 DIN5480 AXIAL DRILLING MILLING HEAD ER25 COMPACT							
	VDI 30 DIN5480 SAUTER							
THS001306	VDI40 DIN5480 AXIAL DRILLING MILLING HEAD ER25 COMPACT							
	VDI 40 DIN5480 SAUTER							
THS001307	VDI40 DIN5480 AXIAL DRILLING MILLING HEAD ER32 COMPACT							
	VDI 40 DIN5480 SAUTER							
THS003701	VDI25 DIN5480 AXIAL DRILLING MILLING HEAD ER20							
THS004852	VDI20 DIN5480 AXIAL DRILLING MILLING HEAD ER20							
THS006639	VDI40 DIN5480 AXIAL DRILLING MILLING HEAD ER32 COOLANT THROUGH							
	VDI 40 DIN5480 SAUTER							
THS006669	VDI50 DIN5480 AXIAL DRILLING MILLING HEAD ER40 INTERNAL COOLANT							
	VDI 50 DIN5480 SAUTER							
THS006677	VDI30 DIN5480 AXIAL DRILLING MILLING HEAD ER16 COMPACT							
	VDI 30 DIN5480 SAUTER							
THS006679	VDI40 DIN5480 AXIAL DRILLING MILLING HEAD ER16 COMPACT							
	VDI 40 DIN5480 SAUTER							
THS006801	VDI40 DIN5480 AXIAL DRILLING MILLING HEAD ER40							
	VDI 40 DIN5480 SAUTER							
THS015382	VDI30 DIN5480 AXIAL DRILLING MILLING HEAD ER32							

<u>THS015386</u>	VDI20 DIN5480 AXIAL DRILLIG MILLING HEAD ER16							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI20 DIN1809 AXIAL DRILLING-MILLING HEAD ER16 OFFSET 29 mm



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C
THS001206	20	1~10 ER16	30	4000 RPM	1 : 1	93.5	29	50
THS001207	30	1~16 ER25	42	4000 RPM	1 : 1	100	29	60
THS001208				8000 RPM	1 : 2	100	29	60
THS001212	40	2~20 ER32	50	4000 RPM	1 : 1	125.5	50	75
THS001213					1 : 1	122	65	86
THS001220	50	3~26 ER40	63	3000 RPM	1 : 1	124	65	86
THS001221					1 : 1	140.5	65	90
THS015079					1 : 1	140.5	65	90
THS001225	60	10~34 ER50	78	3000 RPM	1 : 1	173.5	65	104
THS001226					1 : 1	173.5	80	104

Coolant-Through Spindle: THS001221

Left hand: THS015079

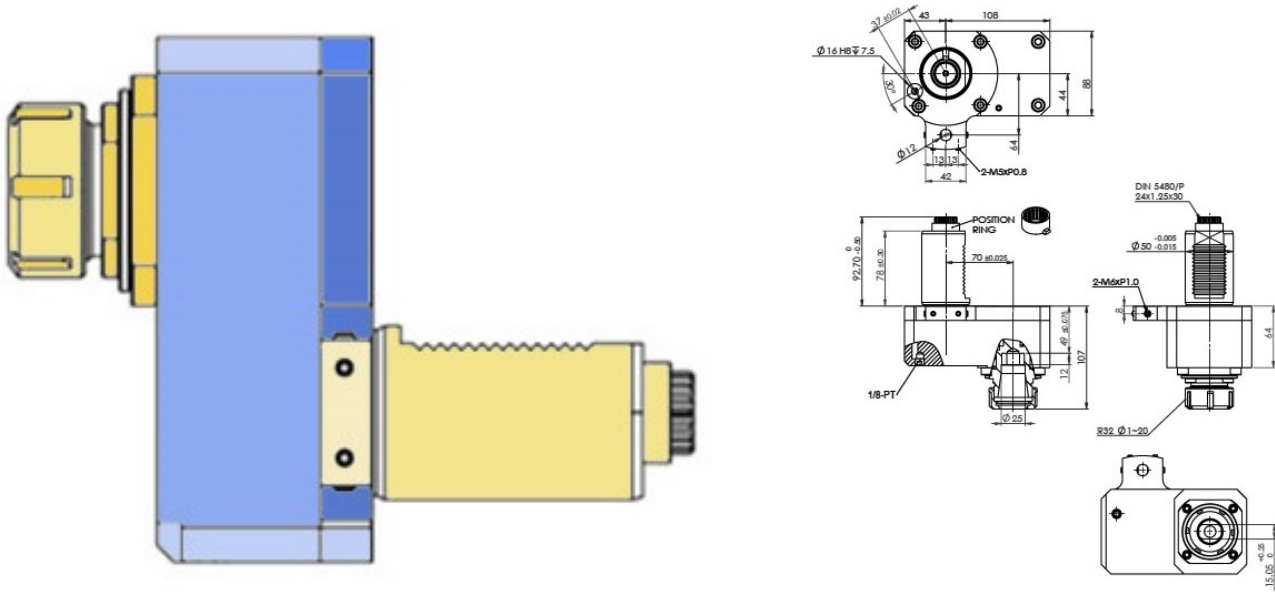
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001206	VDI20 DIN1809 AXIAL DRILLING-MILLING HEAD ER16 OFFSET 29 mm							
	VDI 20 DIN1809							
THS001207	VDI30 DIN1809 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 29 mm							
	VDI 30 DIN1809							

THS001208	VDI30 DIN1809 AXIAL DRILLING-MILLING HEAD ER25 OFFSET 29 mm RATIO 1:2							
	VDI 30 DIN1809							
THS001212	VDI40 DIN1809 AXIAL DRILLING-MILLING HEAD ER32 OFFSET 50 mm RIGHT HAND							
	VDI 40 DIN1809							
THS001213	VDI40 DIN1809 AXIAL DRILLING-MILLING HEAD ER32 OFFSET 65 mm							
	VDI 40 DIN1809							
THS001217	VDI50 DIN1809 AXIAL DRILLING-MILLING HEAD ER50 OFFSET 100 mm							
	VDI 50 DIN1809							
THS001218	VDI50 DIN1809 AXIAL DRILLING-MILLING HEAD ER50 OFFSET 65 mm							
	VDI 50 DIN1809							
THS001219	VDI50 DIN1809 AXIAL DRILLING-MILLING HEAD ER50 OFFSET 80 mm							
	VDI 50 DIN1809							
THS001220	VDI50 DIN1809 AXIAL DRILLING MILLING HEAD ER40 OFFSET 65 mm RIGHT HAND							
	VDI 50 DIN1809							
THS001221	VDI50 DIN1809 AXIAL DRILLING-MILLING HEAD ER40 OFFSET 65 mm RIGHT HAND INTERNAL COOLANT							
	VDI 50 DIN1809							
THS001225	VDI60 DIN1809 AXIAL DRILLING-MILLING HEAD ER50 OFFSET 65 mm							
	VDI 60 DIN1809							
THS001226	VDI60 DIN1809 AXIAL DRILLING-MILLING HEAD ER50 OFFSET 80 mm							
	VDI 60 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, VDI-20, DIN1809, ANY

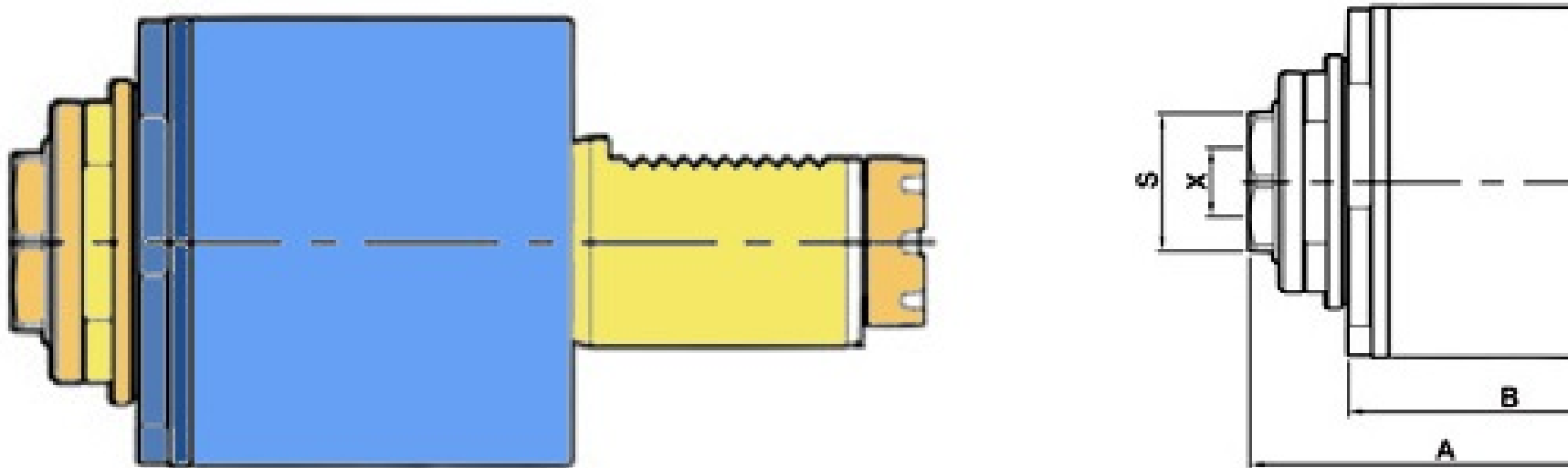
VDI50 DIN5480 AXIAL DRILLING MILLING HEAD ER32 OFFSET 70 mm TYPE B



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004304	VDI50 DIN5480 AXIAL DRILLING MILLING HEAD ER32 OFFSET 70 mm TYPE B							
	VDI 50 DIN5480 SAUTER							

Updated 202302
Tool holder machine interface: N/S turret, VDI-50, DIN5480 SAUTER, ANY

VDI50 SPUR-MT AXIAL DRILLING MILLING HEAD ER40A COMPACT
INTERNAL COOLANT



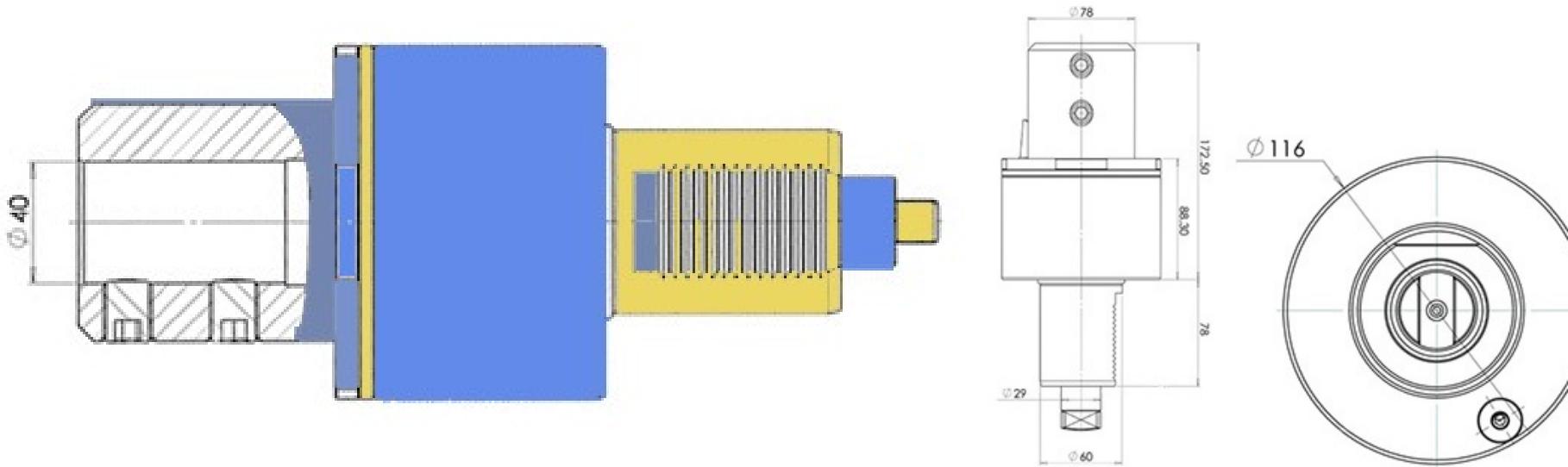
SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C
THS001257	40	2~20 ER32	38	6000	1 : 1	108	84	86
THS001248	50	3~26 ER40	47	6000	1 : 1	120.5	94.5	96

THS001257 and THS001248: Coolant-Through Spindle
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001248	VDI50 SPUR-MT AXIAL DRILLING MILLING HEAD ER40A COMPACT INTERNAL COOLANT							
	VDI 50 SPUR-MT							
THS001257	VDI40 SPUR-MT AXIAL DRILLING MILLING HEAD ER32A INTERNAL COOLANT							
	VDI 40 SPUR-MT							

Updated 202302
Tool holder machine interface: N/S turret, VDI-50, SPUR-MT, ANY

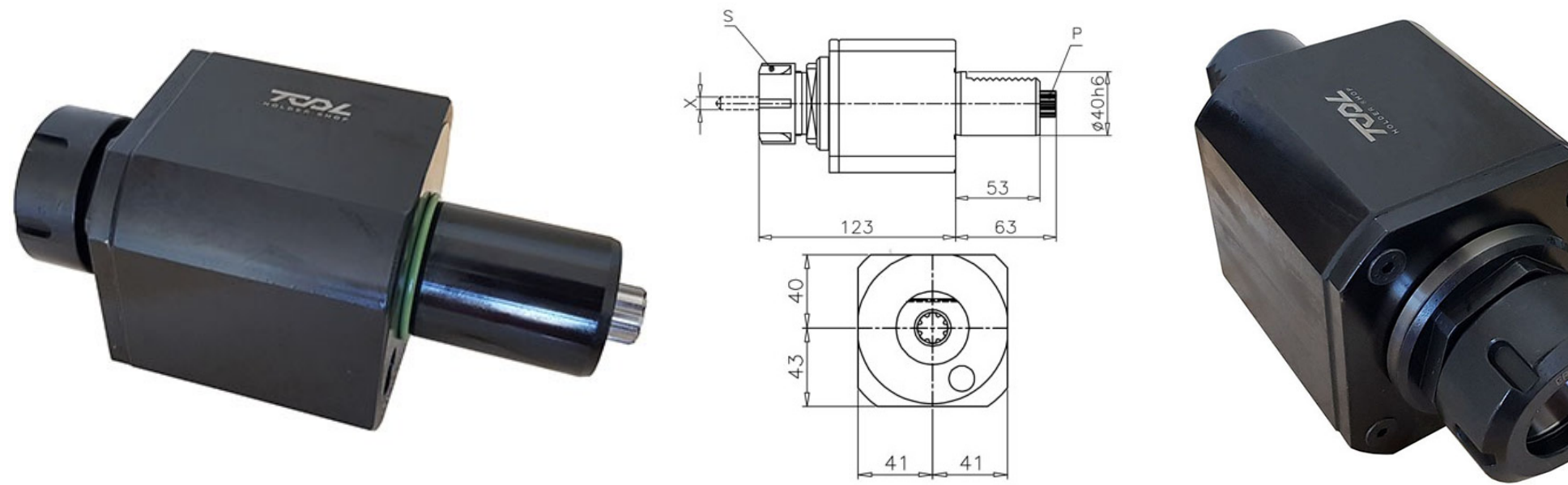
VDI60 DIN1809 AXIAL SIDE LOCK HEAD ID= 40 mm



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013704	VDI60 DIN1809 AXIAL SIDE LOCK HEAD ID= 40 mm							
	VDI 60 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, VDI-60, DIN1809, ANY

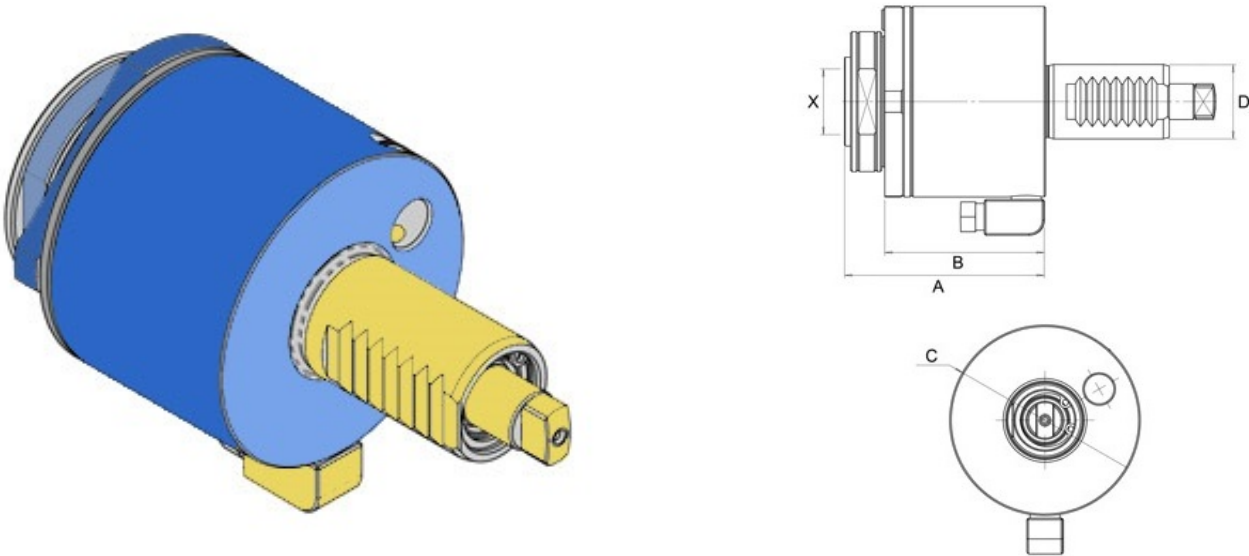
VDI40 DIN5482 AXIAL DRILLING MILLING HEAD ER32 SQUARE BODY



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001697	VDI40 DIN5482 AXIAL DRILLING MILLING HEAD ER32 SQUARE BODY							

Updated 202302

VDI25 DIN1809 AXIAL DRILLING MILLING HEAD ER25A COMPACT



SKU	D DIN 69880	X Capacity	i	A	B	C
THS001235	25	1~13 ER20A	1 : 1	65.7	54	64
THS001235		1~16 ER25A		67.5		

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001234	VDI25 DIN1809 AXIAL DRILLING MILLING HEAD ER25A COMPACT							
	VDI 25 DIN1809							
THS001235	VDI25 DIN1809 AXIAL DRILLING MILLING HEAD ER20A COMPACT							
	VDI 25 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, VDI-25, DIN1809, ANY

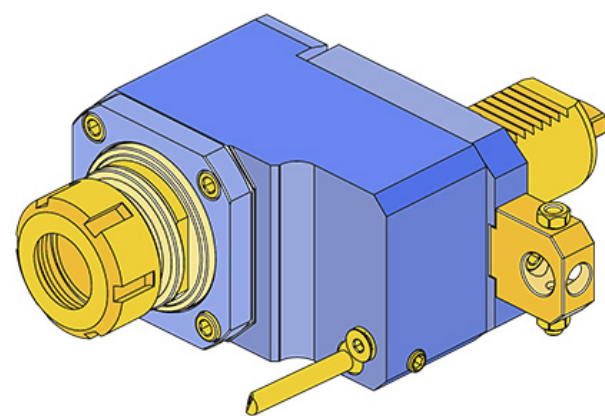
VDI50 DIN1809 AXIAL DRILLING MILLING HEAD ER40 OFFSET 65 mm LEFT
HAND INTERNAL COOLANT



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015079	VDI50 DIN1809 AXIAL DRILLING MILLING HEAD ER40 OFFSET 65 mm LEFT HAND INTERNAL COOLANT							

Updated 202302

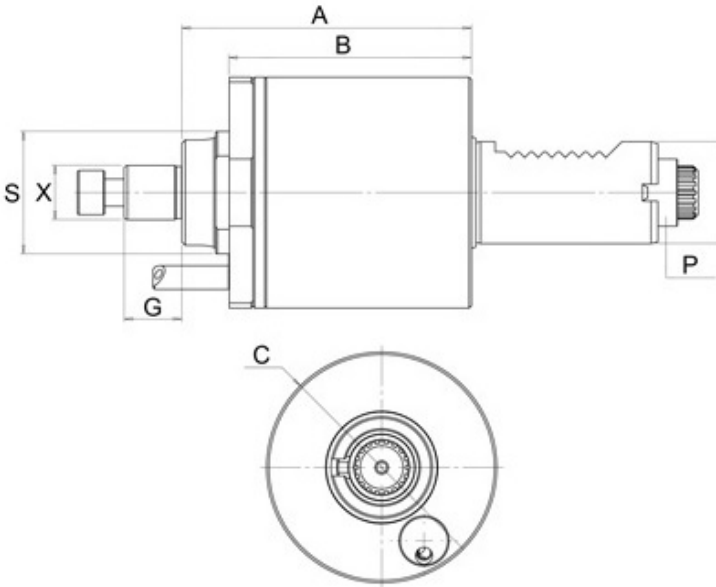
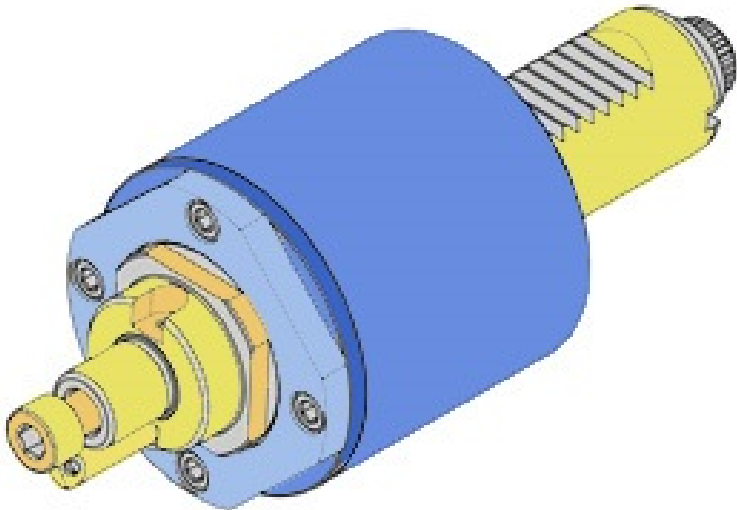
SKU001212 VDI40 DIN1809 AXIAL DRILLING-MILLING HEAD ER32 OFFSET 50 mm LEFT HAND



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS016413	SKU001212 VDI40 DIN1809 AXIAL DRILLING-MILLING HEAD ER32 OFFSET 50 mm LEFT HAND							

Updated 202302

VDI30 DIN5480 AXIAL FACIING MILLING HEAD D=16 mm

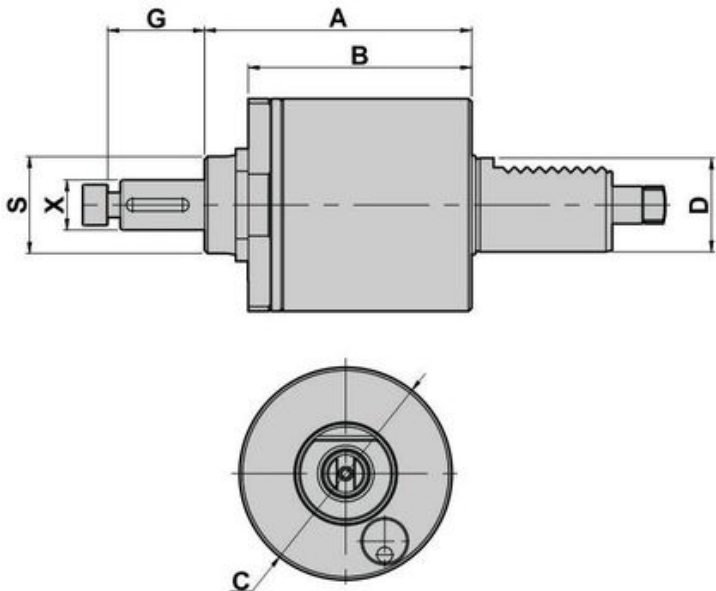


SKU	D DIN 69880	X DIN 6358	S	RPM	A	B	C	G	P DIN 5480
THS001264	30	16	32	3000	85.5	71.5	68	17	W16x0.8
THS001282	40	16	32	3000	69	56	86	17	W20x0.8
THS001281	40	22	48	3000	69	56	86	18	W20x0.8

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001264	VDI30 DIN5480 AXIAL FACIING MILLING HEAD D=16 mm							
	VDI 30 DIN5480 SAUTER							
THS001281	VDI40 DIN5480 AXIAL FACIING MILLING HEAD D= 22 mm							
	VDI 40 DIN5480 SAUTER							
THS001282	VDI40 DIN5480 AXIAL FACIING MILLING HEAD D= 16 mm							
	VDI 40 DIN5480 SAUTER							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI30 DIN1809 AXIAL FACING MILLING HEAD D=16 mm



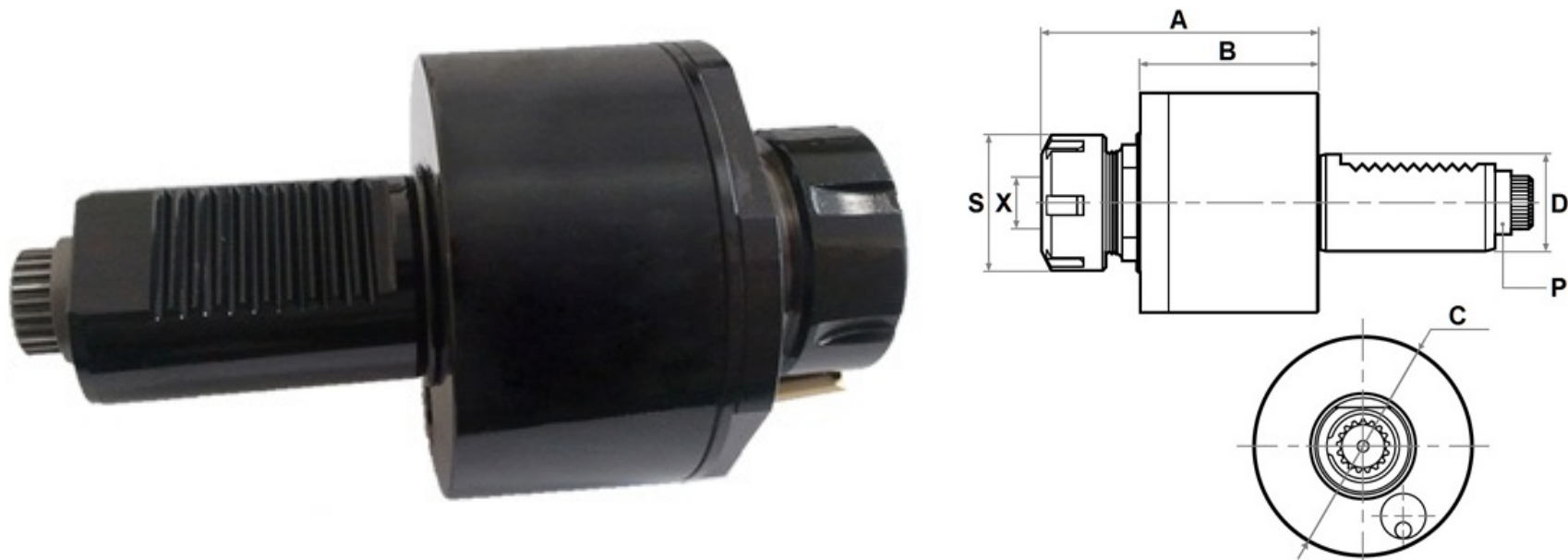
SKU	D DIN 69880	X	RPM	S	i	A	B	C	G
THS001277	30	16	3000	32	1 : 1	85.5	71.5	68	17
THS001283	40	22	3000	48	1 : 1	86.5	74.5	86	18
THS005812	40	22	3000	48	1 : 1	69	56	86	18
THS001291	50	22	3000	48	1 : 1	94	81.5	96	18
THS001292	50	27	3000	60	1 : 1	97.5	81.5	96	20
THS005819	60	27	3000	60	1 : 1	108.5	88	116	20

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001277	VDI30 DIN1809 AXIAL FACING MILLING HEAD D=16 mm							
	VDI 30 DIN1809							
THS001283	VDI40 DIN1809 AXIAL FACING MILLING HEAD OD=22 mm							
	VDI 40 DIN1809							
THS001291	VDI50 DIN1809 AXIAL FACING MILLING HEAD D= 22 mm							
	VDI 50 DIN1809							
THS001292	VDI50 DIN1809 AXIAL FACING MILLING HEAD D= 27 mm							
	VDI 50 DIN1809							

<u>THS005812</u>	VDI40 DIN1809 FACE MILLING HEAD OD=22 mm SHORT BODY							
	<u>VDI 40 DIN1809</u>							
<u>THS005819</u>	VDI60 DIN1809 AXIAL FACE MILLING HEAD OD=27 mm							
	<u>VDI 60 DIN1809</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN1809, ANY

VDI40 DIN5482 AXIAL TAPING HEAD ER20 COMPACT



SKU	D DIN 69880	X Capacity	S	RPM	A	B	C	P DIN 5480
SKP008468	30	1~10 ER16	30	3000 RPM	108	71.5	68	W16x0.8
THS003851	40	1~13 ER20	35	3000 RPM	95.5	56	86	W20x0.8
THS006670	50	1~16 ER25	42	3000 RPM	123	81.5	96	W24x1.25
THS006673	60	2~20 ER32	50	3000 RPM	158.5	88.5	116	W30x1.25

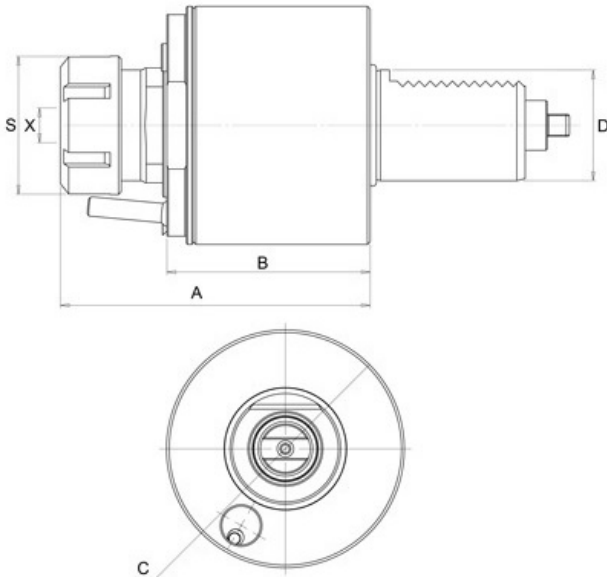
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003851	VDI40 DIN5482 AXIAL TAPING HEAD ER20 COMPACT							
	VDI 40 DIN5480 SAUTER							
THS006670	VDI50 DIN5480 COMPENSATING TAPPING HEAD ER25							
	VDI 50 DIN5480 SAUTER							
THS006673	VDI60 DIN5480 AXIAL COMPENSATING TAPPING HEAD ER32							
	VDI 60 DIN5480 SAUTER							
THS015387	VDI30 DIN5480 AXIAL TAPPING COMPENSATING HEAD ER16							
	VDI 30 DIN5480 SAUTER							

Updated 202302

Tool holder machine interface: N/S turret, VDI-40, DIN5480 SAUTER, ANY

VDI30 DIN1809 AXIAL TAPPING HEAD ER16



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C
THS005800	30	1~10 ER16	30	3000	1 : 1	108	71.5	68
THS005813	40	1~13 ER20	35	3000	1 : 1	95.5	56	86
THS005802	50	1~16 ER25	42	3000	1 : 1	123	81.5	96
THS005809	60	2~20 ER32	50	3000	1 : 1	158.5	88.5	116

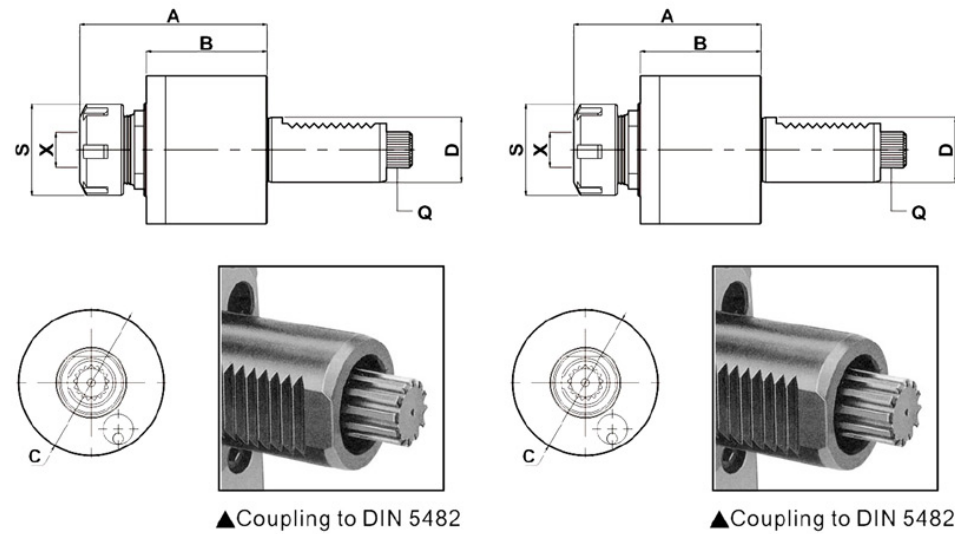
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005800	VDI30 DIN1809 AXIAL TAPPING HEAD ER16							
	VDI 30 DIN1809							
THS005802	VDI50 DIN1809 AXIAL TAPPING HEAD ER25							
	VDI 50 DIN1809							
THS005809	VDI60 DIN1809 AXIAL TAPPING HEAD ER32							
	VDI 60 DIN1809							
THS005813	VDI40 DIN1809 AXIAL TAPPING HEAD ER20							
	VDI 40 DIN1809							
THS015047	VDI40 DIN1809 AXIAL TAPPING HEAD ER20							
	VDI 40 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN1809, ANY

VDI50 DIN5482 COMPENSATING TAPPING HEAD ER25



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	Q DIN 5482
SKP007957	30	1~10 ER16	30	3000	1 : 1	108	71.5	68	B15x12
THS006681	40	1~13 ER20	35	3000	1 : 1	95.5	55	86	B17x14
SKP011589					1 : 1	113.5	74.5	86	
THS006671	50	1~16 ER25	42	3000	1 : 1	123	81.5	96	B20x17
THS006674	60	2~20 ER32	50	3000	1 : 1	158.5	88.5	116	B25x22

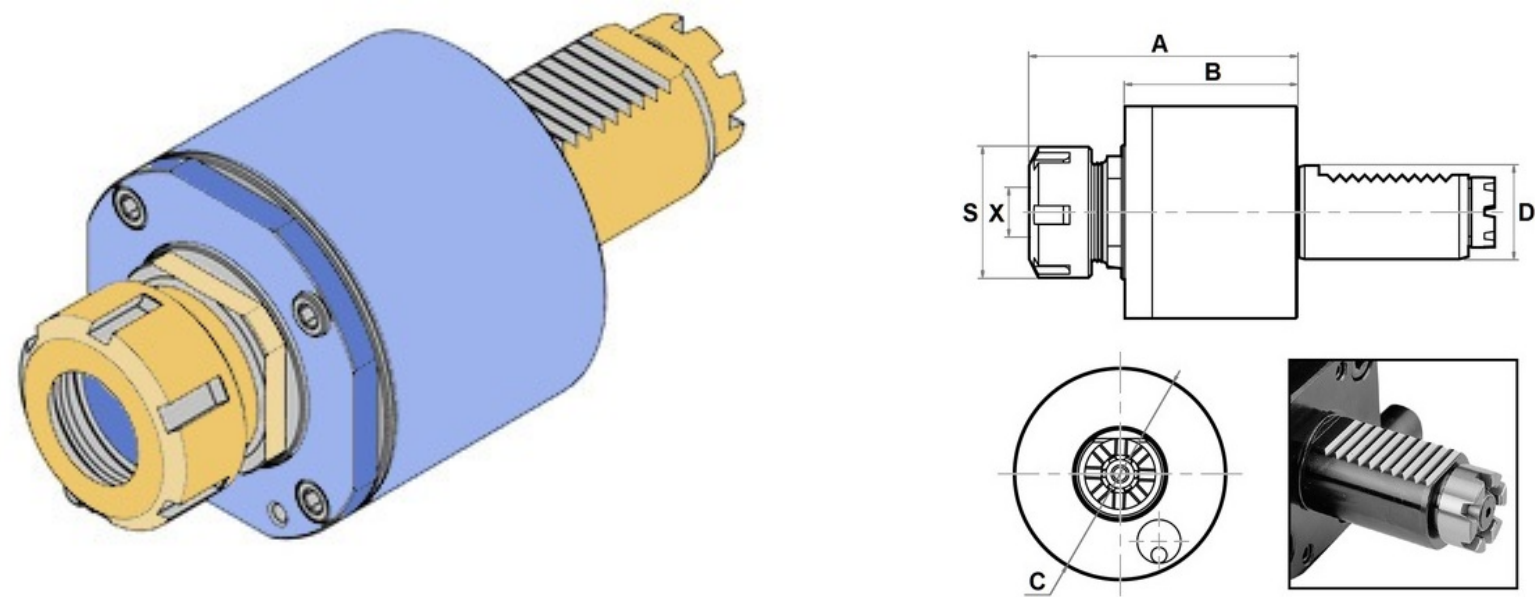
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006671	VDI50 DIN5482 COMPENSATING TAPPING HEAD ER25							
	VDI 50 DIN5482							
THS006674	VDI60 DIN5482 COMPENSATING TAPPING HEAD ER32							
	VDI 60 DIN5482							
THS006681	VDI40 DIN5480 AXIAL TAPPING HEAD ER20 COMPACT							
	VDI 40 DIN5482							
THS015381	VDI30 DIN5482 AXIAL TAPPING COMPENSATING HEAD ER16							
	VDI 30 DIN5482							

<u>THS015532</u>	VDI40 DIN5482 AXIAL TAPING HEAD ER20							
	<u>VDI 40 DIN5482</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-50, DIN5482, ANY

VDI50 SPUR-MT CMPENSATING TAPPING HEAD ER25



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C
THS006678	30	1~10 ER16	30	3000	1 : 1	91.5	55	68
THS006682	40	1~13 ER20	35	3000	1 : 1	95.5	55	86
THS006672	50	1~16 ER25	42	3000	1 : 1	123	81.5	96
THS006676	60	2~20 ER32	50	3000	1 : 1	158.5	88.5	116

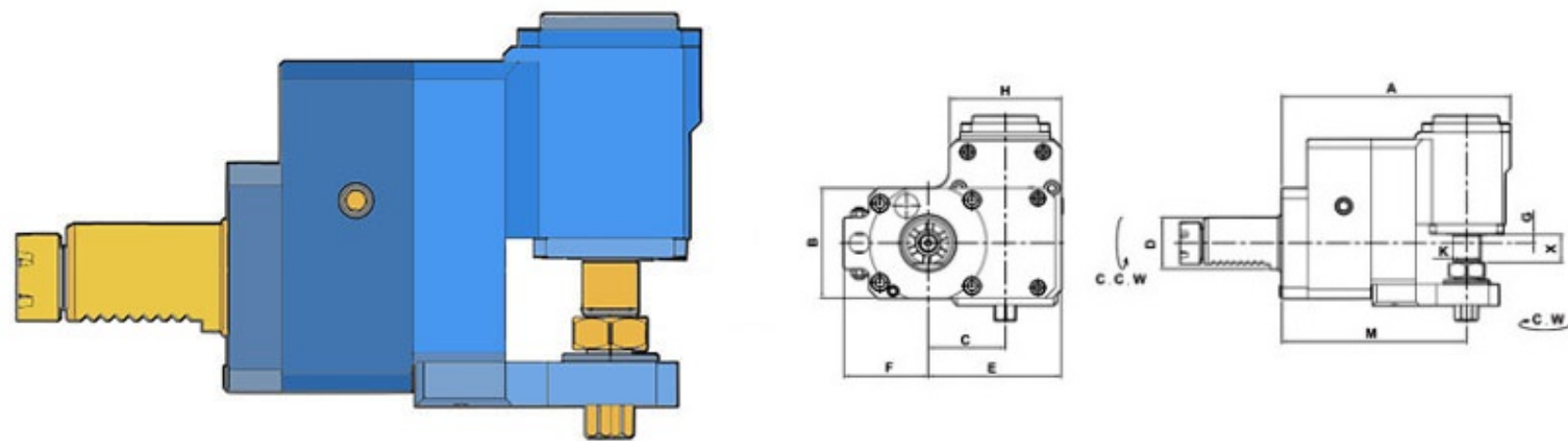
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006672	VDI50 SPUR-MT CMPENSATING TAPPING HEAD ER25							
	VDI 50 SPUR-MT							
THS006676	VDI60 SPUR-MT COMPENSATING TAPPING HEAD ER32							
	VDI 60 SPUR-MT							
THS006678	VDI30 SPUR-MT AXIAL TAPPING HEAD ER16 COMPACT							
	VDI 30 SPUR-MT							
THS006682	VDI40 SPUR-MT AXIAL TAPPING HEAD ER20 COMPACT							
	VDI 40 SPUR-MT							

Updated 202302

Tool holder machine interface: N/S turret, VDI-50, SPUR-MT, ANY

VDI30 SPUR-MT HOBGING HEAD OD=16 mm LEFT HAND



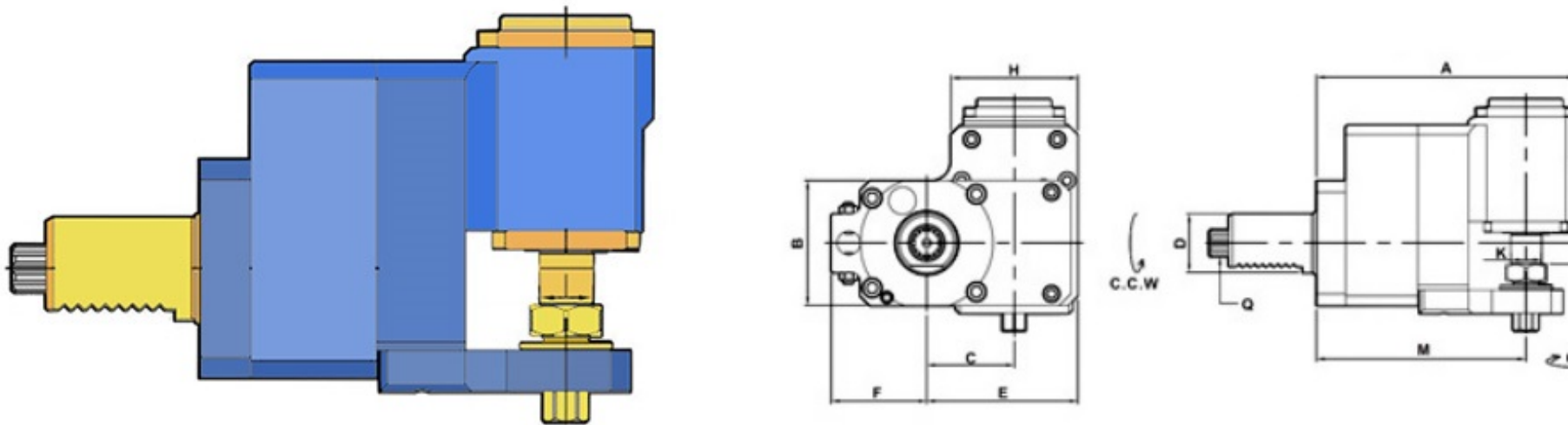
SKU	D DIN 69880	X Capacity	RPM	i	A	B	C	E	F	G	H	K	M
THS001604THS001579	30	16	3000	3 : 1	133	64	45	77.5	49	5	65	16	107.5
THS001603THS001582	30	16	3000	3 : 1	133	64	45	77.5	49	5	65	25.4	107.5
THS001601THS001583	40	16	3000	3 : 1	136	70	45	77.5	75	5	65	16	110.5
THS001602THS001584	40	16	3000	3 : 1	136	70	45	77.5	75	5	65	25.4	110.5

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001579	VDI30 SPUR-MT HOBGING HEAD OD=16 mm LEFT HAND							
	VDI 30 SPUR-MT							
THS001582	VDI30 SPUR-MT HOBGING HEAD OD=25.4 mm LEFT HAND							
	VDI 30 SPUR-MT							
THS001583	VDI40 SPUR-MT HOBGING HEAD OD=16 mm LEFT HAND							
	VDI 40 SPUR-MT							
THS001584	VDI40 SPUR-MT HOBGING HEAD OD=(1)" LEFT HAND							
	VDI 40 SPUR-MT							
THS001601	VDI40 SPUR-MT HOBGING HEAD OD=16 mm RIGHT HAND							
	VDI 40 SPUR-MT							

<u>THS001602</u>	VDI40 SPUR-MT HOBBING HEAD OD=(1)" RIGHT HAND							
	<u>VDI 40 SPUR-MT</u>							
<u>THS001603</u>	VDI30 SPUR-MT HOBBING HEAD OD=25.4 mm RIGHT HAND							
	<u>VDI 30 SPUR-MT</u>							
<u>THS001604</u>	VDI30 SPUR-MT HOBBING HEAD OD=16 mm RIGHT HAND							
	<u>VDI 30 SPUR-MT</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, SPUR-MT, ANY

VDI30 DIN5482 HOBGING HEAD OD=16 mm LEFT HAND



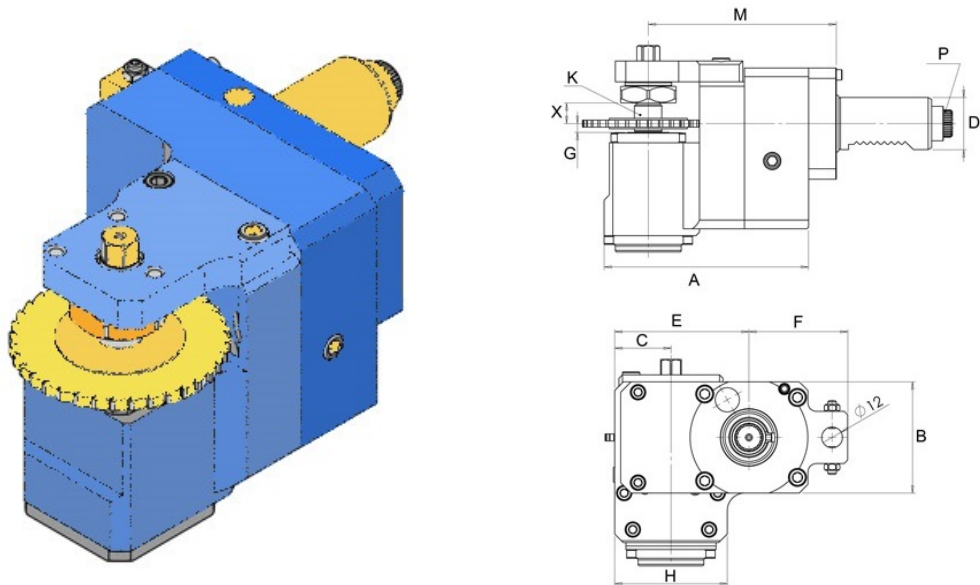
SKU	D DIN 69880	X Capacity	RPM	i	A	B	C	E	F	G	H	K	M	Q DIN 5482
THS001608THS001577	30	16	3000	3 : 1	133	64	45	77.5	49	5	65	16	107.5	B15x12
THS001607THS001578	30	16	3000	3 : 1	133	64	45	77.5	49	5	65	25.4	107.5	B15x12
THS001593THS001591	40	16	3000	3 : 1	136	70	45	77.5	75	5	65	16	110.5	B17x14
THS001594THS001592	40	16	3000	3 : 1	136	70	45	77.5	75	5	65	25.4	110.5	B17x14

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001577	VDI30 DIN5482 HOBGING HEAD OD=16 mm LEFT HAND							
	VDI 30 DIN5482							
THS001578	VDI30 DIN5482 HOBGING HEAD OD=25.4 mm LEFT HAND							
	VDI 30 DIN5482							
THS001591	VDI40 DIN5482 HOBGING HEAD OD=16 mm LEFT HAND							
	VDI 40 DIN5482							
THS001592	VDI40 DIN5482 HOBGING HEAD OD=(1)" LEFT HAND							
	VDI 40 DIN5482							
THS001593	VDI40 DIN5482 HOBGING HEAD OD=16 mm RIGHT HAND							
	VDI 40 DIN5482							

<u>THS001594</u>	VDI40 DIN5482 HOBGING HEAD OD=(1)" RIGHT HAND							
	<u>VDI 40 DIN5482</u>							
<u>THS001607</u>	VDI30 DIN5482 HOBGING HEAD OD=25.4 mm RIGHT HAND							
	<u>VDI 30 DIN5482</u>							
<u>THS001608</u>	VDI30 DIN5482 HOBGING HEAD OD=16 mm RIGHT HAND							
	<u>VDI 30 DIN5482</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN5482, ANY

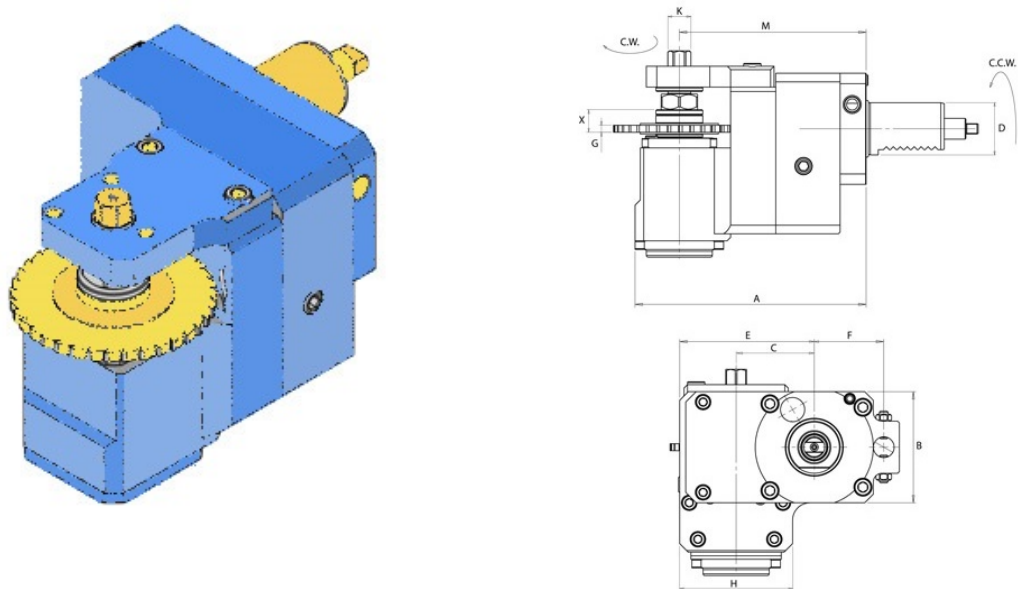
VDI30 DIN5480 HOBGING HEAD OD=16 mm LEFT HAND



SKU	D DIN 69880	X Capacity	RPM	i	A	B	C	E	F	G	H	K	M	P DIN 5480
THS001574	30	16	3000	3 : 1	133	64	45	77.5	49	5	65	Ø16	108.5	W16x0.8
THS001576												Ø25.4		
THS001589	40	16	3000	3 : 1	136	70	45	77.5	75	5	65	Ø16	110.5	W20x0.8
THS001590												Ø25.4		

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001574	VDI30 DIN5480 HOBGING HEAD OD=16 mm LEFT HAND							
	VDI 30 DIN5480 SAUTER							
THS001576	VDI30 DIN5480 HOBGING HEAD OD=25.4 mm LEFT HAND							
	VDI 30 DIN5480 SAUTER							
THS001589	VDI40 DIN5480 RADIAL HOBGING HEAD OD=16 mm LEFT HAND							
	VDI 40 DIN5480 SAUTER							
THS001590	VDI40 DIN5480 RADIAL HOBGING HEAD OD=(1)" LEFT HAND							
	VDI 40 DIN5480 SAUTER							

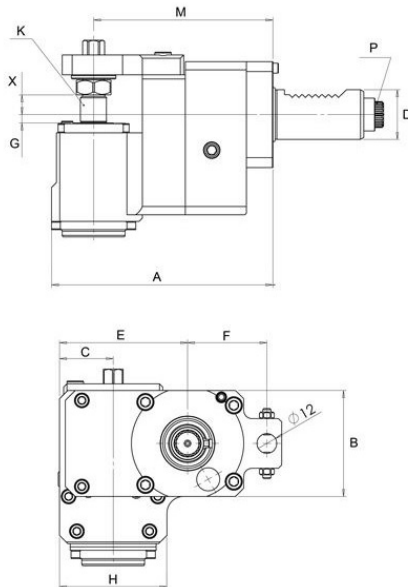
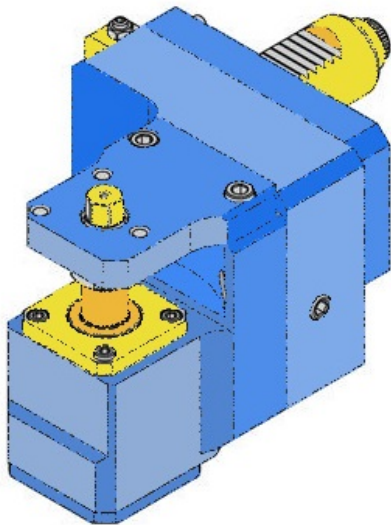
VDI30 DIN1809 HOBBING HEAD OD=25.4 mm LEFT HAND



SKU	D DIN 69880	X	RPM	i	A	B	C	E	F	G	H	K	M
THS001572	30	16	3000	3 : 1	133	64	45	77.5	49	5	65	16	107.5
THS001571												1"	
THS001587	40	16	3000	3 : 1	136	64	45	77.5	75	5	65	16	110.5
THS001588												1"	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001571	VDI30 DIN1809 HOBBING HEAD OD=25.4 mm LEFT HAND							
	VDI 30 DIN1809							
THS001572	VDI30 DIN1809 HOBBING HEAD OD=16 mm LEFT HAND							
	VDI 30 DIN1809							
THS001587	VDI40 DIN1809 RADIAL HOBBING HEAD OD=16 mm LEFT HAND							
	VDI 40 DIN1809							
THS001588	VDI40 DIN1809 RADIAL HOBBING HEAD OD=(1)" LEFT HAND							
	VDI 40 DIN1809							

VDI40 DIN5480 RADIAL HOBBING HEAD OD=16 mm RIGHT HAND



SKU	D DIN 69880	X Capacity	Maximum R.P.M.	i	A	B	C	E	F	G	H	K	M	P DIN 5480
THS001610	30	16	3000	3 : 1	133	64	45	77.5	49	5	65	Ø16	108.5	W16x0.8
THS001609												Ø25.4		
THS001595	40	16	3000	3 : 1	136	70	45	77.5	75	5	65	Ø16	110.5	W20x0.8
THS001596												Ø25.4		

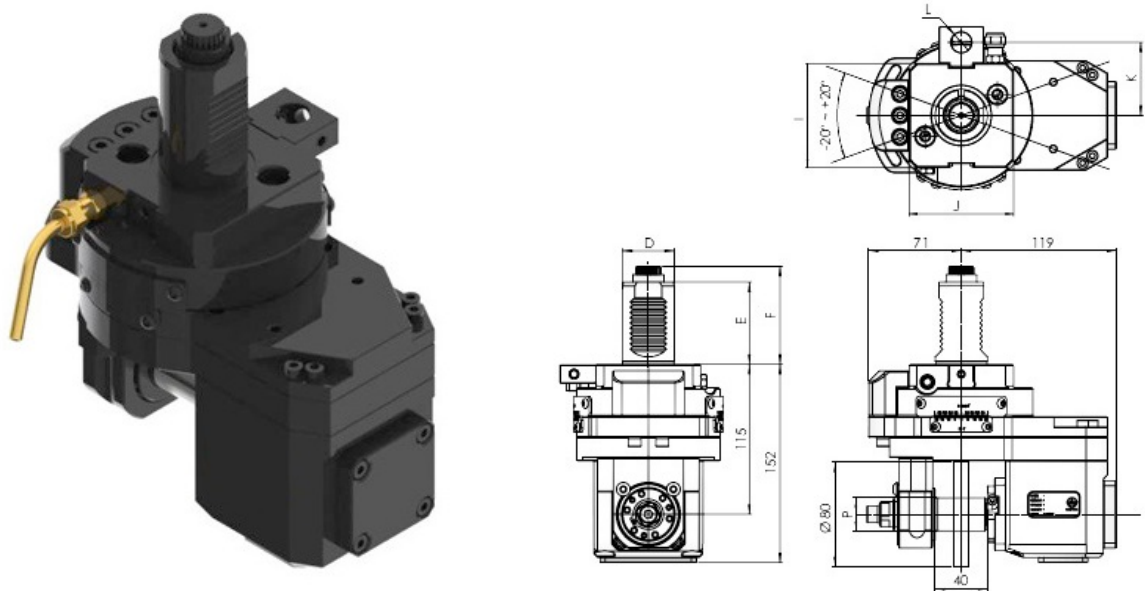
Updated 2020.8.11:12:44

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001595	VDI40 DIN5480 RADIAL HOBBING HEAD OD=16 mm RIGHT HAND							
	VDI 40 DIN5480 SAUTER							
THS001596	VDI40 DIN5480 RADIAL HOBBING HEAD OD=(1)" RIGHT HAND							
	VDI 40 DIN5480 SAUTER							
THS001609	VDI30 DIN5480 HOBBING HEAD OD=25.4 mm RIGHT HAND							
	VDI 30 DIN5480 SAUTER							
THS001610	VDI30 DIN5480 HOBBING HEAD OD=16 mm RIGHT HAND							
	VDI 30 DIN5480 SAUTER							

Updated 202302

Tool holder machine interface: N/S turret, VDI-40, DIN5480 SAUTER, ANY

VDI40 DIN5480 AXIAL HOBBING HEAD OD=80 mm L=115 mm



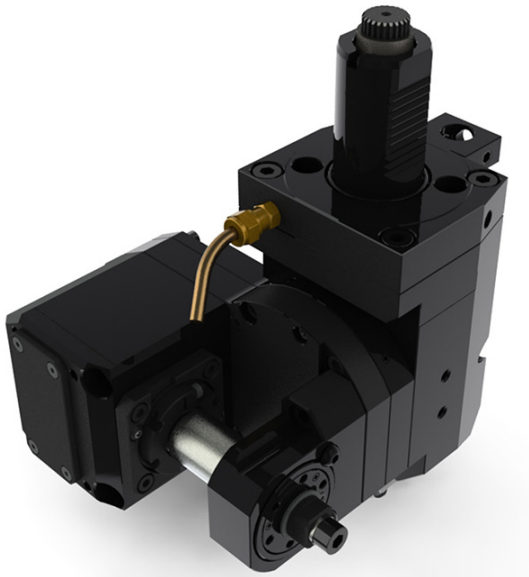
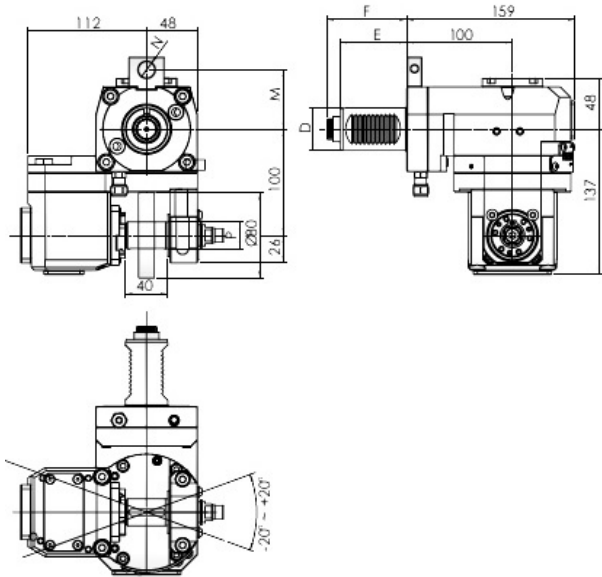
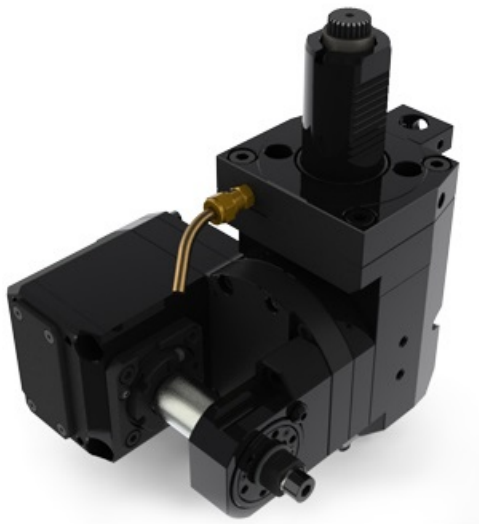
SKU	D	E	F	I	J	K	L	P	N.W. (kg)
SKP064672	40	63	75	80	80	56 / 63 / 70	15.5	22 / 25.4 / 27 / 31.75	8.5
SKP064671	50	78	92.5	90	86	64	18	25.4	9.6

• Unit: mm

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015542	VDI40 DIN5480 AXIAL HOBBING HEAD OD=80 mm L=115 mm							
THS015543	VDI50 DIN5480 AXIAL HOBBING HEAD OD=(1)" L=115 mm							

Updated 202302

VDI50 DIN1809 RADIAL HOBGING HEAD OD=(1- 1/ 4)" L=100 mm



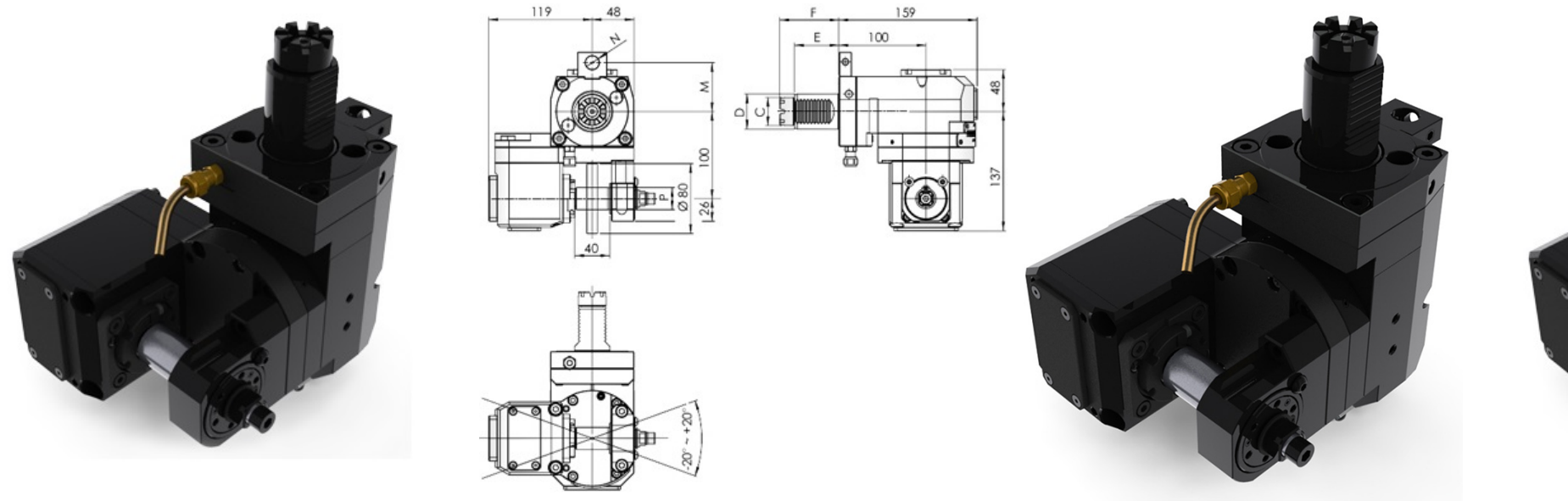
SKU	D	E	F	M	N	P	N.W. (kg)
SKP064669	40	63	75	56 / 63 / 70	15.5	22 / 25.4 / 27 / 31.75	11.7
SKP064670	50	78	92.7	70 / 88	18	22 / 25.4 / 27 / 31.75	12.8

• Unit: mm

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015545	VDI50 DIN1809 RADIAL HOBGING HEAD OD=(1- 1/ 4)" L=100 mm							
THS015546	VDI50 DIN5480 RADIAL HOBGING HEAD OD=(1- 1/ 4)" L=100 mm							

Updated 202302

VDI50 SPUR MT RADIAL HOBGING HEAD OD=(1- 1/ 4)" L=100 mm



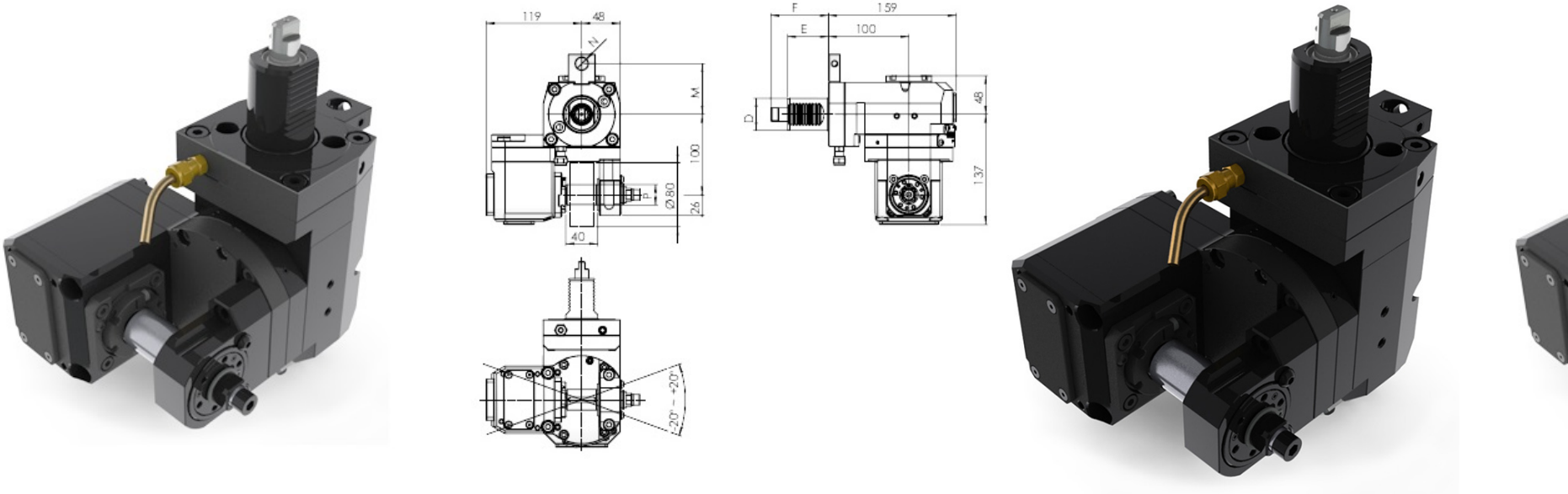
SKU	C	D	E	F	M	N	P	N.W. (kg)
SKP064668	32	40	51	68	56 / 63 / 70	15.5	22 / 25.4 / 27 / 31.75	11.7
SKP064667	40	50	68	92	70 / 88	18	22 / 25.4 / 27 / 31.75	12.8

- **Unit:** mm

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015541	VDI50 SPUR MT RADIAL HOBBING HEAD OD=(1- 1/ 4)" L=100 mm							
THS015547	VDI40 SPUR MT RADIAL HOBBING HEAD OD=(1- 1/ 4)" L=100 mm							

Updated 202302

VDI40 DIN1809 RADIAL HOBBING HEAD OD=(1- 1/ 4)" L=100 mm



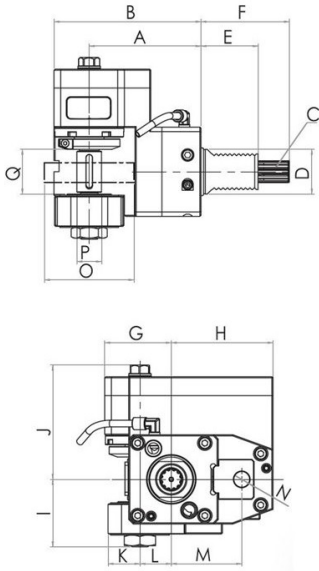
Model	D	E	F	M	N	P	N.W. (kg)
SKP064665	40	51	72	56 / 63 / 70	15.5	22 / 25.4 / 27 / 31.75	11.7
SKP064666	50	68	92	70 / 88	18	22 / 25.4 / 27 / 31.75	12.8

• Unit: mm

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015544	VDI40 DIN1809 RADIAL HOBBING HEAD OD=(1- 1/ 4)" L=100 mm							
THS015551	VDI50 DIN1809 RADIAL HOBBING HEAD OD=(1- 1/ 4)" L=100 mm							

Updated 202302

VDI40 DIN5482 RADIAL SIDE CUTTING HEAD OD=22 mm

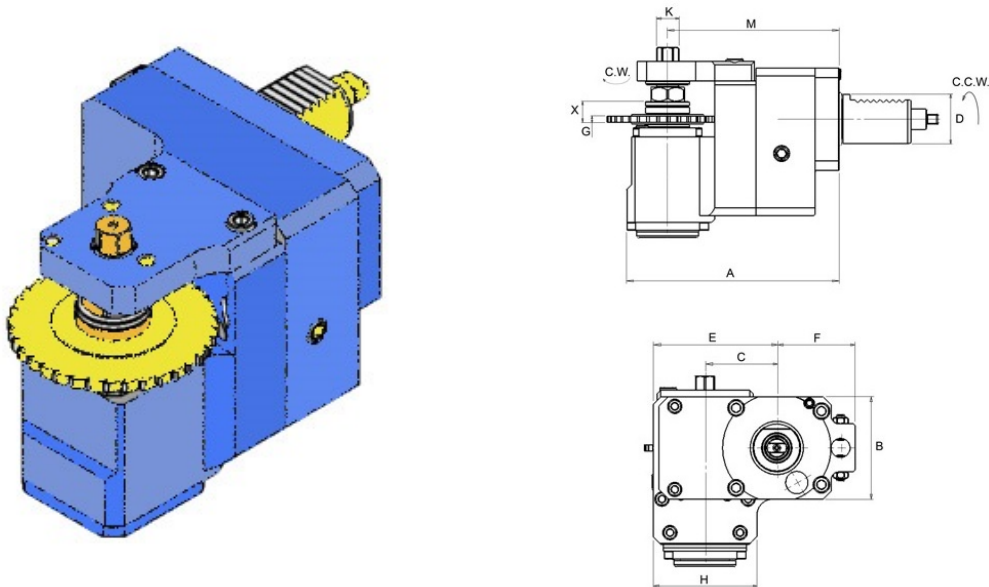


SKU	Maximum R.P.M.	i	A	B	C DIN 5482	D DIN 69880	E	F	G	H	I	J	K	L	M	O	P	Q	N.W. (kg)
SKP037014	4000	1 : 0.33	100	131.5	B17x14	40	51	79	59.5	91	60.5	102.5	28.5	28	63	80	22	40	13
SKP037015	4000	1 : 0.33	100	131.5	B20x17	40	51	79	59.5	91	60.5	102.5	28.5	28	63	80	22	40	13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015420	VDI40 DIN5482 RADIAL SIDE CUTTING HEAD OD=22 mm							
THS015423	VDI40 DIN5482 RADIAL SIDE CUTTING HEAD OD=22 mm							

Updated 202302

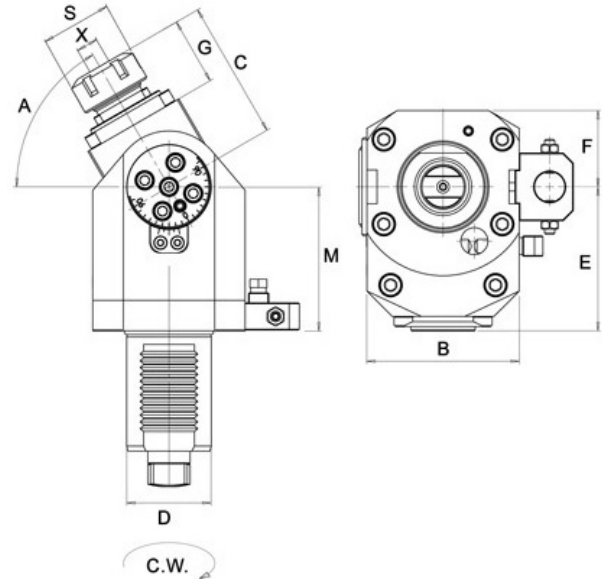
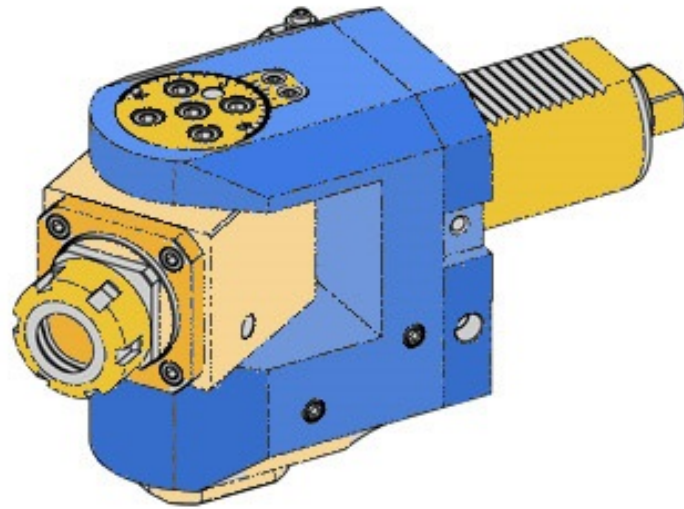
VDI40 RADIAL DIN1809 HOBBING HEAD OD=16 mm RIGHT HAND



SKU	D DIN 69880	X	RPM	i	A	B	C	E	F	G	H	K	M
THS001612	30	16	3000	3 : 1	133	64	45	77.5	49	5	65	16	107.5
THS001611												1"	
THS001597	40	16	3000	3 : 1	136	64	45	77.5	75	5	65	16	110.5
THS001598												1"	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001597	VDI40 RADIAL DIN1809 HOBBING HEAD OD=16 mm RIGHT HAND							
	VDI 40 DIN1809							
THS001598	VDI40 DIN1809 RADIAL HOBBING HEAD OD=(1)" RIGHT HAND							
	VDI 40 DIN1809							
THS001611	VDI30 DIN1809 HOBBING HEAD OD=25.4 mm RIGHT HAND							
	VDI 30 DIN1809							
THS001612	VDI30 DIN1809 HOBBING HEAD OD=16 mm RIGHT HAND							
	VDI 30 DIN1809							

VDI Universal Head DA30-1809-ER16B-AC (NO USE)



SKU	D DIN 69880	X Capacity	RPM	S	A	B	C	E	F	G	M
THS004365	30	1~10 ER16AC	4000	35	90°	64	42.5	47	32	-	62
THS001186	30	1~13 ER20	4000	35	90°	64	59	54	32	27	67
THS001261	30	1~13 ER20	4000	35	90°	64	59	54	32	27	80
THS001263	40	1~16 ER25	4000	42	90°	76	65	65	38	29	70
THS001271	50	1~16 ER25	4000	42	90°	90	82	85	45	32	85
THS001275	60	3~26 ER40	4000	63	90°	108	99	92.5	55	38	97

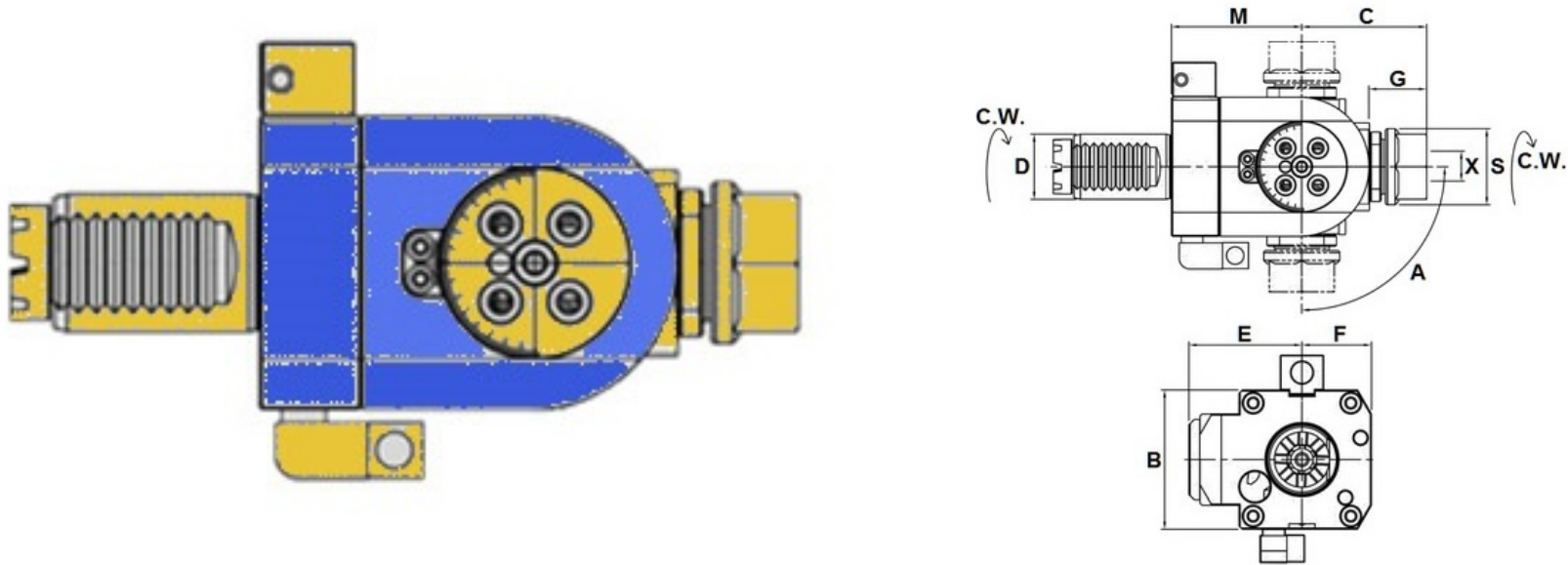
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001261	VDI30 DIN1809 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER20							
	VDI 30 DIN1809							
THS001263	VDI40 DIN1809 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25							
	VDI 40 DIN1809							
THS001271	VDI50 DIN1809 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25							
	VDI 50 DIN1809							
THS001275	VDI60 DIN1809 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER40							
	VDI 60 DIN1809							

<u>THS004365</u>	VDI30 DIN1809 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER16AC L= 62 mm							
	<u>VDI 30 DIN1809</u>							
<u>THS004836</u>	VDI30 DIN1809 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER20 L= 80 mm							
	<u>VDI 30 DIN1809</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN1809, ANY

VDI40 SPUR-MT UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25



SKU	D DIN 69880	X Capacity	RPM	S	A	B	C	E	F	G	M
THS001269	30	1~13 ER20	4000	35	±90°	64	59	54	32	27	67
THS001268	40	1~16 ER25	4000	42	±90°	76	65	65	38	29	70
THS001274	50	1~16 ER25	4000	42	±90°	90	80	85	45	32	85

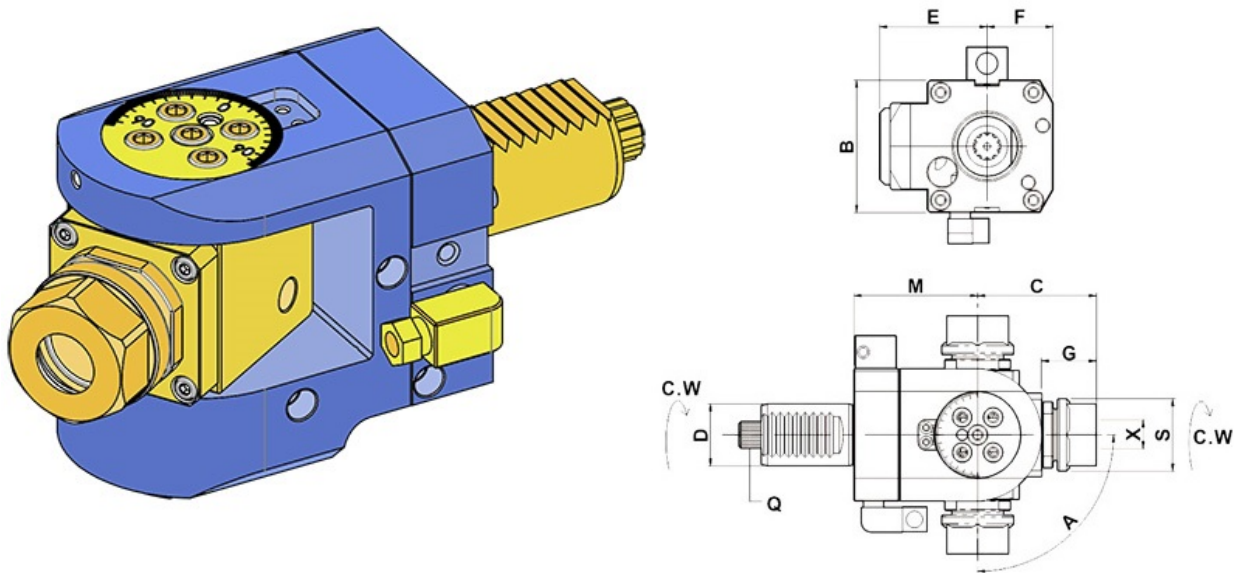
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001268	VDI40 SPUR-MT UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25							
	VDI 40 SPUR-MT							
THS001269	VDI30 SPUR-MT UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER20							
	VDI 30 SPUR-MT							
THS001274	VDI50 SPUR-MT UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25							
	VDI 50 SPUR-MT							

Updated 202302

Tool holder machine interface: N/S turret, VDI-40, SPUR-MT, ANY

VDI30 DIN5482 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER20



SKU	D DIN 69880	X Capacity	RPM	S	A	B	C	E	F	G	M	Q DIN 5482
THS001262	30	1~13 ER20	4000	35	90°	64	59	54	32	27	67	B15x12
THS001266	40	1~16 ER25	4000	42	90°	76	65	65	38	29	70	B17x14
THS001273	50	1~16 ER25	4000	42	90°	90	80	85	45	32	85	B20x17

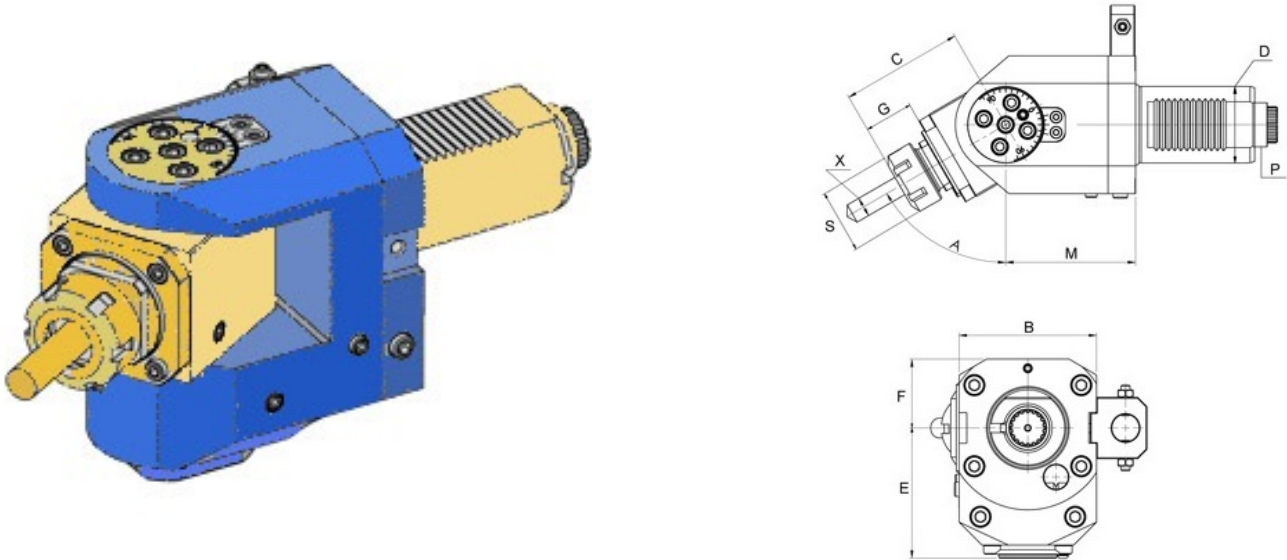
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001262	VDI30 DIN5482 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER20							
	VDI 30 DIN5482							
THS001266	VDI40 DIN5482 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25							
	VDI 40 DIN5482							
THS001273	VDI50 DIN5482 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25							
	VDI 50 DIN5482							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5482, ANY

VDI30 DIN5480 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER20



SKU	D DIN 69880	X Capacity	S	RPM	A	B	C	E	F	G	M	P DIN 5480
THS001259	30	1~13 ER20	35	4000	90°	64	59	54	32	27	67	W16x0.8
THS001265	40	1~16 ER25	42	4000	90°	76	65	65	38	29	70	W20x0.8
THS001272	50	1~16 ER25	42	4000	90°	90	80	76.5	45	32	85	W24x1.25
THS001276	60	3~26 ER40	63	4000	90°	108	99	92.5	55	38	97	W30x1.25

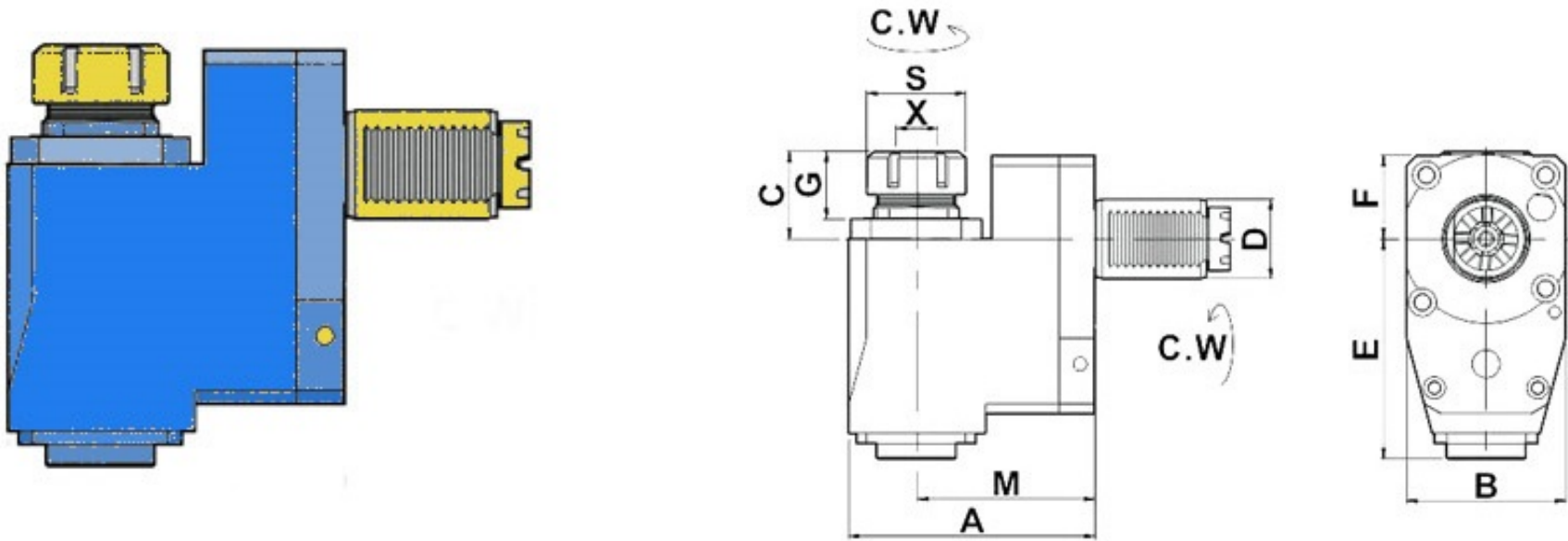
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001259	VDI30 DIN5480 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER20							
	VDI 30 DIN5480 SAUTER							
THS001265	VDI40 DIN5480 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25							
	VDI 40 DIN5480 SAUTER							
THS001272	VDI50 DIN5480 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER25							
	VDI 50 DIN5480 SAUTER							
THS001276	VDI60 DIN5480 UNIVERSAL ADJUSTABLE DRILLING MILLING HEAD ER40							
	VDI 60 DIN5480 SAUTER	UNIVERSAL	ER40	0	CW-CW 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI30 SPUR-MT RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm LEFT HAND CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	E	F	G	M
THS001619	30	1~10 ER16	30	3000	1 : 1	95	60	44	76	32	32	72
THS001625	40	1~13 ER20	35	3000	1 : 1	124	80	50	110	42	34	90
THS001628	50	2~16 ER25	42	3000	1 : 1	129	86	54	112	45	36	90
THS001631	60	2~20 ER32	50	3000	1 : 1	147	104	83	118	54	56	106

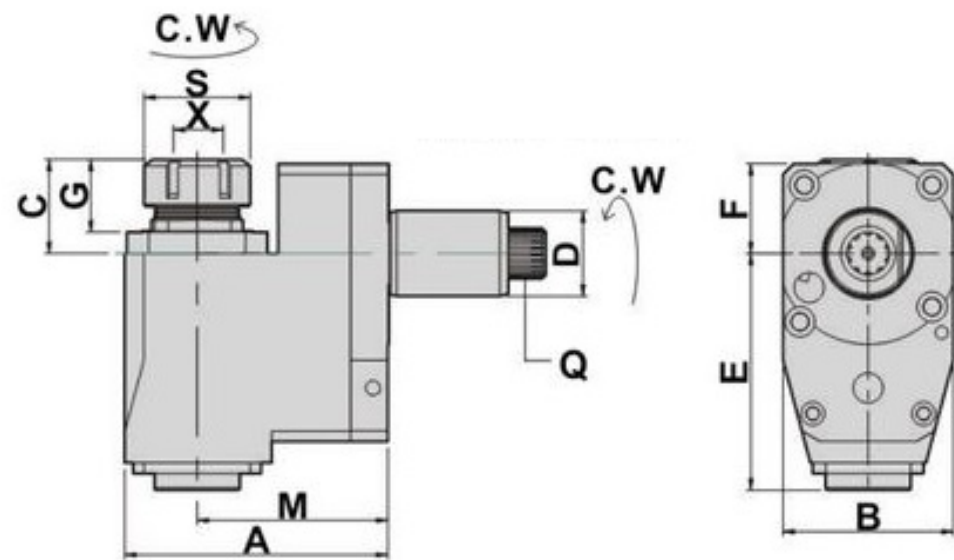
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001619	VDI30 SPUR-MT RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm LEFT HAND CW-CW							
	VDI 30 SPUR-MT							
THS001625	VDI40 SPUR-MT RADIAL TAPPING HEAD LEFT HAND ER20 L=90 mm BACK SET CW-CW							
	VDI 40 SPUR-MT							
THS001628	VDI50 SPUR-MT RADIAL TAPPING HEAD ER25 L=90 mm BACK SET 54 mm LEFT HAND CW-CW							
	VDI 50 SPUR-MT							
THS001631	VDI60 SPUR-MT RADIAL TAPPING HEAD ER32 L=106 mm BACK SET 83 mm LEFT HAND CW-CW							
	VDI 60 SPUR-MT							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, SPUR-MT, ANY

VDI30 DIN5482 RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm
RIGHT HAND CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	E	F	G	M	Q DIN 5482
THS001636	30	1~10 ER16	30	3000	1 : 1	95	60	44	75.5	31.5	32	72	B15x12
THS001640	40	1~13 ER20	35	3000	1 : 1	124	80	50	110	42	34	90	B17x14
THS001643	50	1~16 ER25	42	3000	1 : 1	129	86	54	112	45	36	90	B20x17
THS001646	60	2~20 ER32	50	3000	1 : 1	147	104	87	118	54	40	106	B25x22

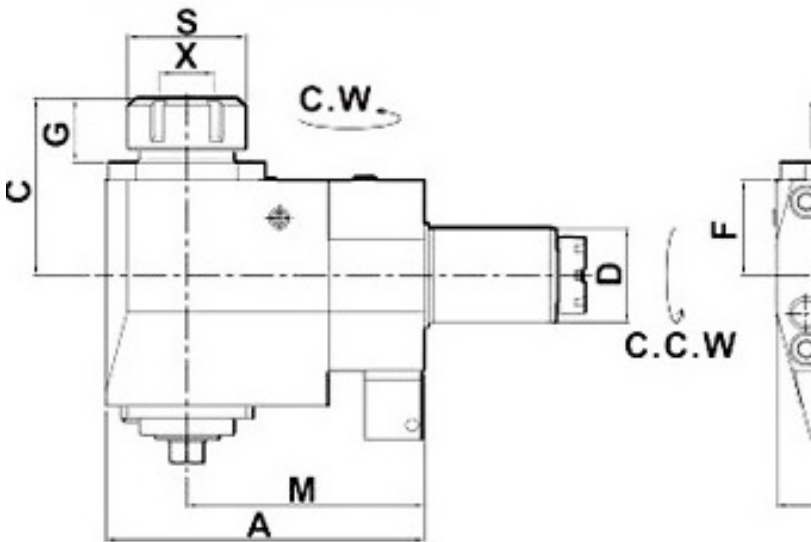
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001636	VDI30 DIN5482 RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm RIGHT HAND CW-CW							
	VDI 30 DIN5482							
THS001640	VDI40 DIN5482 RADIAL TAPPING HEAD ER20 L=90 mm BACK SET 50 mm RIGHT HAND CW-CW							
	VDI 40 DIN5482							
THS001643	VDI50 DIN5482 RADIAL TAPPING HEAD ER25 L=90 mm BACK SET 54 mm RIGHT HAND CW-CW							
	VDI 50 DIN5482							
THS001646	VDI60 DIN5482 RADIAL TAPPING HEAD ER32 L=106 mm BACK SET RIGHT HAND CW-CW							
	VDI 60 DIN5482							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5482, ANY

VDI40 SPUR MT RADIAL RIGHT HAND TAPPING HEAD ER20 L= 85 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	F	G	M
SKP002787	30	1~10 ER16	30	3000	1 : 1	97	64	75	41	30	65
SKP002822	30	1~10 ER16	30	3000	1 : 1	117	64	75	41	30	85
SKP002826	40	1~13 ER20	35	3000	1 : 1	99	80	70	40	25	65
SKP002838	40	1~13 ER20	35	3000	1 : 1	119	80	70	40	25	85
SKP002454	50	1~16 ER25	42	3000	1 : 1	115	88	103	56	42	75

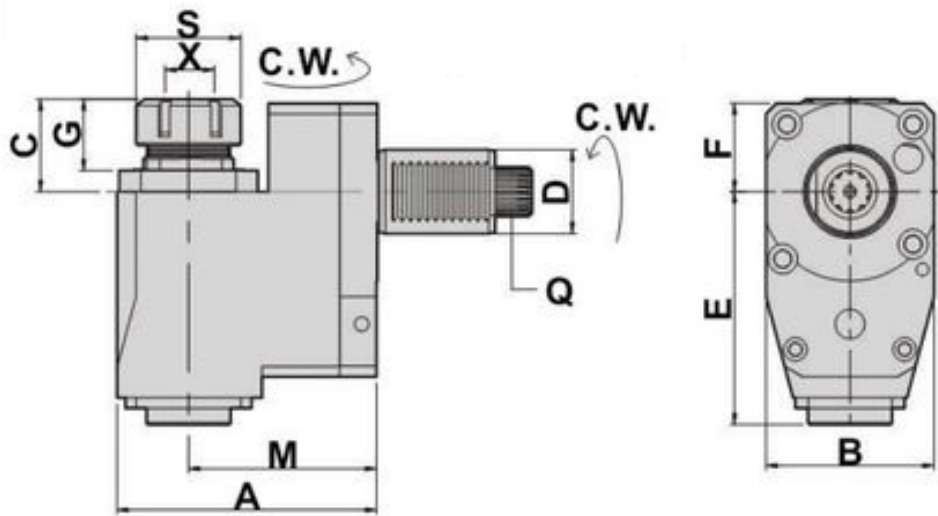
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015022	VDI40 SPUR MT RADIAL RIGHT HAND TAPPING HEAD ER20 L= 85 mm							
THS015027	VDI50 SPUR MT RADIAL RIGHT HAND TAPPING HEAD ER25 L= 75 mm							
THS015032	VDI40 SPUR MT RADIAL RIGHT HAND TAPPING HEAD ER20 L= 65 mm							
THS015036	VDI40 SPUR MT RADIAL RIGHT HAND TAPPING HEAD ER16 L= 85 mm							

THS015037	VDI40 SPUR MT RADIAL RIGHT HAND TAPPING HEAD ER16 L= 65 mm							

Updated 202302

VDI30 DIN5482 RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm
LEFT HAND CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	E	F	G	M	Q DIN 5482
THS001618	30	1~10 ER16	30	3000	1 : 1	95	60	44	75.5	31.5	32	72	B15x12
THS001624	40	1~13 ER20	35	3000	1 : 1	124	80	50	110	42	34	90	B17x14
THS001627	50	1~16 ER25	42	3000	1 : 1	129	86	54	112	45	36	90	B20x17
THS001630	60	2~20 ER32	50	3000	1 : 1	147	104	87	118	54	40	106	B25x22

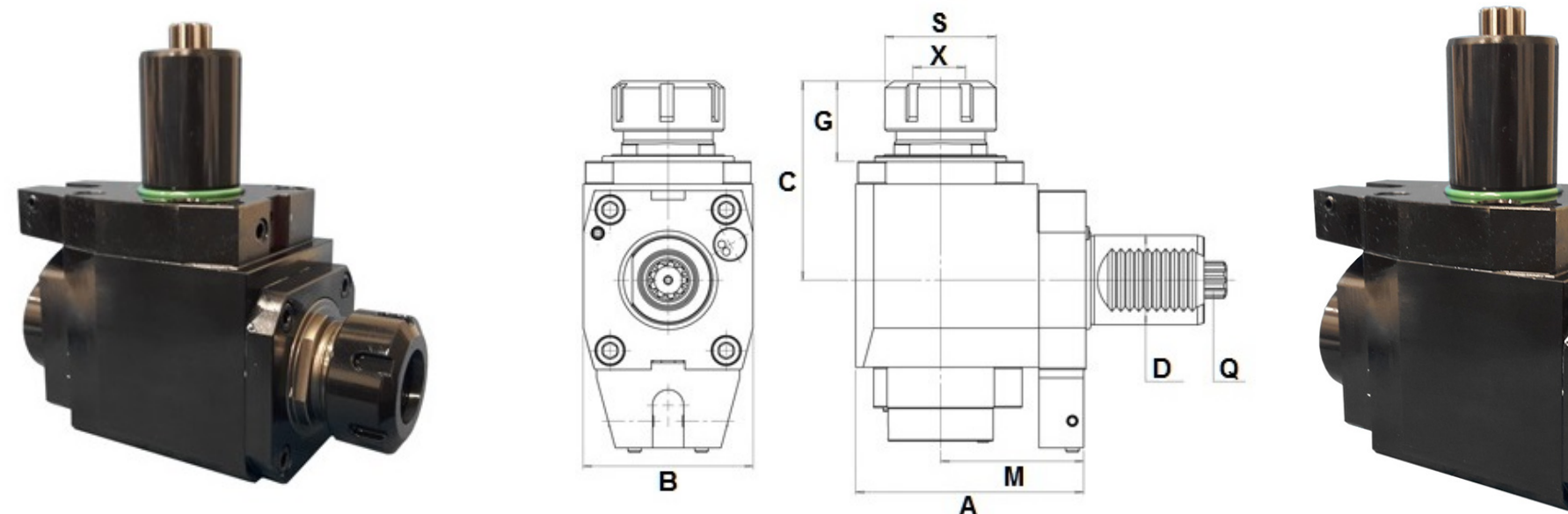
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001618	VDI30 DIN5482 RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm LEFT HAND CW-CW							
	VDI 30 DIN5482							
THS001624	VDI40 DIN5482 RADIAL TAPPING HEAD ER20 L=90 mm BACK SET 50 mm LEFT HAND CW-CW							
	VDI 40 DIN5482							
THS001627	VDI50 DIN5482 RADIAL TAPPING HEAD ER25 L=90 mm BACK SET 54 mm LEFT HAND CW-CW							
	VDI 50 DIN5482							
THS001630	VDI60 DIN5482 RADIAL TAPPING HEAD ER32 L=106 mm BACK SET LEFT HAND CW-CW							
	VDI 60 DIN5482							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5482, ANY

VDI40 DIN5482 RADIAL TAPPING HEAD LEFT HAND ER20 L=65 mm



SKU	D DIN 69880	X Capacity	S	Input-Output Rotation	A	B	C	G	M	Q DIN 5482
SKP007980	30	1~10 ER16	30	CW - CCW	97	64	75	30	65	B15x12
SKP007982					117	64	75	30	85	
SKP007984	40	1~13 ER20	35	CW - CCW	99	80	93.5	25	65	B17x14
SKP009437				CW - CW	99	80	105	25	65	
SKP007986				CW - CCW	119	80	93.5	25	85	
SKP009438				CW - CW	119	80	105	25	85	
SKP009441	50	1~16 ER25	42	CW - CW	115	88	103	42	75	B20x17

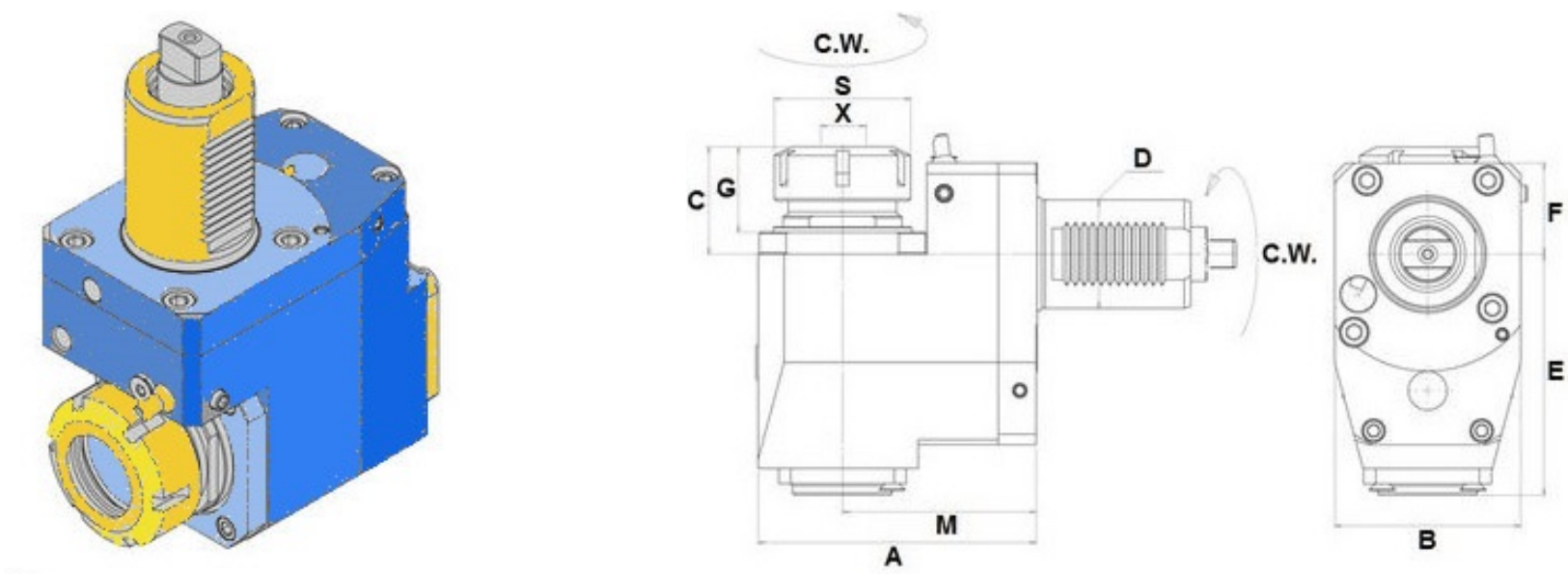
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015415	VDI40 DIN5482 RADIAL TAPPING HEAD LEFT HAND ER20 L=65 mm							
	VDI 40 DIN5482							
THS015416	VDI30 DIN5482 RADIAL TAPPING HEAD LEFT HAND ER16 L=85 mm							
	VDI 30 DIN5482							
THS015417	VDI30 DIN5482 RADIAL TAPPING HEAD LEFT HAND ER16 L=65 mm							
	VDI 30 DIN5482							

<u>THS015572</u>	VDI40 DIN5482 RADIAL TAPPING HEAD LEFT HAND ER20 L= 65 mm CW-CW							
	<u>VDI 40 DIN5482</u>							
<u>THS015573</u>	VDI40 DIN5482 RADIAL TAPPING HEAD LEFT HAND ER20 L= 85 mm							
	<u>VDI 40 DIN5482</u>							
<u>THS015574</u>	VDI40 DIN5482 RADIAL TAPPING HEAD LEFT HAND ER20 L= 85 mm CW-CW							
	<u>VDI 40 DIN5482</u>							
<u>THS015576</u>	VDI50 DIN5482 RADIAL TAPPING HEAD LEFT HAND ER25 L= 75 mm							
	<u>VDI 50 DIN5482</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, DIN5482, ANY

VDI30 DIN1809 RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm LEFT HAND CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	E	F	G	M
THS001616	30	1~10 ER16	30	3000	1 : 1	95	60	44	75.5	31.5	32	72
THS001620	40	1~13 ER20	35	3000	1 : 1	124	80	59.5	110	42	49.5	90
THS001626	50	1~16 ER25	42	3000	1 : 1	129	86	54	112	45	36	90
THS001629	60	2~20 ER32	50	3000	1 : 1	154	104	105	123	54	82.5	106

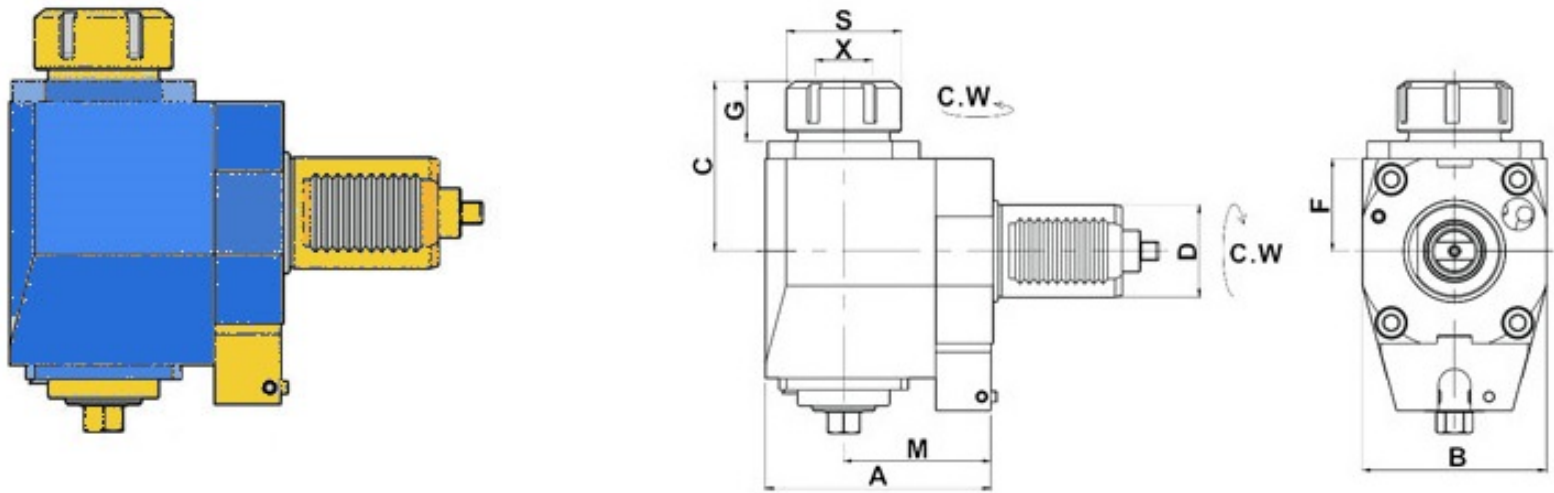
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001616	VDI30 DIN1809 RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm LEFT HAND CW-CW							
	VDI 30 DIN1809							
THS001620	VDI40 DIN1809 RADIAL TAPPING HEAD ER20 L=90 mm BACK SET LEFT HAND CW-CW							
	VDI 40 DIN1809							
THS001626	VDI50 DIN1809 RADIAL TAPPING HEAD ER25 L=90 mm BACK SET LEFT HAND CW-CW							
	VDI 50 DIN1809							
THS001629	VDI60 DIN1809 RADIAL TAPPING HEAD LEFT HAND ER32 L=106 mm BACK SET CW-CW							
	VDI 60 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN1809, ANY

VDI50 DIN1809 RADIAL TAPPING HEAD LEFT ER25 L=75 mm CW CW



SKU	D DIN 69880	X Capacity	S	RPM	Rotation	i	A	B	C	F	G	M
SKP009294	40	1~13 ER20	35	3000	CW-CW	1 : 1	99	80	70	40	25	65
SKP035719	40	1~13 ER20	35	3000	CW-CW	1 : 1	121	80	105	40	55.5	85
THS004222	50	1~16 ER25	42	3000	CW-CW	1 : 1	115	88	105	56	42	75

N - Clockwise Input to Clockwise Output Rotation

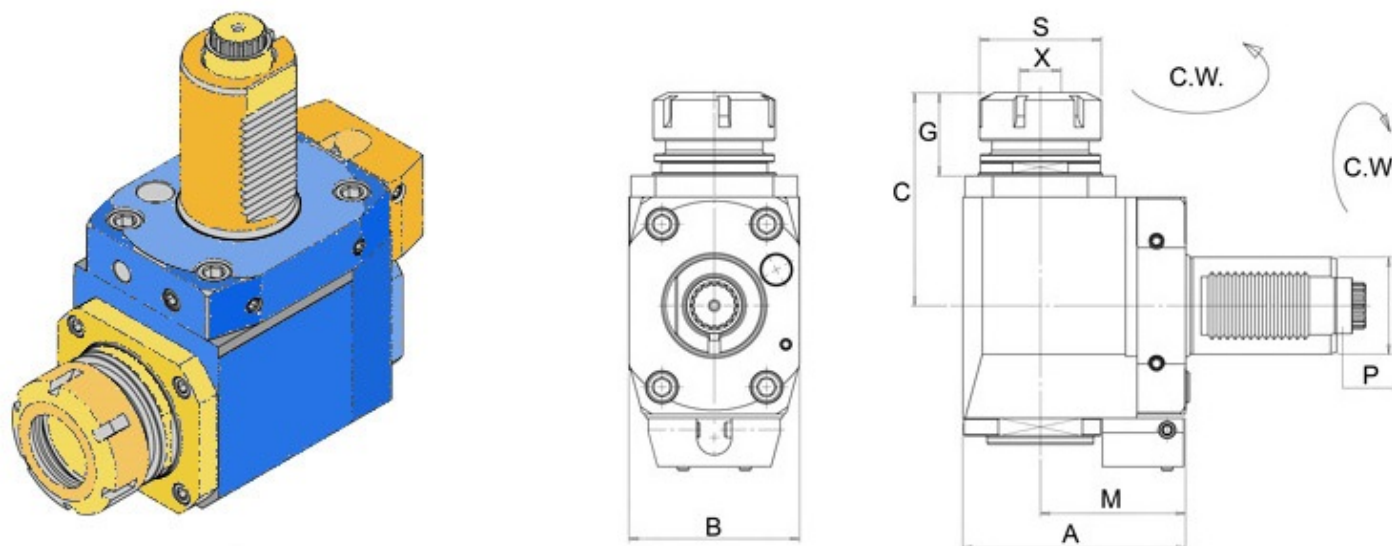
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004222	VDI50 DIN1809 RADIAL TAPPING HEAD LEFT ER25 L=75 mm CW CW							
	VDI 50 DIN1809							
THS013658	VDI40 DIN1809 RADIAL TAPPING HEAD LEFT HAND ER20 L= 65 mm CW-CW							
	VDI 40 DIN1809							
THS013659	VDI40 DIN1809 RADIAL TAPPING HEAD LEFT HAND ER20 L= 85 mm CW-CW							
	VDI 40 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, VDI-50, DIN1809, ANY

VDI40 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER20 L= 85 mm CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	G	M	P DIN 5480
SKP009417	40	1~13 ER20	35	3000	1 : 1	99	80	105	25	65	W20x0.8
SKP009420	40	1~13 ER20	35	3000	1 : 1	119	80	105	25	85	W20x0.8
SKP009421	40	1~13 ER20	35	3000	1 : 1	134	80	105	25	100	W20x0.8
SKP035743	50	1~16 ER25	42	3000	1 : 1	140	100	118	51	100	W24x1.25

Coolant-Through Spindle: SKP009417

Clockwise Input to Clockwise Output Rotation: SKP009417

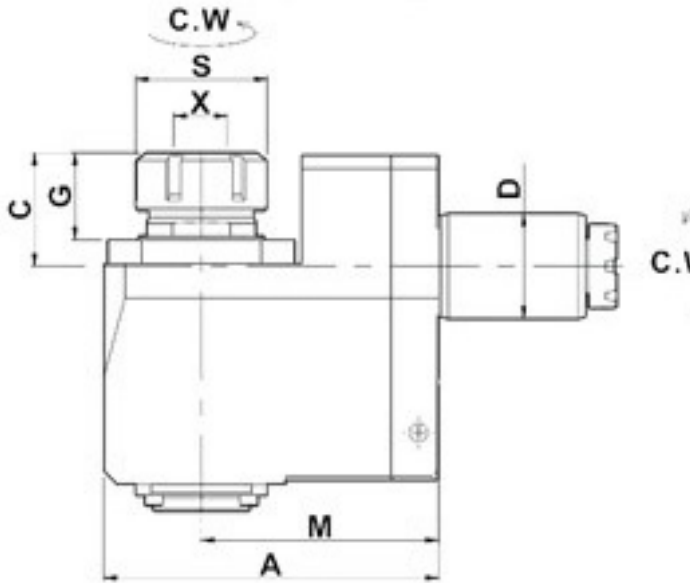
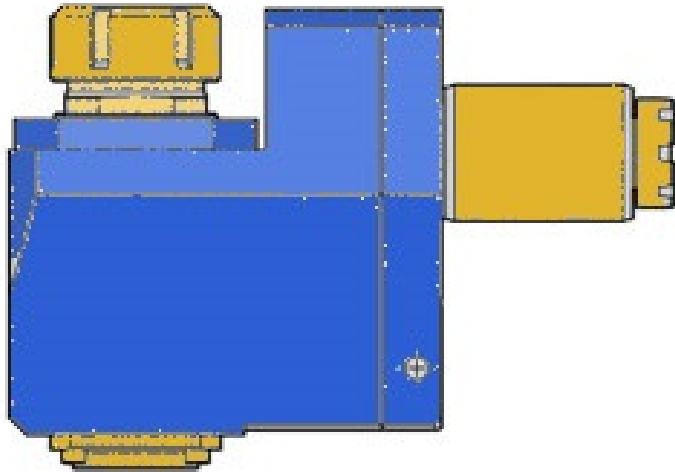
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015559	VDI40 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER20 L= 85 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS015560	VDI40 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER20 L= 65 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS015566	VDI40 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER20 L=100 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS015575	VDI50 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER20 L= 85 mm							
	VDI 50 DIN5480 SAUTER							

Updated 202302

Tool holder machine interface: N/S turret, VDI-40, DIN5480 SAUTER, ANY

VDI40 SPUR-MT RADIAL TAPPING HEAD RIGHT HAND ER20 L=90 mm BACK SET NARROW BODY



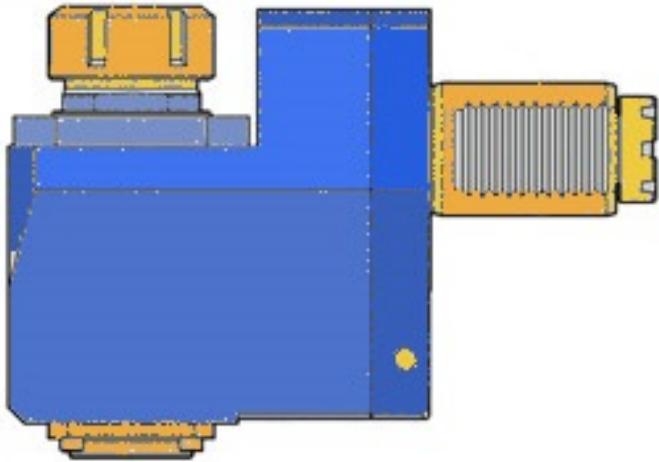
SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	E	F	G	M
THS004786	40	1~13 ER20	35	3000	1 : 1	127	80	58	92.8	42	48	90

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004786	VDI40 SPUR-MT RADIAL TAPPING HEAD RIGHT HAND ER20 L=90 mm BACK SET NARROW BODY							
	VDI 40 SPUR-MT							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, SPUR-MT, ANY

VDI40 SPUR-MT RADIAL TAPPING HEAD LEFT HAND ER20 L=90 mm BACK SET NARROW BODY



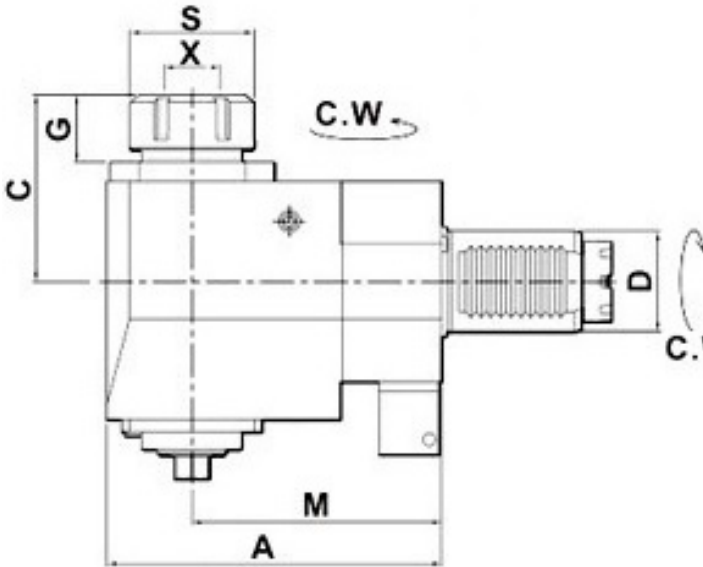
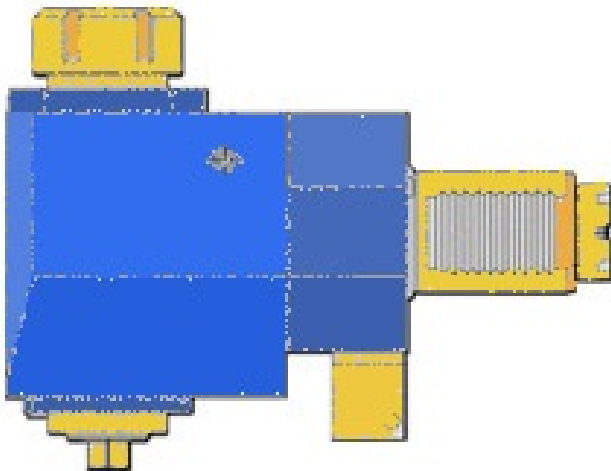
SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	E	F	G	M
THS004784	40	1~13 ER20	35	3000	1 : 1	127	80	58	92.8	42	48	90

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004784	VDI40 SPUR-MT RADIAL TAPPING HEAD LEFT HAND ER20 L=90 mm BACK SET NARROW BODY							
	<u>VDI 40 SPUR-MT</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, SPUR-MT, ANY

VDI40 SPUR MT RADIAL LEFT HAND TAPPING HEAD ER20 L= 85 mm CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	F	G	M
SKP009490 N	40	1~13 ER20	35	3000	1 : 1	99	80	70	40	25	65
TFL40-MT-20-85-N	40	1~13 ER20	35	3000	1 : 1	119	80	70	40	25	85
TFL50-MT-25-75-N	50	1~16 ER25	42	3000	1 : 1	115	88	103	56	42	75

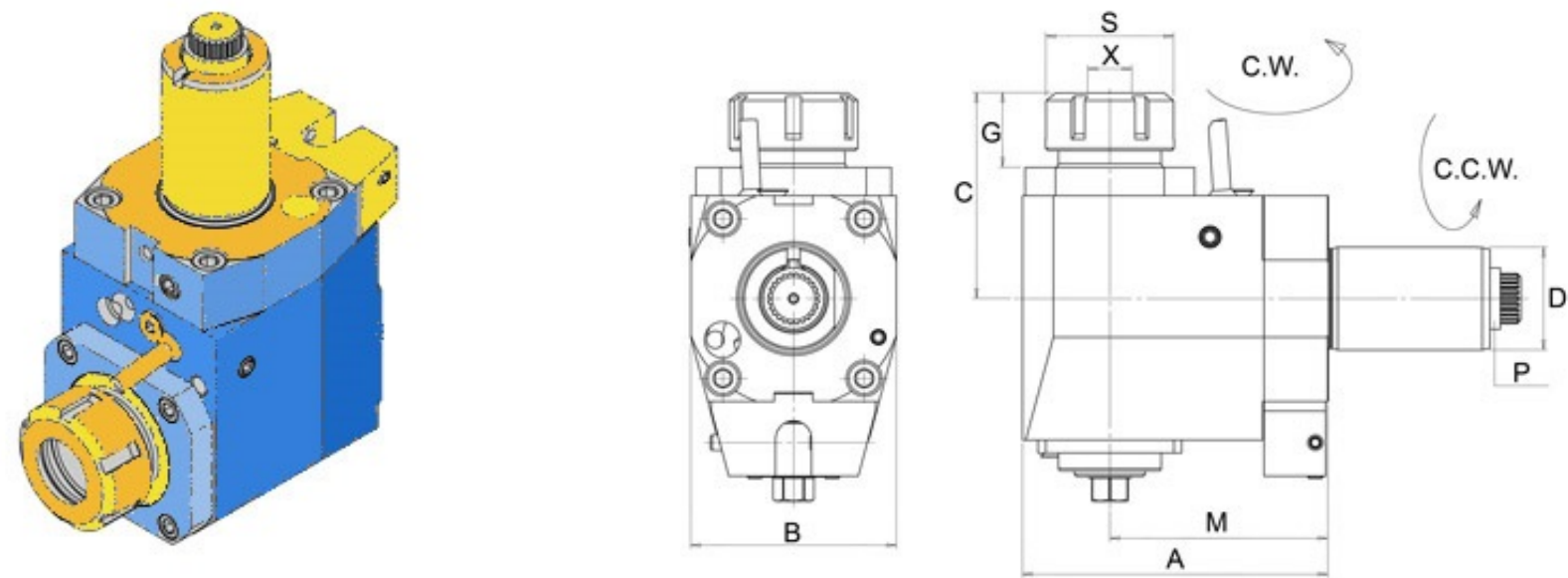
Clockwise Input to Clockwise Output Rotation:
Coolant-Through Spindle: SKP009490

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015029	VDI40 SPUR MT RADIAL LEFT HAND TAPPING HEAD ER20 L= 85 mm CW-CW							
THS015031	VDI50 SPUR MT RADIAL LEFT HAND TAPPING HEAD ER25 L= 75 mm CW-CW							
THS015042	VDI40 SPUR MT RADIAL LEFT HAND TAPPING HEAD ER20 L= 65 mm CW-CW							

Updated 202302

VDI30 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER16 L= 85 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	G	M	P DIN 5480
SKP008481	30	1~10 ER16	30	3000	1 : 1	97	64	75	30	55	W16x0.8
SKP007961	30	1~10 ER16	30	3000	1 : 1	117	64	75	30	85	W16x0.8
SKP008482	30	1~10 ER16	30	3000	1 : 1	127	64	75	30	100	W16x0.8
SKP007963	40	1~13 ER20	35	3000	1 : 1	99	80	93.5	25	65	W20x0.8
SKP007966	40	1~13 ER20	35	3000	1 : 1	119	80	93.5	25	85	W20x0.8
SKP008484	40	1~13 ER20	35	3000	1 : 1	134	80	93.5	25	100	W20x0.8

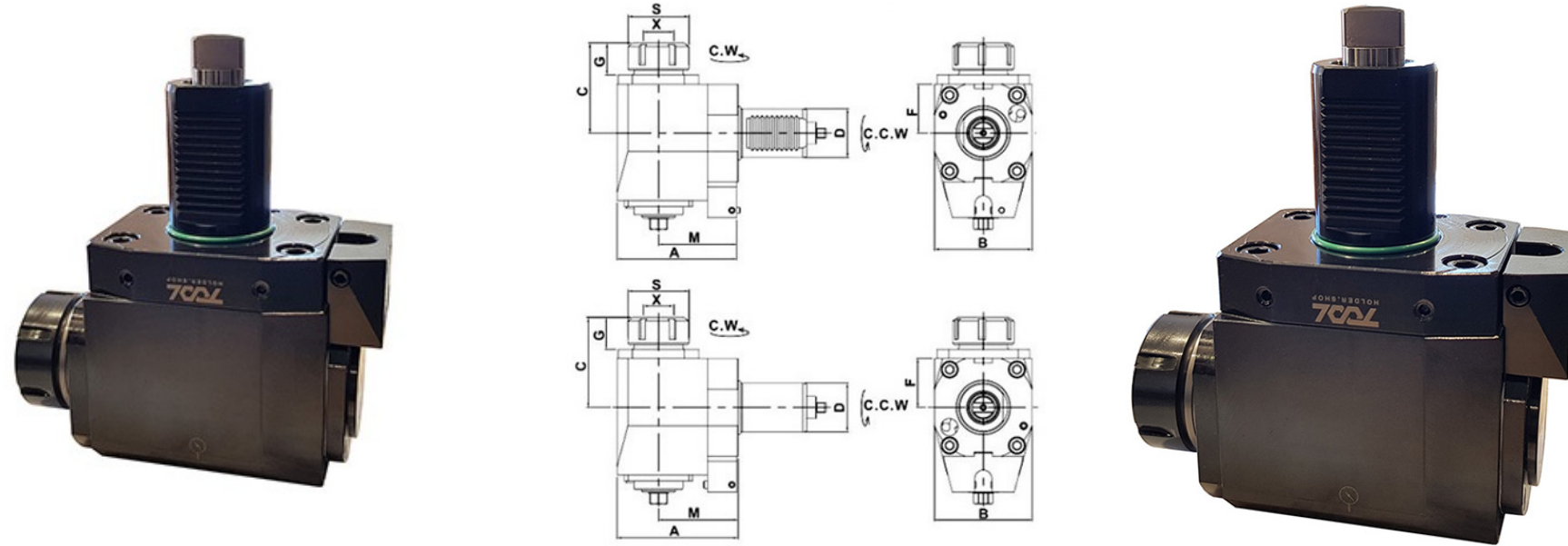
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015570	VDI30 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER16 L= 85 mm							
	VDI 30 DIN5480 SAUTER							
THS015571	VDI30 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER16 L= 55 mm							
	VDI 30 DIN5480 SAUTER							
THS015577	VDI30 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER16 L=100 mm							
	VDI 30 DIN5480 SAUTER							
THS015581	VDI40 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER20 L= 85 mm							
	VDI 40 DIN5480 SAUTER							

<u>THS015583</u>	VDI40 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER20 L= 65 mm							
	<u>VDI 40 DIN5480 SAUTER</u>							
<u>THS015585</u>	VDI40 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER20 L=100 mm							
	<u>VDI 40 DIN5480 SAUTER</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI50 DIN1809 RADIAL TAPPING HEAD LEFT ER25 L=75 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	F	G	M
THS007373THS007374	30	1-10 ER16	30	3000	1 : 1	87	64	75	41	30	55
SKP008456					1 : 1	117	64	87.5	41	46.5	85
SKP008456SKP008457	40	1-13 ER20	35	3000	1 : 1	99	80	93.5	40	46	65
SKP008458TFL50-1809-25-75	50	1-16 ER25	42	3000	1 : 1	115	88	103	56	42	75

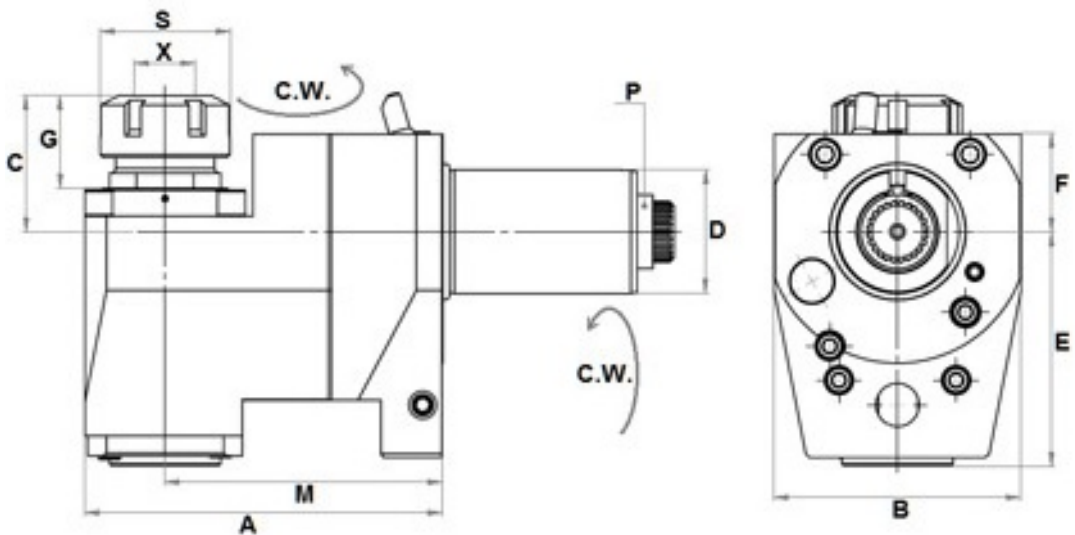
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000912	VDI50 DIN1809 RADIAL TAPPING HEAD LEFT ER25 L=75 mm							
THS007373	VDI30 DIN1809 RADIAL TAPPING HEAD RIGHT ER16 L=55 mm							
	VDI 30 DIN1809							
THS007374	VDI30 DIN1809 RADIAL TAPPING HEAD LEFT ER16 L=55 mm							
	VDI 30 DIN1809							
THS007375	VDI30 DIN1809 RADIAL TAPPING HEAD RIGHT ER16 L=85 mm							
	VDI 30 DIN1809							
THS015025	VDI50 DIN1809 RADIAL RIGHT HAND TAPPING HEAD ER25 L= 75 mm							

<u>THS015035</u>	VDI40 DIN1809 RADIAL RIGHT HAND TAPPING HEAD ER20 L= 65 mm							
	<u>VDI 40 DIN1809</u>							
<u>THS015044</u>	VDI40 DIN1809 RADIAL TAPPING HEAD LEFT HAND ER20 L= 65 mm							
	<u>VDI 40 DIN1809</u>							

Updated 202302

VDI20 DIN5480 RADIAL TAPPING HEAD ER16 L=65 mm BACK SET 72.5 mm
RIGHT HAND CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	A	B	C	E	F	G	M	P DIN 5480
THS001632	20	1~10 ER16	30	3000	88	50	72.5	70	27	64.5	65	W11x0.8
THS001635	30	1~10 ER16	30	3000	95	60	44	75.5	31.5	32	72	W16x0.8
THS001639	40	1~13 ER20	35	3000	124	80	59.5	110	42	49.5	90	W20x0.8

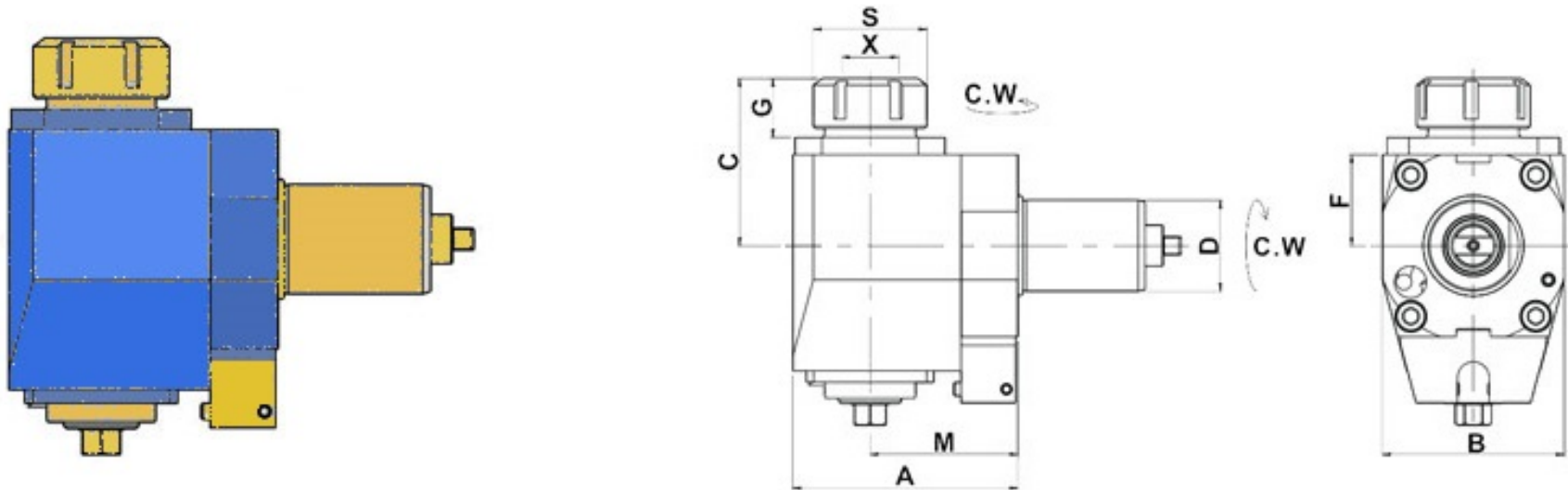
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001632	VDI20 DIN5480 RADIAL TAPPING HEAD ER16 L=65 mm BACK SET 72.5 mm RIGHT HAND CW-CW							
	VDI 20 DIN5480 SAUTER							
THS001635	VDI30 DIN5480 RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm RIGHT HAND CW-CW							
	VDI 30 DIN5480 SAUTER							
THS001639	VDI40 DIN5480 RADIAL TAPPING HEAD ER20 L=90 mm BACK SET 59.5 mm RIGHT HAND CW-CW							
	VDI 40 DIN5480 SAUTER							

Updated 202302

Tool holder machine interface: N/S turret, VDI-20, DIN5480 SAUTER, ANY

VDI50 DIN1809 RADIAL RIGHT HAND TAPPING HEAD ER25 L= 75 mm CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	F	G	M
SKP009293	40	1~13 ER20	35	3000	1 : 1	99	80	70	40	25	65
SKP035718	40	1~13 ER20	35	3000	1 : 1	121	80	105	40	55.5	85
THS004221	50	1~16 ER25	42	3000	1 : 1	115	88	105	56	42	75

Clockwise Input to Clockwise Output Rotation: SKP009293

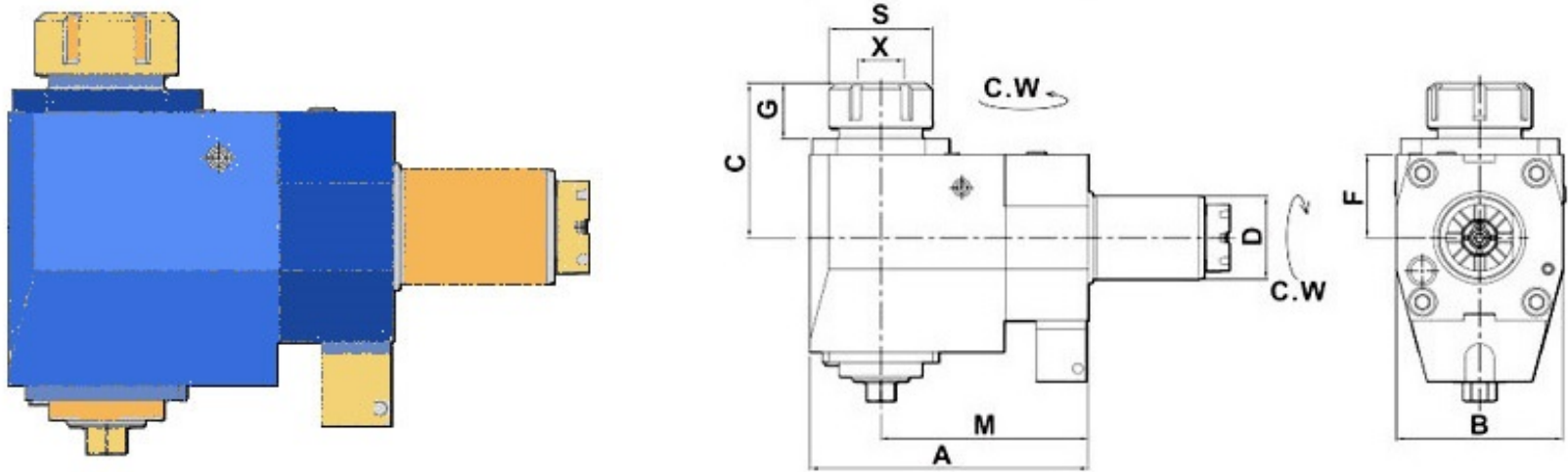
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004221	VDI50 DIN1809 RADIAL RIGHT HAND TAPPING HEAD ER25 L= 75 mm CW-CW							
	VDI 50 DIN1809							
THS015033	VDI40 DIN1809 RADIAL RIGHT HAND TAPPING HEAD ER20 L= 85 mm CW-CW							
	VDI 40 DIN1809							
THS015034	VDI40 DIN1809 RADIAL RIGHT HAND TAPPING HEAD ER20 L= 65 mm CW-CW							
	VDI 40 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, VDI-50, DIN1809, NO

VDI40 SPUR MT RADIAL RIGHT HAND TAPPING HEAD ER20 L= 65 mm CW-
CW



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	F	G	M
SKP009489	40	1~13 ER20	35	3000	1 : 1	99	80	70	40	25	65
SKP009492	40	1~13 ER20	35	3000	1 : 1	119	80	70	40	25	85
SKP009493	50	1~16 ER25	42	3000	1 : 1	115	88	103	56	42	75

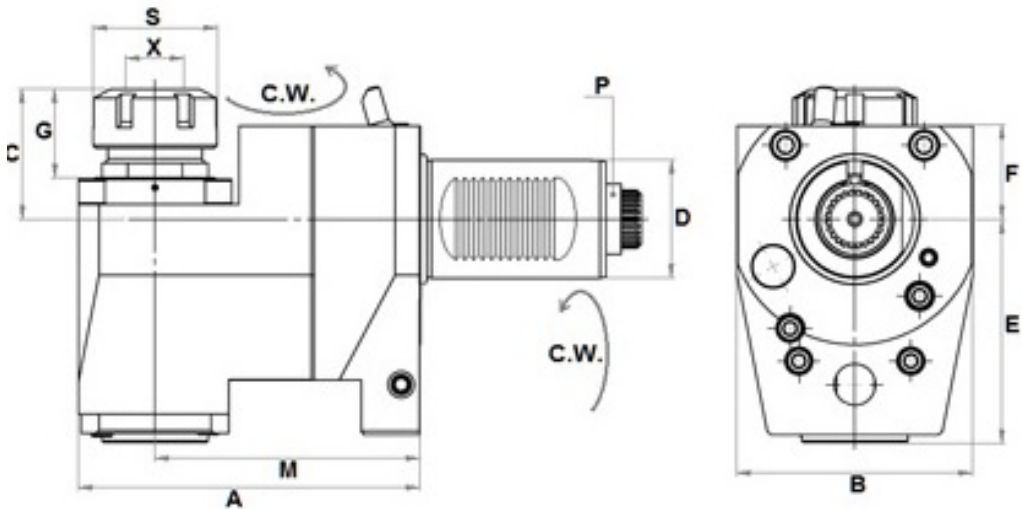
Clockwise Input to Clockwise Output Rotation: SKP009489

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015021	VDI40 SPUR MT RADIAL RIGHT HAND TAPPING HEAD ER20 L= 65 mm CW-CW							
THS015024	VDI40 SPUR MT RADIAL RIGHT HAND TAPPING HEAD ER20 L= 85 mm CW-CW							
THS015026	VDI50 SPUR MT RADIAL RIGHT HAND TAPPING HEAD ER25 L= 75 mm CW-CW							

Updated 202302

VDI30 DIN5480 RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm
LEFT HAND CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	A	B	C	E	F	G	M	P DIN 5480
THS001621	20	1~10 ER16	30	3000 RPM	88	50	72.5	70	27	64.5	65	W11x0.8
THS001617	30	1~10 ER16	30	3000 RPM	95	60	44	75.5	31.5	32	72	W16x0.8
THS001622	40	1~13 ER20	35	3000 RPM	124	80	59.5	110	42	49.5	90	W20x0.8

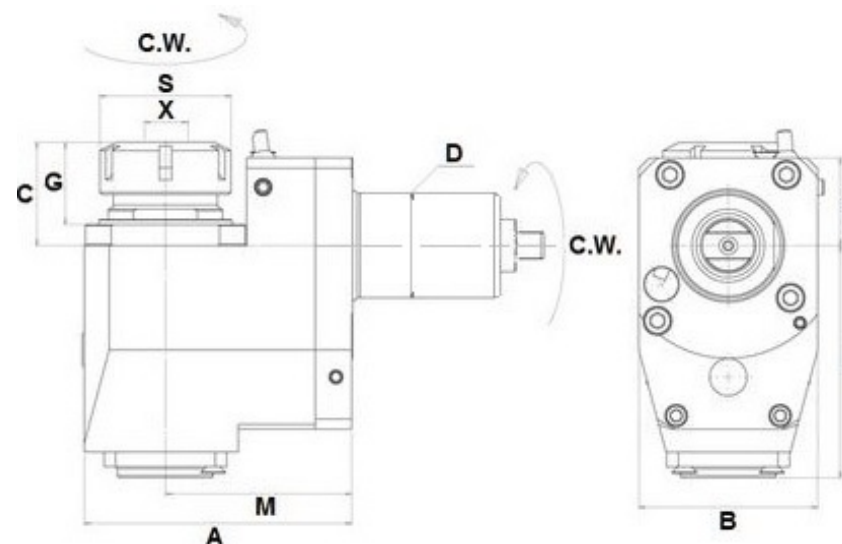
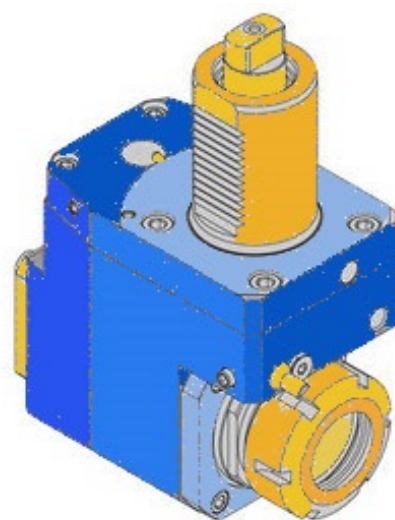
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001617	VDI30 DIN5480 RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm LEFT HAND CW-CW							
	VDI 30 DIN5480 SAUTER							
THS001621	VDI20 DIN5480 RADIAL TAPPING HEAD ER16 L=65 mm BACK SET 72.5 mm LEFT HAND CW-CW							
	VDI 20 DIN5480 SAUTER							
THS001622	VDI40 DIN5480 RADIAL TAPPING HEAD ER20 L=90 mm BACK SET 59.5 mm LEFT HAND CW-CW							
	VDI 40 DIN5480 SAUTER							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI30 DIN1809 RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm RIGHT HAND CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	E	F	G	M
THS001633	30	1~10 ER16	30	3000	1 : 1	95	60	44	75.5	31.5	32	72
THS001638	40	1~13 ER20	35	3000	1 : 1	124	80	59.5	110	42	49.5	90
THS001642	50	1~16 ER25	42	3000	1 : 1	129	86	54	112	45	36	90
THS001645	60	2~20 ER32	50	3000	1 : 1	154	104	105	123	54	82.5	106

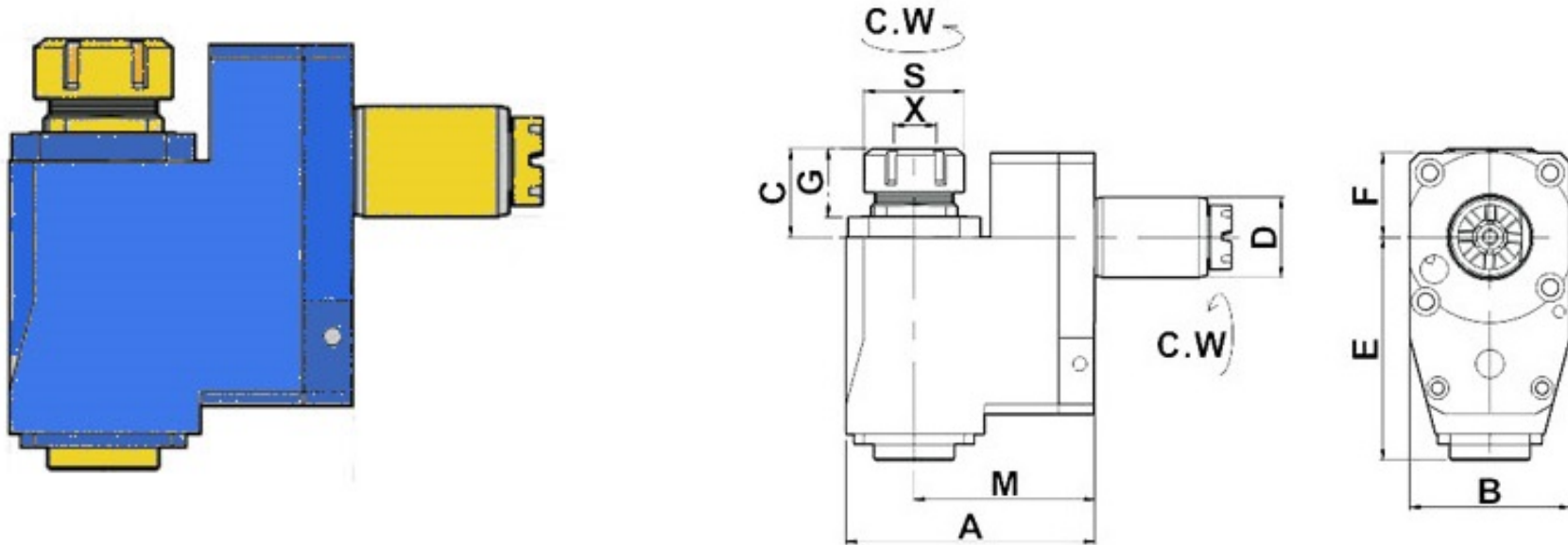
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001633	VDI30 DIN1809 RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm RIGHT HAND CW-CW							
	VDI 30 DIN1809							
THS001638	VDI40 DIN1809 RADIAL TAPPING HEAD ER20 L=90 mm BACK SET RIGHT HAND CW-CW							
	VDI 40 DIN1809							
THS001642	VDI50 DIN1809 RADIAL TAPPING HEAD ER25 L=90 mm BACK SET RIGHT HAND CW-CW							
	VDI 50 DIN1809							
THS001645	VDI60 DIN1809 RADIAL TAPPING HEAD RIGHT HAND ER32 L=106 mm BACK SET CW-CW							
	VDI 60 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN1809, ANY

VDI30 SPUR-MT RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm RIGHT HAND CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	E	F	G	M
THS001637	30	1~10 ER16	30	3000	1 : 1	95	60	44	76	32	32	72
THS001641	40	1~13 ER20	35	3000	1 : 1	124	80	50	110	42	34	90
THS001644	50	2~16 ER25	42	3000	1 : 1	129	86	54	112	45	36	90
THS001647	60	2~20 ER32	50	3000	1 : 1	147	104	83	118	54	56	106

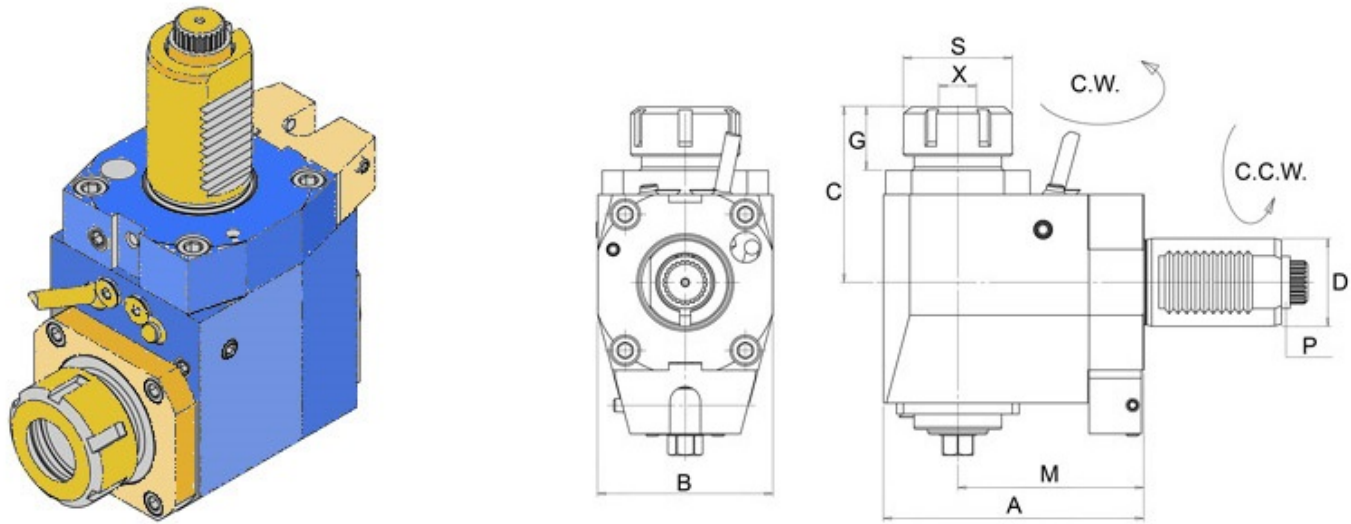
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001637	VDI30 SPUR-MT RADIAL TAPPING HEAD ER16 L=72 mm BACK SET 44 mm RIGHT HAND CW-CW							
	VDI 30 SPUR-MT							
THS001641	VDI40 SPUR-MT RADIAL TAPPING HEAD RIGHT HAND ER20 L=90 mm BACK SET CW-CW							
	VDI 40 SPUR-MT							
THS001644	VDI50 SPUR-MT RADIAL TAPPING HEAD ER25 L=90 mm BACK SET 54 mm RIGHT HAND CW-CW							
	VDI 50 SPUR-MT							
THS001647	VDI60 SPUR-MT RADIAL TAPPING HEAD ER32 L=106 mm BACK SET 83 mm RIGHT HAND CW-CW							
	VDI 60 SPUR-MT							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, SPUR-MT, ANY

VDI40 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER20 L= 85 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	G	M	P DIN 5480
SKP008480	30	1~10 ER16	30	3000	1 : 1	97	64	75	30	55	W16x0.8
SKP007962	30	1~10 ER16	30	3000	1 : 1	117	64	75	30	85	W16x0.8
SKP008483	30	1~10 ER16	30	3000	1 : 1	127	64	75	30	100	W16x0.8
SKP007964	40	1~13 ER20	35	3000	1 : 1	99	80	93.5	25	65	W20x0.8
SKP007965	40	1~13 ER20	35	3000	1 : 1	119	80	93.5	25	85	W20x0.8
SKP008485	40	1~13 ER20	35	3000	1 : 1	134	80	93.5	25	100	W20x0.8

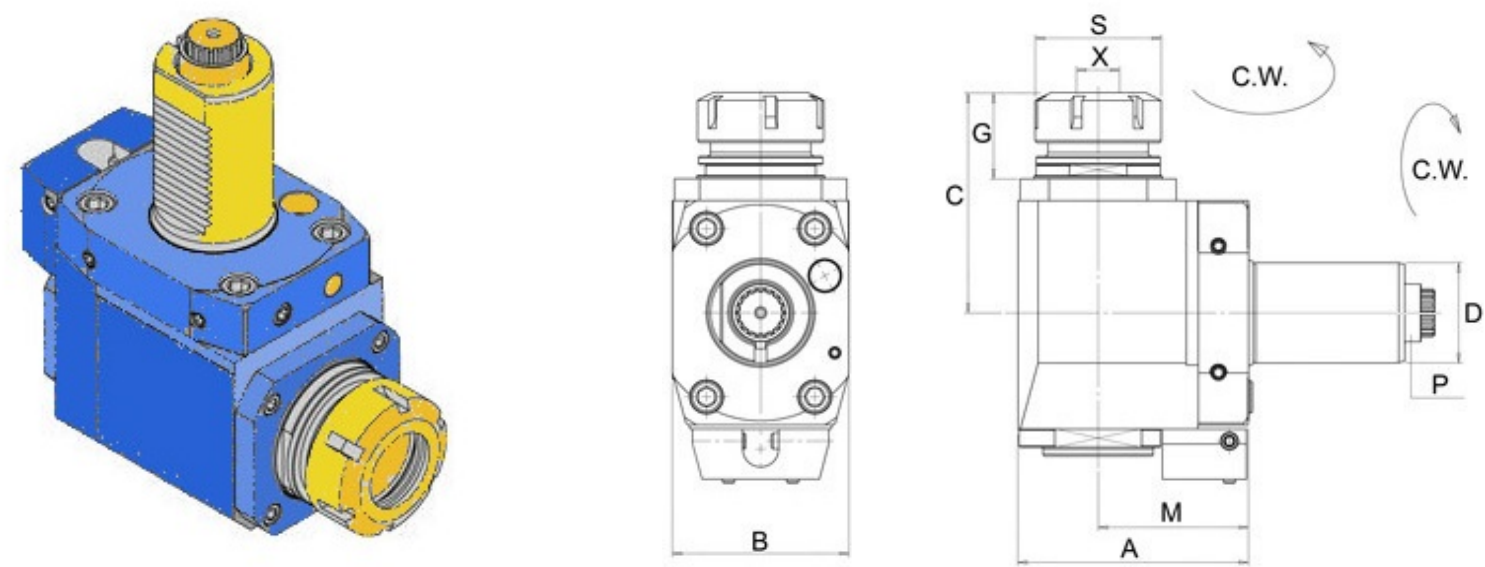
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015558	VDI40 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER20 L= 85 mm							
	VDI 40 DIN5480 SAUTER							
THS015561	VDI40 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER20 L= 65 mm							
	VDI 40 DIN5480 SAUTER							
THS015563	VDI30 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER16 L=100 mm							
	VDI 30 DIN5480 SAUTER							
THS015564	VDI30 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER16 L= 55 mm							
	VDI 30 DIN5480 SAUTER							

<u>THS015565</u>	VDI30 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER16 L= 85 mm							
	<u>VDI 30 DIN5480 SAUTER</u>							
<u>THS015567</u>	VDI40 DIN5480 RADIAL TAPPING HEAD LEFT HAND ER20 L=100 mm							
	<u>VDI 40 DIN5480 SAUTER</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, DIN5480 SAUTER, NO

VDI40 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER20 L=100 mm CW-
CW



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	G	M	P DIN 5480
SKP009418	40	1~13 ER20	35	3000	1 : 1	99	80	105	25	65	W20x0.8
SKP009419	40	1~13 ER20	35	3000	1 : 1	119	80	105	25	85	W20x0.8
SKP009422	40	1~13 ER20	35	3000	1 : 1	134	80	105	25	100	W20x0.8
SKP035744	50	1~16 ER25	42	3000	1 : 1	140	100	118	51	100	W24x1.25

Clockwise Input to Clockwise Output Rotation: SKP009418

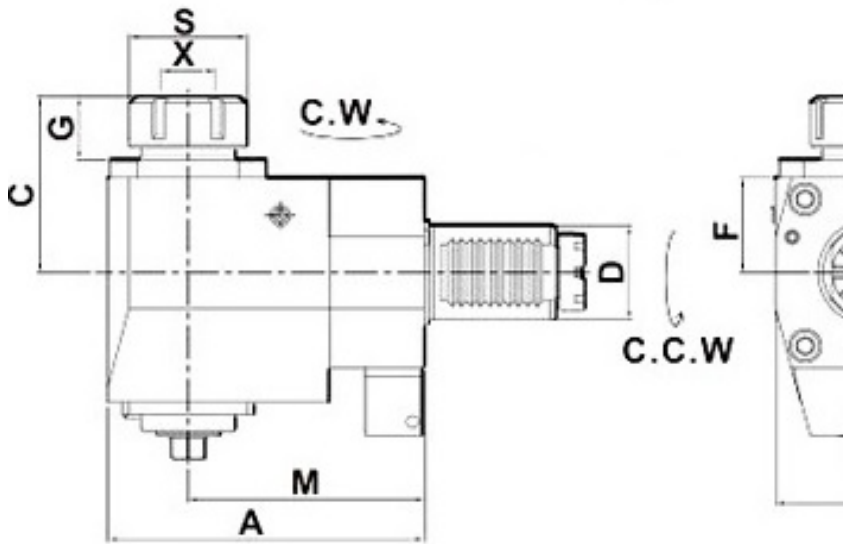
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015584	VDI40 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER20 L=100 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS015586	VDI40 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER20 L= 65 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS015587	VDI40 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER20 L= 85 mm CW-CW							
	VDI 40 DIN5480 SAUTER							

<u>THS015593</u>	VDI50 DIN5480 RADIAL TAPPING HEAD RIGHT HAND ER25 L=100 mm CW-CW							
	<u>VDI 50 DIN5480 SAUTER</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, DIN5480 SAUTER, ANY

VDI40 SPUR MT RADIAL LEFT HAND TAPPING HEAD ER20 L= 85 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	F	G	M
SKP002784	30	1~10 ER16	30	3000	1 : 1	97	64	75	41	30	65
SKP002825	30	1~10 ER16	30	3000	1 : 1	117	64	75	41	30	85
SKP002836	40	1~13 ER20	35	3000	1 : 1	99	80	70	40	25	65
SKP002840	40	1~13 ER20	35	3000	1 : 1	119	80	70	40	25	85
SKP002480	50	1~16 ER25	42	3000	1 : 1	115	88	103	56	42	75

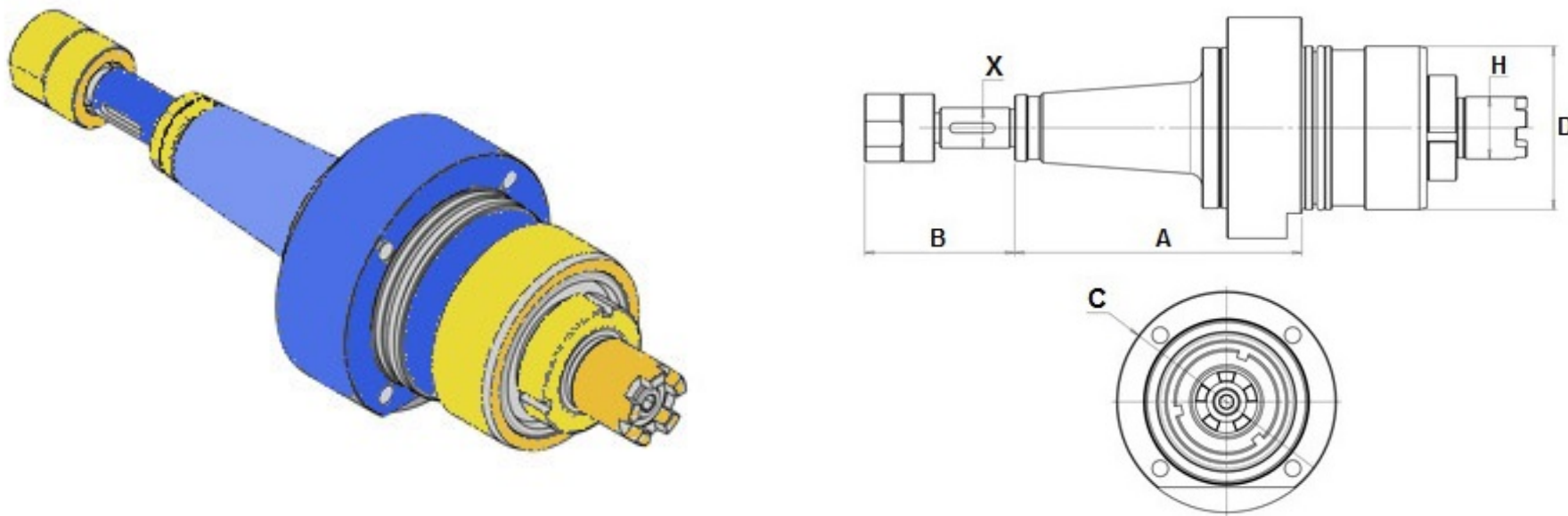
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015028	VDI40 SPUR MT RADIAL LEFT HAND TAPPING HEAD ER20 L= 85 mm							
THS015030	VDI50 SPUR MT RADIAL LEFT HAND TAPPING HEAD ER25 L= 75 mm							
THS015043	VDI40 SPUR MT RADIAL LEFT HAND TAPPING HEAD ER20 L= 65 mm							
THS015045	VDI30 SPUR MT RADIAL LEFT HAND TAPPING HEAD ER16 L= 85 mm							

<u>THS015046</u>	VDI30 SPUR MT RADIAL LEFT HAND TAPPING HEAD ER16 L= 65 mm							

Updated 202302

WASINO A18 SIDE CUTTING HEAD OD=16 mm L=115 mm



SKU	D	X Capacity	RPM	A	B	C	H	WASINO LATHE
THS004301	65	16	3000	115	50	88	24.8	WASINO A-18
THS004302		22		90	52			
THS004303		1"		115	60			

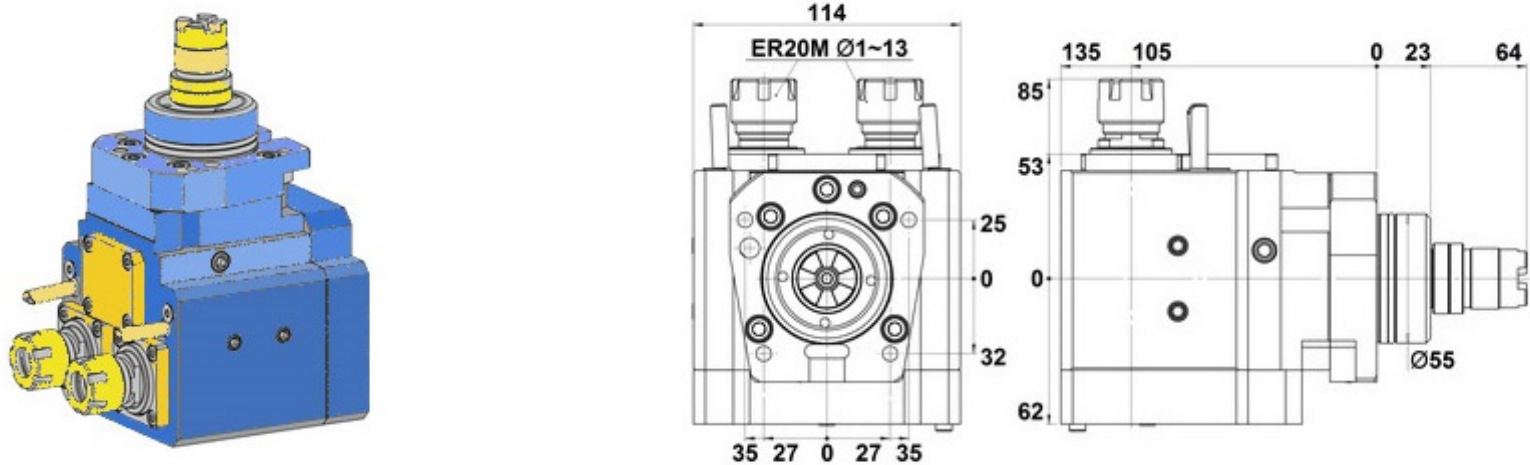
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004301	WASINO A18 SIDE CUTTING HEAD OD=16 mm L=115 mm							
	WASINO A18 65 SPUR-IT							
THS004302	WASINO A18 SIDE CUTTING HEAD OD=22 mm L= 90 mm							
	WASINO A18 65 SPUR-IT							
THS004303	WASINO A18 SIDE CUTTING HEAD OD=(1)" L=115 mm							
	WASINO A18 65 SPUR-IT							

Updated 202302

Tool holder machine interface: N/S turret, WASINO A18-65, SPUR-IT, ANY

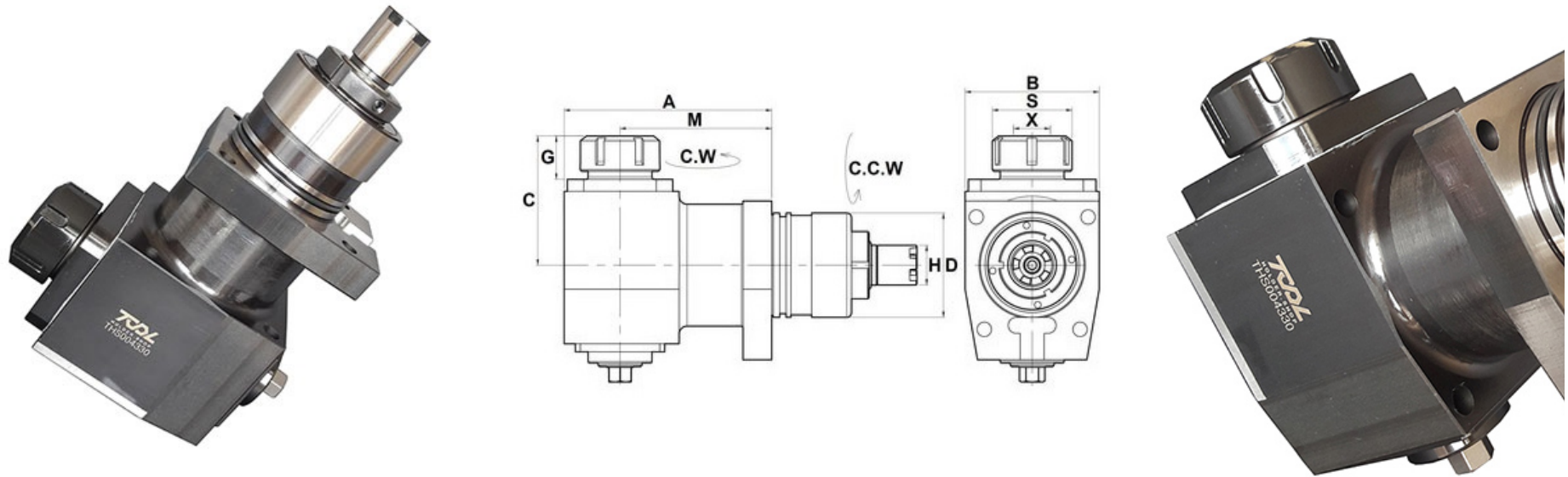
**BMT BOLT PATTERN 57x54x70 RADIAL DRILLING MILLING HEAD DBL
ER20Mx2 L=105 mm FOR WASINO A12**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007426	BMT BOLT PATTERN 57x54x70 RADIAL DRILLING MILLING HEAD DBL ER20Mx2 L=105 mm FOR WASINO A12							
	WASINO A12 55 SPUR-IT							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, WASINO A12-55, SPUR-IT,
ANY

WASINO A18 RADIAL DRILLING MILLING HEAD ER32 L= 95 mm



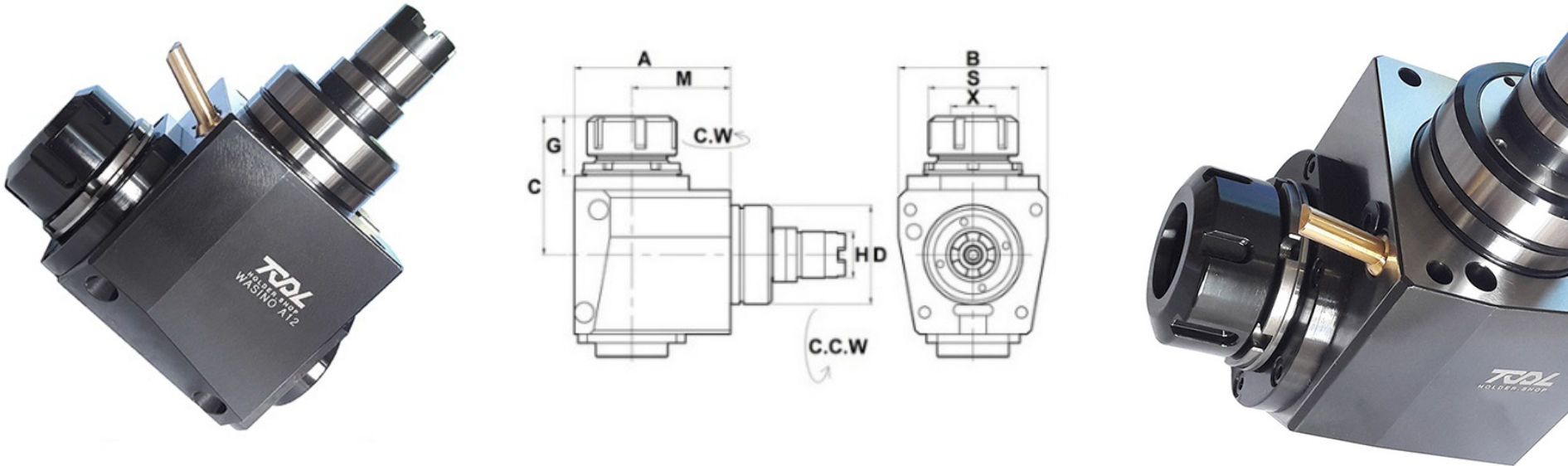
SKU	D	X Capacity	S	RPM	A	B	C	G	M	H	WASINO LATHE
THS004330	65	2~20 ER32	50	5000	130	84	86	32.5	95	24.8	WASINO A-18

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004330	WASINO A18 RADIAL DRILLING MILLING HEAD ER32 L= 95 mm							
	<u>WASINO A18 65 SPUR-IT</u>							

Updated 202302
Tool holder machine interface: N/S turret, WASINO A18-65, SPUR-IT, ANY

WASINO A12 RADIAL DRILLING MILLING HEAD ER20 L= 55 mm MZW-20A
COMPATIBLE



SKU	D	X ER size	RPM	A	B	C	G	M	H	WASINO AMADA LATHE
THS004327	55	1~13 ER20	5000	87	83	78	34	55	25.8	AMADA WASINO A-12 BIG DAISHOWA MZW-20A compatible
THS015651	55	1~16 ER25	5000	87	83	78	34	55	25.8	
THS004328	55	2~20 ER32	5000	87	83	80	36	55	25.8	

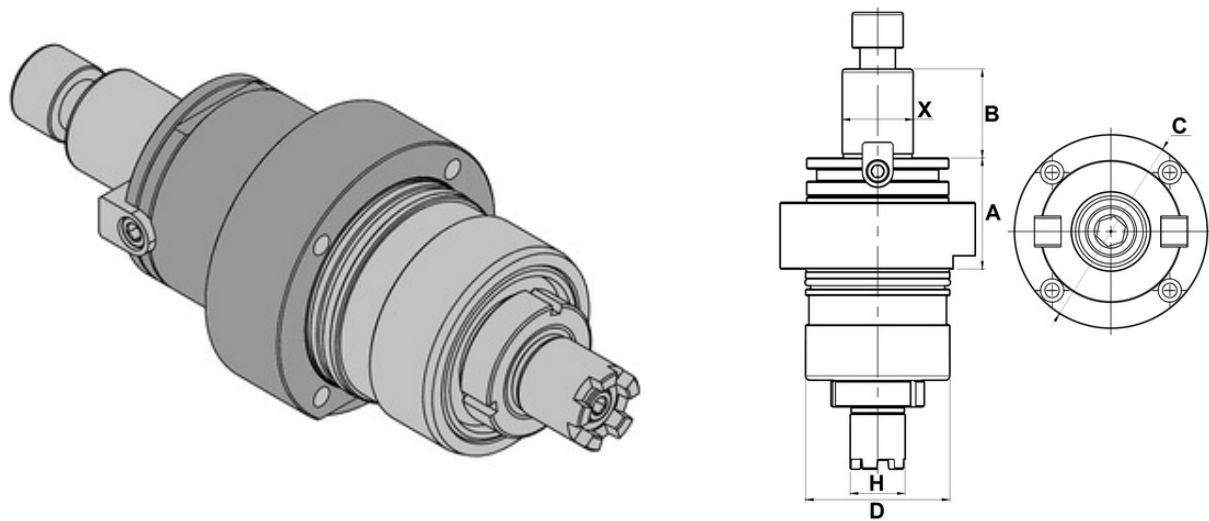
Updated 2022-01-02

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004327	WASINO A12 RADIAL DRILLING MILLING HEAD ER20 L= 55 mm MZW-20A COMPATIBLE							
	WASINO A12 55 SPUR-IT							
THS004328	WASINO A12 RADIAL DRILLING MILLING HEAD ER32 L= 55 mm							
	WASINO A12 55 SPUR-IT	ANGLE 90 DEGREE	ER32	55 mm	N/D 1:1	STRIGHT	EXTERNAL COOLANT	STRIGHT
THS015651	WASINO A12 RADIAL DRILLING MILLING HEAD ER25 L= 55 mm							

Updated 202302

Tool holder machine interface: N/S turret, WASINO A12-55, SPUR-IT, ANY

WASINO A18 FACE MILLING HEAD OD=22 mm L= 60 mm



SKU	D	X Capacity	RPM	A	B	C	H	WASINO LATHE
THS004298	65	22	3000	60	53	88	24.8	WASINO A-18
THS004299		32		50	40			
THS004300		32		75	40			

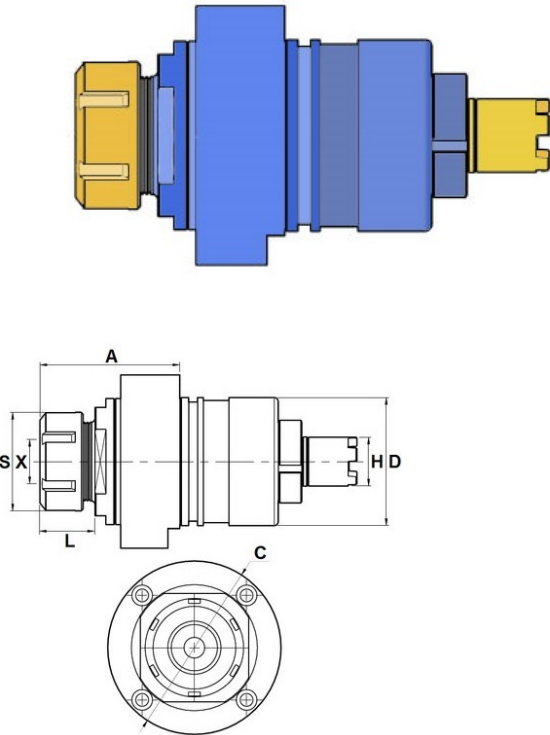
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004298	WASINO A18 FACE MILLING HEAD OD=22 mm L= 60 mm							
	WASINO A18 65 SPUR-IT							
THS004299	WASINO A18 FACE MILLING HEAD OD=32 mm L= 50 mm							
	WASINO A18 65 SPUR-IT							
THS004300	WASINO A18 FACE MILLING HEAD OD=32 mm L= 75 mm							
	WASINO A18 65 SPUR-IT							

Updated 202302

Tool holder machine interface: N/S turret, WASINO A18-65, SPUR-IT, ANY

WASINO A18 AXIAL DRILLING MILLING HEAD ER25 L=100 mm



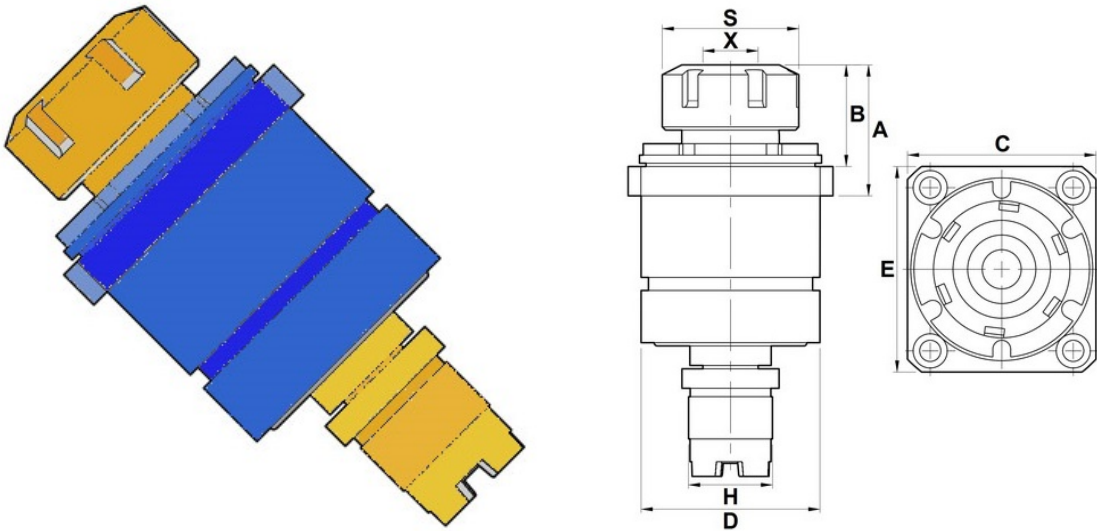
SKU	D	X Capacity	S	RPM	A	C	H	L	WASINO LATHE
THS004294	65	1~16 ER25	40	6000	110	88	24.8	70	WASINO A-18
THS004290					140			100	
THS004293		2~20 ER32	50		80			41	
THS004296					120			80	

...

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004290	WASINO A18 AXIAL DRILLING MILLING HEAD ER25 L=100 mm							
	WASINO A18 65 SPUR-IT							
THS004293	WASINO A18 AXIAL DRILLING MILLING HEAD ER32 L= 41 mm							
	WASINO A18 65 SPUR-IT							
THS004294	WASINO A18 AXIAL DRILLING MILLING HEAD ER32 L= 70 mm							
	WASINO A18 65 SPUR-IT							
THS004296	WASINO A18 AXIAL DRILLING MILLING HEAD ER32 L= 80 mm							
	WASINO A18 65 SPUR-IT							

Updated 202302
Tool holder machine interface: N/S turret, WASINO A18-65, SPUR-IT, ANY

WASINO A12 DRILLING MILLING HEAD ER32 L=67 mm FOR WASINO A12



SKU	D	X Capacity	S	RPM	A	B	C	E	H	WASINO LATHE
THS004289	55	1~13 ER20	35	6000	41	32	58	63	25.8	WASINO A-12
THS004288	55	2~20 ER32	50	6000	45	36	58	63	25.8	

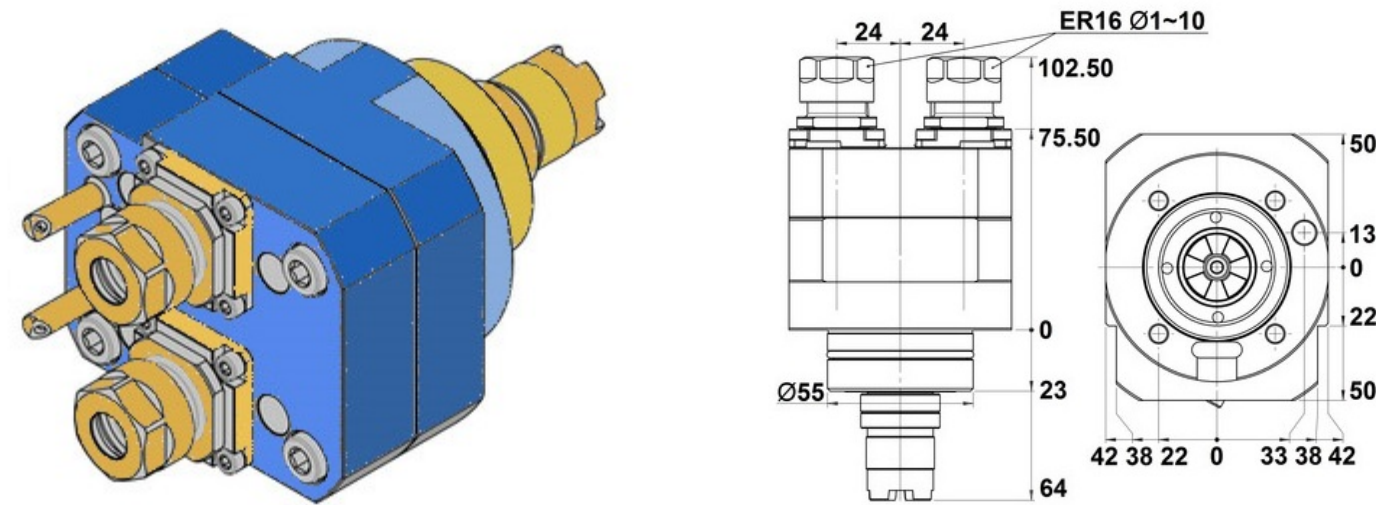
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004288	WASINO A12 DRILLING MILLING HEAD ER32 L=67 mm FOR WASINO A12							
	WASINO A12 55 SPUR-IT							
THS004289	WASINO A12 DRILLING MILLING HEAD ER20 L=60 mm FOR WASINO A12							
	WASINO A12 55 SPUR-IT							

Updated 202302

Tool holder machine interface: N/S turret, WASINO A12-55, SPUR-IT, ANY

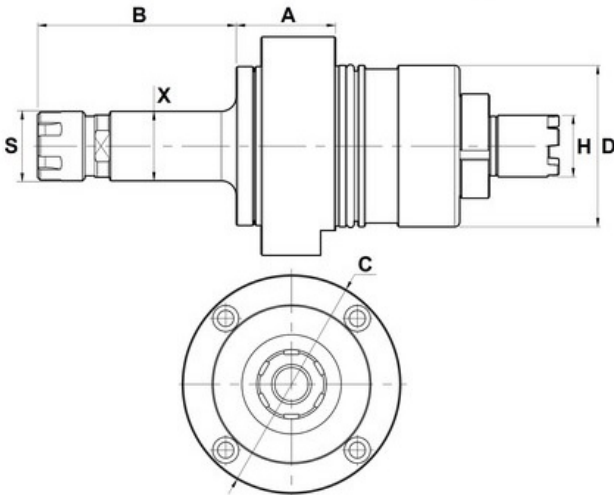
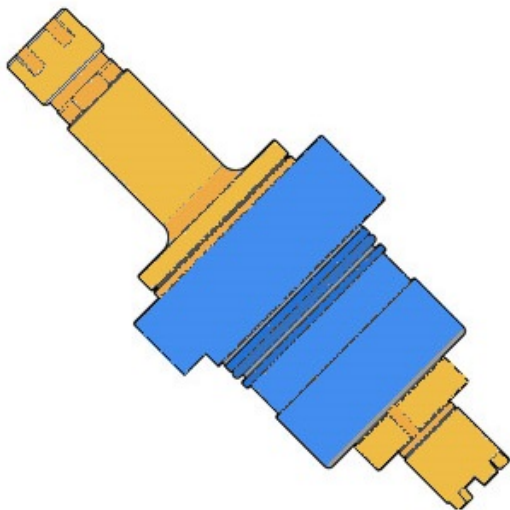
**BMT BOLT PATTERN 44x50 AXIAL DRILLING MILLING DOUBLE HEAD
ER16x2 FOR WASINO A12 WASINO JJ3**



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007427	BMT BOLT PATTERN 44x50 AXIAL DRILLING MILLING DOUBLE HEAD ER16x2 FOR WASINO A12 WASINO JJ3							
	WASINO A12 55 SPUR-IT							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, WASINO A12-55, SPUR-IT, Y-
AXIS

WASINO A18 AXIAL DRILLING MILLING HEAD ER20M L=100 mm



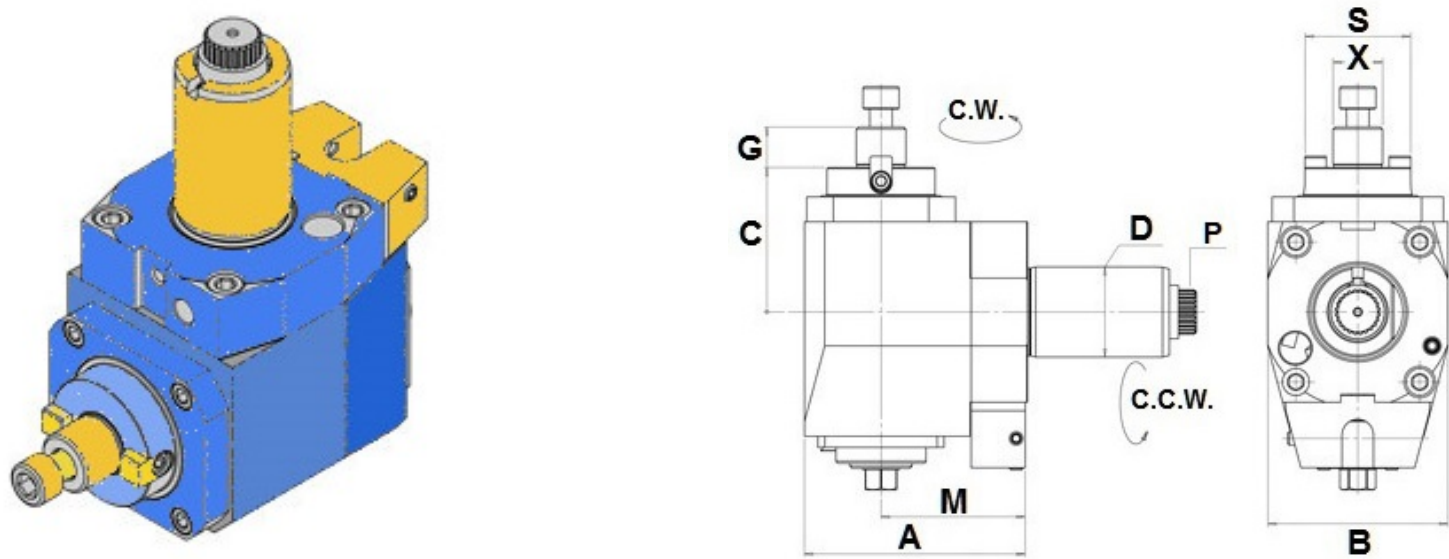
SKU	D	X Capacity	S	RPM	A	B	C	H	WASINO LATHE
THS004297	65	1~10 ER16M	22	6000	40	90	88	24.8	WASINO A-18
THS004292						100			
THS004295	65	1~13 ER20M	28	6000	40	80	88	24.8	
THS004291						100			

...

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004291	WASINO A18 AXIAL DRILLING MILLING HEAD ER20M L=100 mm							
	WASINO A18 65 SPUR-IT							
THS004292	WASINO A18 AXIAL DRILLING MILLING HEAD ER16M L=100 mm							
	WASINO A18 65 SPUR-IT							
THS004295	WASINO A18 AXIAL DRILLING MILLING HEAD ER20M L= 80 mm							
	WASINO A18 65 SPUR-IT							
THS004297	WASINO A18 AXIAL DRILLING MILLING HEAD ER16M L= 90 mm							
	WASINO A18 65 SPUR-IT							

Tool holder machine interface: N/S turret, WASINO A18-65, SPUR-IT, ANY

VDI30 DIN5480 RADIAL FACING MILLING HEAD OD=16 mm L=55 mm RIGHT HAND



SKU	D DIN 69880	X DIN 6358	RPM	S	i	A	B	C	G	M	P DIN 5480
THS001414	30	16	5000	32	1 : 1	87	64	64	27	55	W16x0.8
THS003973	40	22	5000	48	1 : 1	99	80	64	18	65	W20x0.8

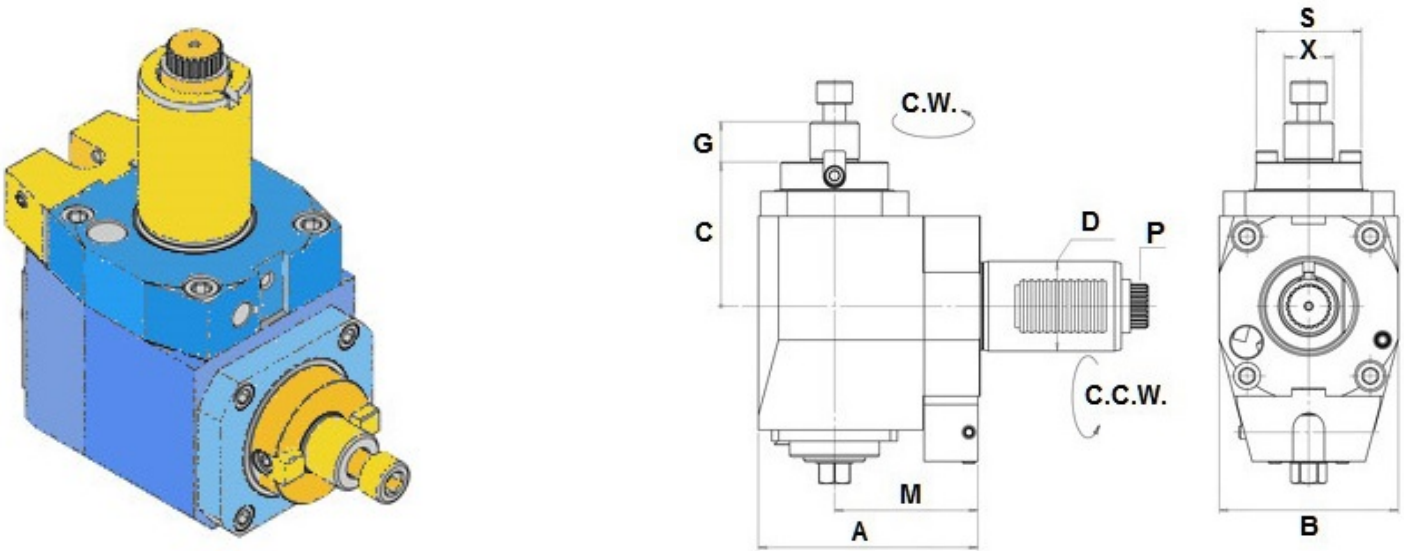
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001414	VDI30 DIN5480 RADIAL FACING MILLING HEAD OD=16 mm L=55 mm RIGHT HAND							
	VDI 30 DIN5480 SAUTER							
THS003973	VDI40 DIN5480 RADIAL FACE MILLING HEAD OD=22 mm L=65 mm							
	VDI 40 DIN5480 SAUTER							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI30 DIN5480 RADIAL FACING MILLING HEAD OD=16 mm L=55 mm LEFT HAND



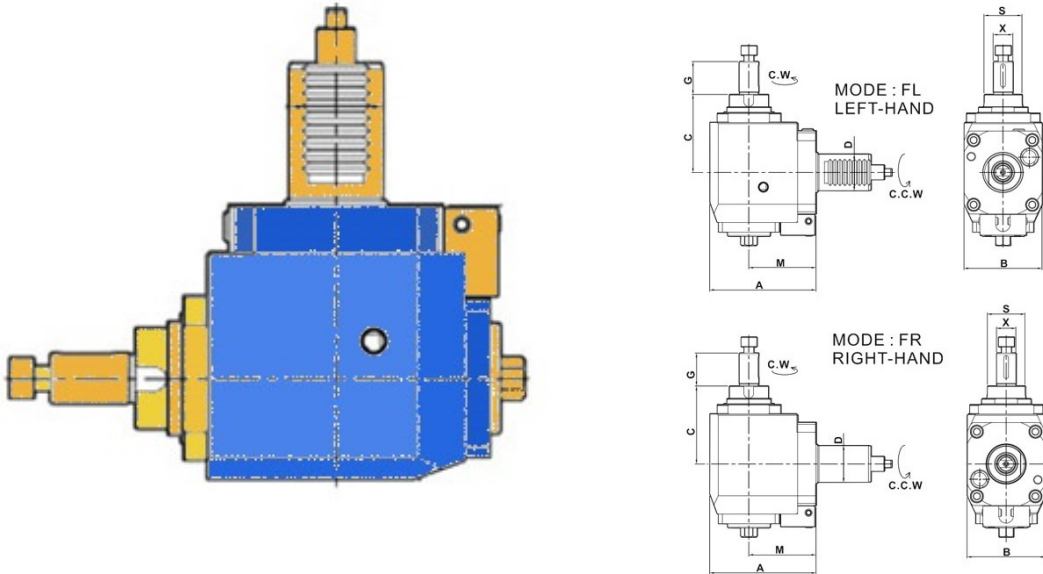
SKU	D DIN 69880	X DIN 6358	RPM	S	i	A	B	C	G	M	P DIN 5480
THS001405	30	16	5000	32	1 : 1	87	64	64	27	55	W16x0.8

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001405	VDI30 DIN5480 RADIAL FACING MILLING HEAD OD=16 mm L=55 mm LEFT HAND							
	<u>VDI 30 DIN5480 SAUTER</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI30 DIN1809 RADIAL FACING MILLING HEAD OD=16 mm L=55 mm LEFT HAND

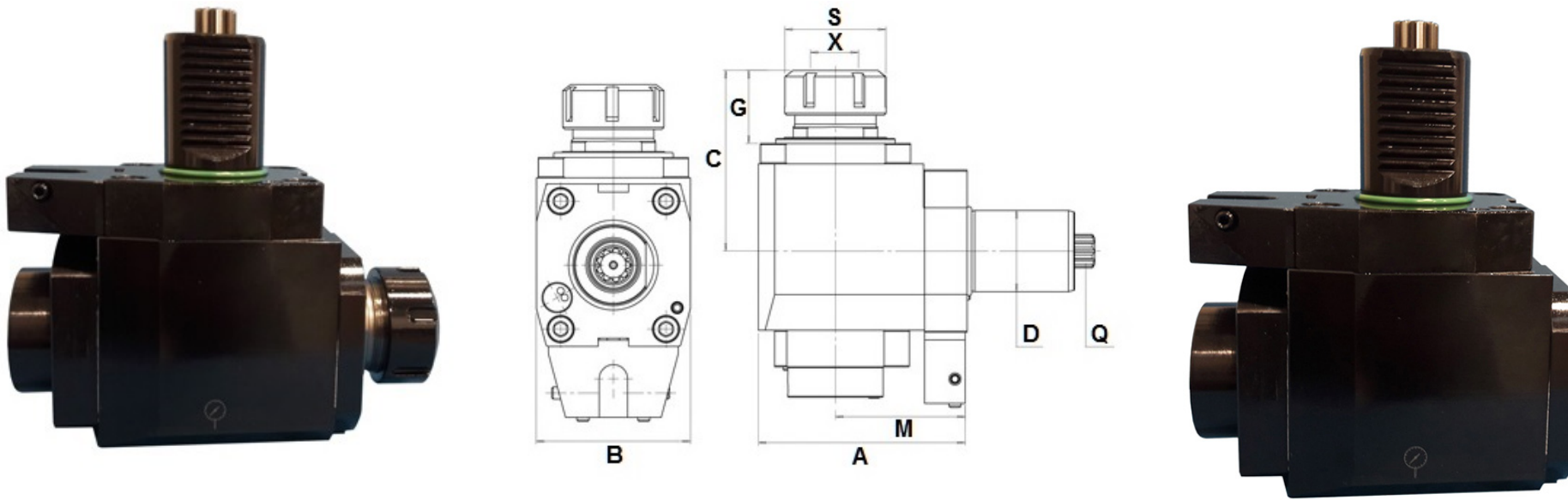


SKU	D DIN 69880	X DIN 6358	S	RPM	i	A	B	G	X	M
THS001411THS001410	30	16	32	5000	1 : 1	87	64	27	16	55

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001410	VDI30 DIN1809 RADIAL FACING MILLING HEAD OD=16 mm L=55 mm LEFT HAND							
	VDI 30 DIN1809							
THS001411	VDI30 DIN1809 RADIAL FACING MILLING HEAD OD=16 mm L=55 mm RIGHT HAND							
	VDI 30 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN1809, ANY

VDI50 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm CW-CW



SKU	D DIN 69880	X Capacity	S	Input-Output Rotation	A	B	C	G	M	Q DIN 5482
THS001429	30	1~16 ER25	42	CW - CCW	97	64	74.5	26	65	B15x12
THS001426				CW - CW	97	64	77.5	30	65	B15x12
THS001428				CW - CCW	117	64	74.5	26	85	B15x12
SKP671401				CW - CW	117	64	78.5	30	85	B15x12
THS001449	40	2~20 ER32	50	CW - CCW	99	80	80	29	65	B17x14
THS001457				CW - CCW	103	76	89	36	65	B17x14
THS001451				CW - CW	99	80	85	34	65	B17x14
SKP013877				CW - CW	103	76	89	36	65	B17x14
THS001450				CW - CCW	119	80	80	29	85	B17x14
THS001458				CW - CCW	123	76	89	36	85	B17x14
THS001452				CW - CW	119	80	85	34	85	B17x14
THS001496	50	3~26 ER40	63	CW - CW	115	88	103	40	75	B20x17
THS001497				CW - CW	123	88	116	49	75	B20x17
THS001504	60	10~34 ER50	78	CW - CW	156	104	139	56.5	106	B25x22

THS001426, SKP671401, THS001457, SKP013877, THS001458 and THS001497: Coolant-Through Spindle

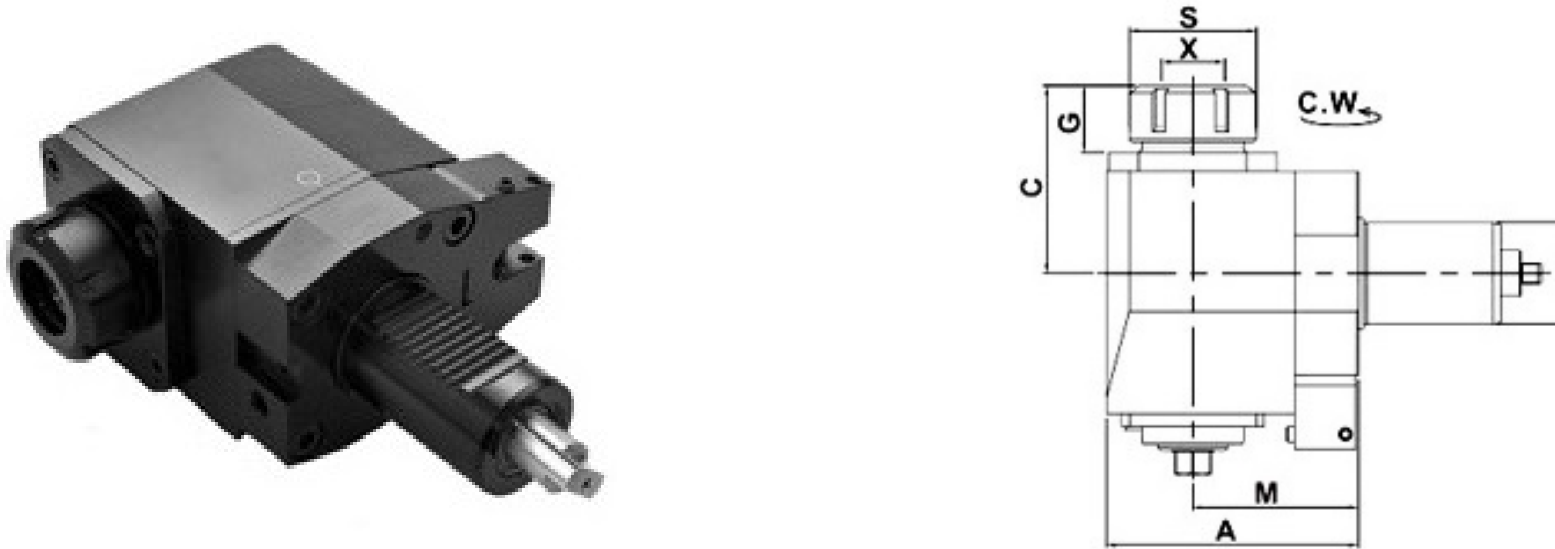
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001426	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=85 mm INTERNAL COOLANT CW-CW							
	VDI 30 DIN5482							
THS001428	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=85 mm							
	VDI 30 DIN5482							
THS001429	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=65 mm							
	VDI 30 DIN5482							
THS001449	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm							
	VDI 40 DIN5482							
THS001450	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm							
	VDI 40 DIN5482							
THS001451	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm CW-CW							
	VDI 40 DIN5482							
THS001452	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm CW-CW							
	VDI 40 DIN5482							
THS001457	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm INTERNAL COOLANT							
	VDI 40 DIN5482							
THS001458	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm INTERNAL COOLANT							
	VDI 40 DIN5482							
THS001496	VDI50 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm CW-CW							
	VDI 50 DIN5482							
THS001497	VDI50 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm INTERNAL COOLANT CW-CW							
	VDI 50 DIN5482							
THS001504	VDI60 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER50 L=106 mm CW-CW							
	VDI 60 DIN5482							
THS015553	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm CW-CW COOLANT THROGH							
	VDI 40 DIN5482							
THS015582	VDI30 DIN5482 RADIAL TAPPING HEAD RIGHT HAND ER25 L= 85 mm COOLANT THROUGH							

Updated 202302

Tool holder machine interface: N/S turret, VDI-50, DIN5482, ANY

VDI20 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=45 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	F	G	M
THS001309	20	1~10 ER16	30	5000	1 : 1	67	50	63	27	24.5	45
THS001417	30	1~16 ER25	42	5000	1 : 1	87	64	74.5	34	26	55
THS001418				4000	-	87	64	77.5	-	30	55
THS001420				5000	1 : 1	117	64	75	34	26.5	85
THS001438	40	2~20 ER32	50	5000	1 : 1	99	80	71	40	23	65
THS001442				4000	-	103	76	87.5	-	34.5	65
THS001439				5000	1 : 1	119	80	76	40	28.5	85
THS001443				4000	-	123	76	90.5	-	37.5	85
THS001435				5000	1 : 1	134	80	80.5	40	33	100
THS001491	50	3~26 ER40	63	5000	1 : 1	115	88	101	56	34	75
THS001490				4000	-	123	88	116	-	49	75

THS001418, THS001442 and THS001490: Coolant-Through Spindle

Updated 2021.05.13

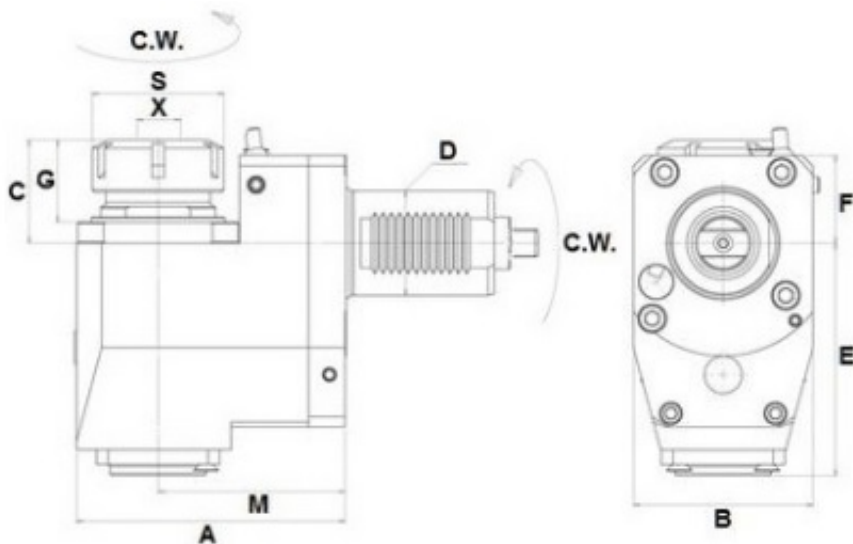
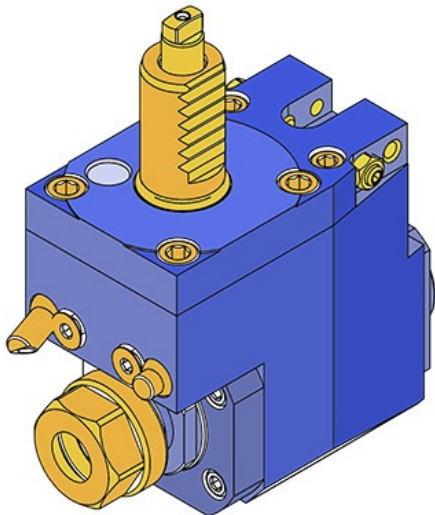
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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THS001309	VDI20 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=45 mm							
	VDI 20 DIN1809							
THS001417	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=55 mm							
	VDI 30 DIN1809							
THS001418	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=55 mm INTERNAL COOLANT							
	VDI 30 DIN1809							
THS001420	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=85 mm							
	VDI 30 DIN1809							
THS001435	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=100 mm							
	VDI 40 DIN1809							
THS001438	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm							
	VDI 40 DIN1809							
THS001439	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm							
	VDI 40 DIN1809							
THS001442	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm INTERNAL COOLANT							
	VDI 40 DIN1809							
THS001443	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm INTERNAL COOLANT							
	VDI 40 DIN1809							
THS001490	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm INTERNAL COOLANT							
	VDI 50 DIN1809							
THS001491	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm							
	VDI 50 DIN1809							
THS016729	VDI25 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=75 mm							
	VDI 25 DIN1809	ANGLE 90 DEGREE	ER25	75 mm	CW-CCW 1:1	RIGHT HAND	EXTERNAL COOLANT	STRIGHT
THS016743	VDI25 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER20 L=75 mm							
	VDI 25 DIN1809	ANGLE 90 DEGREE	ER20	75 mm	CW-CCW 1:1	RIGHT HAND	EXTERNAL COOLANT	STRIGHT

Updated 202302

Tool holder machine interface: N/S turret, VDI-20, DIN1809, ANY

VDI20 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=60 mm
BACK SET 35 mm



SKU	D DIN 69880	X Capacity	S	RPM	A	B	C	E	F	G	M
THS001513	20	1~10 ER16	30	5000	83	50	35	70	27	27	60
THS001517	30	1~16 ER25	42	5000	95	60	41.5	75.5	31.5	29	72
THS001526	40	2~20 ER32	50	5000	124	80	44	110	42	34	90
THS004617				4000	128	80	48	130	42	36.5	
THS001544	50	3~26 ER40	63	5000	129	86	49	112	45	39	90
THS004618				4000	129	86	48.5	133	42	38.5	
THS004619	60	3~26 ER40	63	5000	154	104	56	123	54	44.5	106
THS004620				4000	154	104	69	152	54	46.5	
THS001556	60	10~34 ER50	78	5000	154	104	74.5	123	54	52	106
THS004621				4000	154	104	71.5	152	54	49	

THS004617, THS004618, THS004620 and THS004621: Coolant-Through Spindle

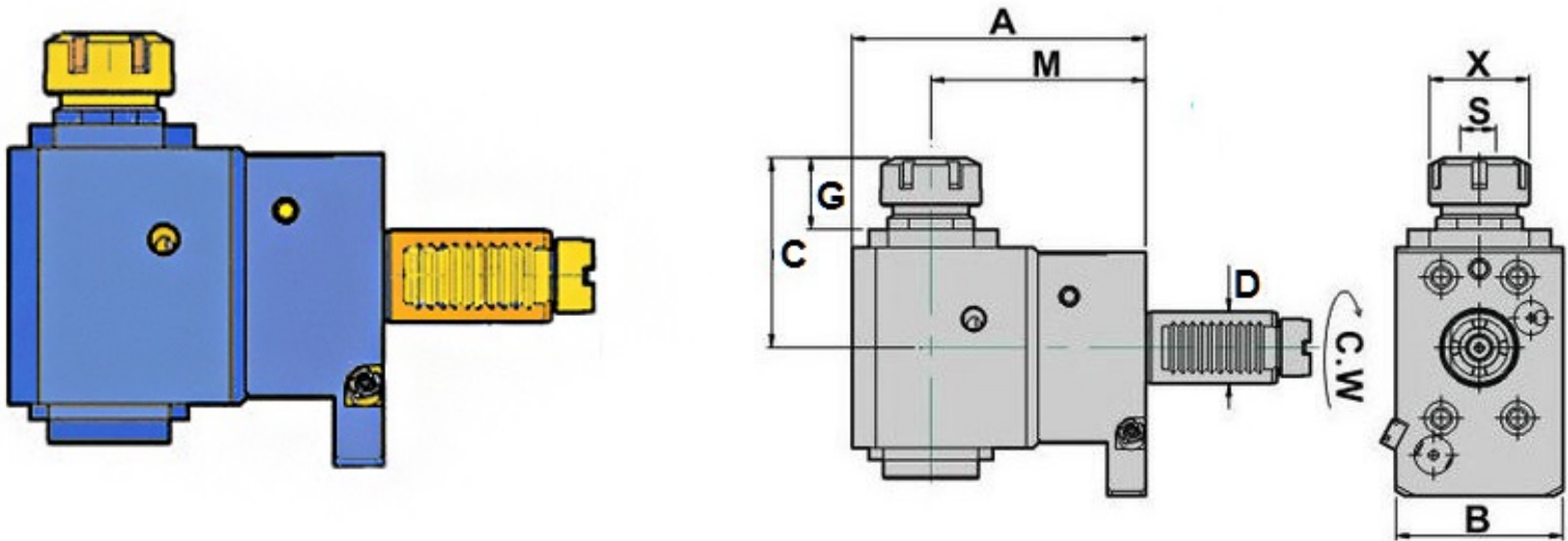
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001513	VDI20 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=60 mm BACK SET 35 mm							
	VDI 20 DIN1809							

<u>THS001517</u>	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=72 mm BACK SET							
	<u>VDI 30 DIN1809</u>							
<u>THS001526</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=90 mm BACK SET							
	<u>VDI 40 DIN1809</u>							
<u>THS001544</u>	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=90 mm BACK SET							
	<u>VDI 50 DIN1809</u>							
<u>THS001556</u>	VDI60 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER50 L=106 mm BACK SET							
	<u>VDI 60 DIN1809</u>							
<u>THS004617</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=90 mm BACK SET COOLANT THROUGH							
	<u>VDI 40 DIN1809</u>							
<u>THS004618</u>	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=90 mm BACK SET COOLANT THROUGH							
	<u>VDI 50 DIN1809</u>							
<u>THS004619</u>	VDI60 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=106 mm BACK SET							
	<u>VDI 60 DIN1809</u>							
<u>THS004620</u>	VDI60 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=106 mm BACK SET COOLANT THRU							
	<u>VDI 60 DIN1809</u>							
<u>THS004621</u>	VDI60 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER50 L=106 mm BACK SET COOLANT THRU							
	<u>VDI 60 DIN1809</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-20, DIN1809, ANY

VDI30 OKUMA RADIAL DRILLING MILLING HEAD ER25 L=100 mm LEFT HAND FOR OKUMA LT200MY



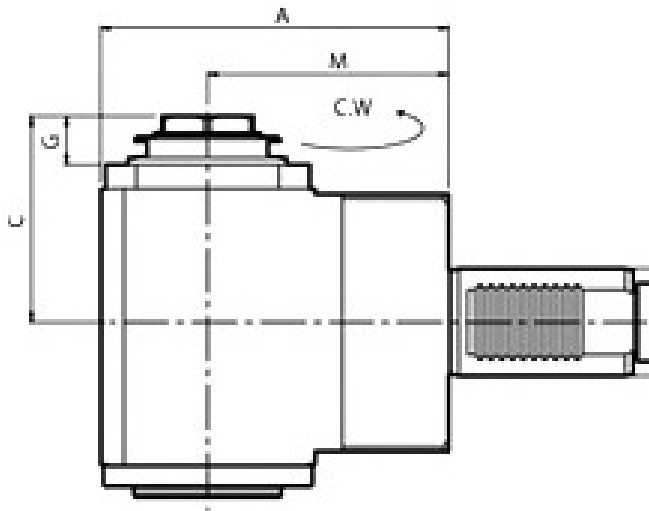
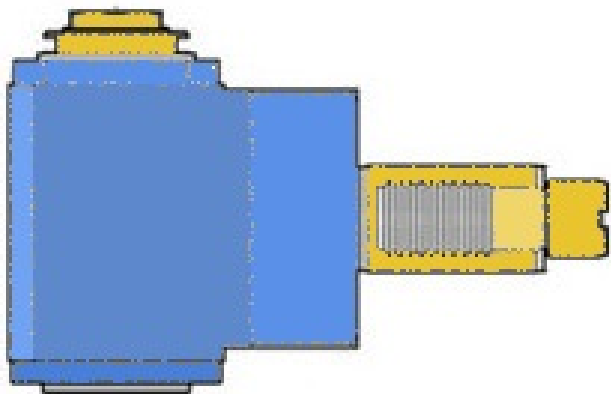
SKU	OKUMA LATHE	D	X Capacity	S	RPM	A	B	C	G	M
SKP009185	OKUMA LT-200MY	30	1-16 ER25	42	4000	123	70	79.5	30	90
SKP012423						130	70	79.5	30	100

Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015554	VDI30 OKUMA RADIAL DRILLING MILLING HEAD ER25 L=100 mm LEFT HAND FOR OKUMA LT200MY							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							
THS015555	VDI30 OKUMA RADIAL DRILLING MILLING HEAD ER25 L= 90 mm LEFT HAND FOR OKUMA LT200M LT15							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							

Updated 202302
Tool holder machine interface: N/S turret, OKUMA L300M OKUMA LB300 OKUMA LB15-40, OKUMA GENOS L, ANY

VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER32A L= 90 mm LEFT
HAND FOR OKUMA LT300M LT15M



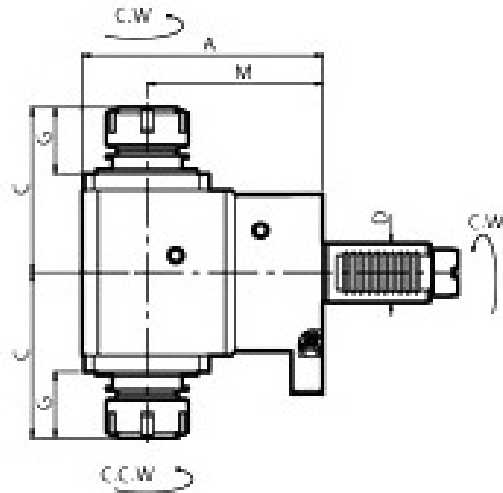
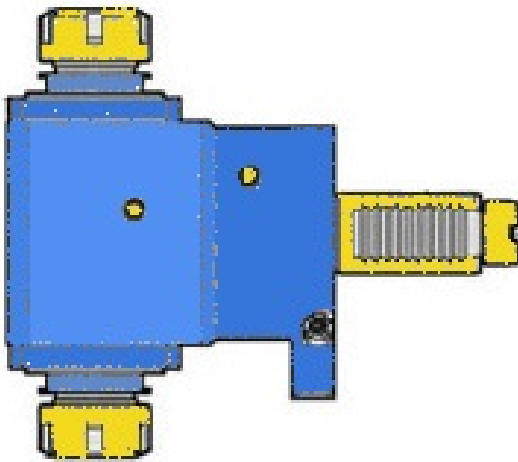
SKU	OKUMA LATHE	D	X Capacity	S	RPM	A	B	C	G	M
SKP009194	OKUMA LT-15M OKUMA LT-300 OKUMA LT-300MYW	40	2-20 ER32	38	4000	130	90	77	18	90

Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015557	VDI40 OKUMA RADIAL DRILLING MILLING HEAD ER32A L= 90 mm LEFT HAND FOR OKUMA LT300M LT15M							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							

Updated 202302
Tool holder machine interface: N/S turret, OKUMA L300M OKUMA LB300 OKUMA LB15-40, OKUMA GENOS L, ANY

VDI30 OKUMA RADIAL DRILLING MILLING HEAD DOUBLE 2xER25 L= 90 mm
FOR OKUMA LT200MY

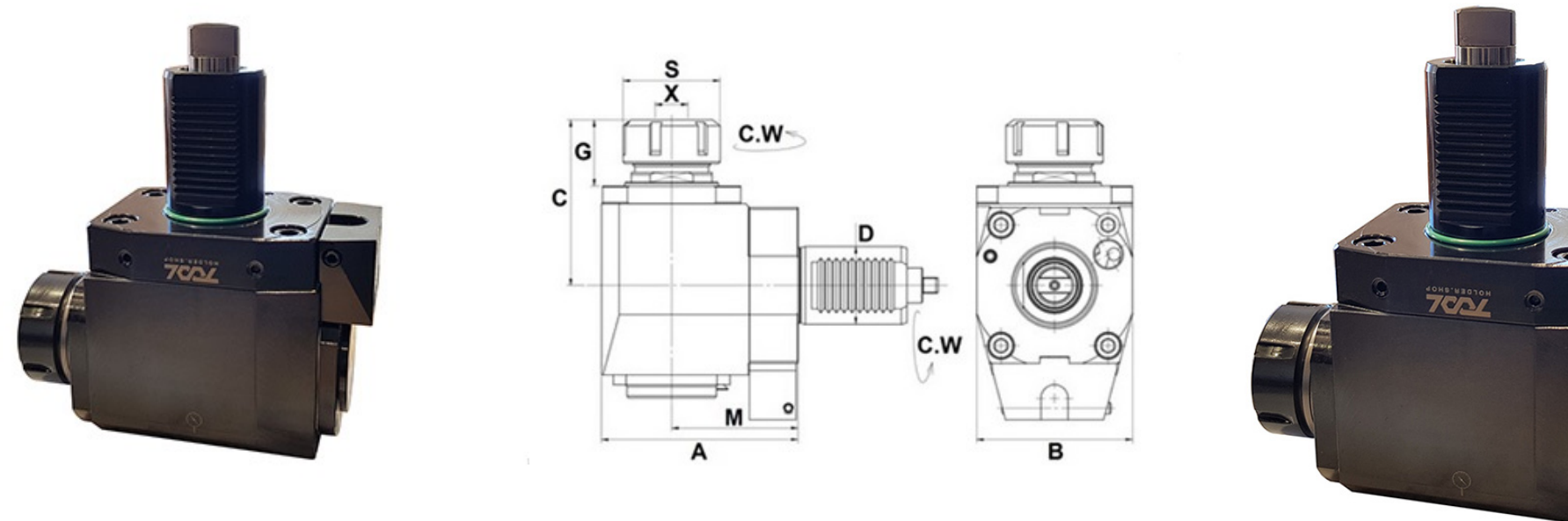


SKU	OKUMA LATHE	D	X Capacity	S	RPM	A	B	C	G	M
SKP009186	OKUMA LT-200MY	30	1-16 ER25	42	4000	123	70	84	33.5	90

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015556	VDI30 OKUMA RADIAL DRILLING MILLING HEAD DOUBLE 2xER25 L= 90 mm FOR OKUMA LT200MY							
	OKUMA L300M OKUMA LB300 OKUMA LB15 40 OKUMA GENOS L							

Updated 202302
Tool holder machine interface: N/S turret, OKUMA L300M OKUMA LB300 OKUMA LB15-40,
OKUMA GENOS L, ANY

VDI30 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=55 mm
INT COOLANT CW-CW



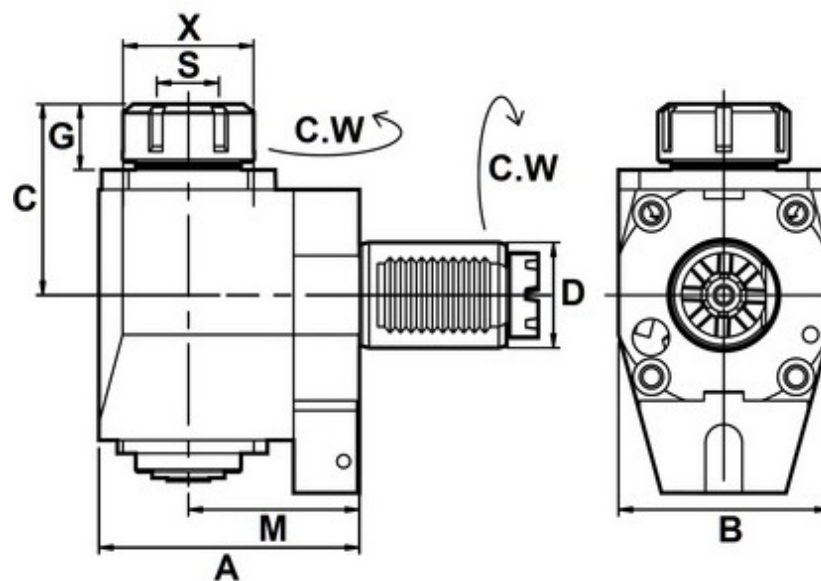
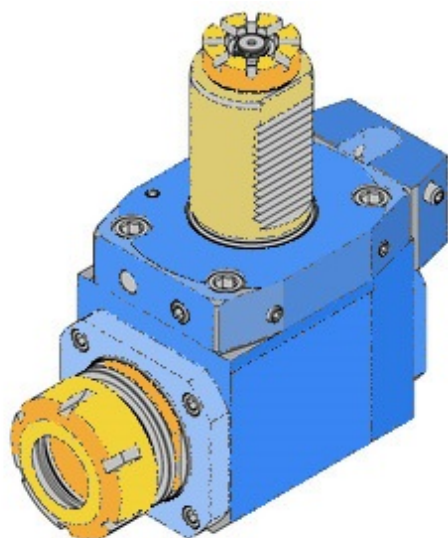
SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	G	M	Coolant Supply
THS001357	30	1~16 ER25	42	4000	1 : 1	87	64	79.5	32	55	internal
THS001369	40	2~20 ER32	50	5000	1 : 1	99	80	85	34	65	external
THS013581				4000	1 : 1	103	76	88.5	34	65	internal
THS001370	40	2~20 ER32	50	5000	1 : 1	121	80	85	34	85	external
THS013582				4000	1 : 1	123	76	88.5	34	85	internal
THS013580	40	2~20 ER32	50	5000	1 : 1	134	80	85	34	100	external
THS013583				4000	1 : 1	138	76	88.5	34	100	internal
THS001368	40	2~20 ER32	50	5000	1 : 1	158	80	95.5	37	120	external
THS001380	50	3~26 ER40	63	5000	1 : 1	115	88	103	40	75	external
THS013584				4000	1 : 1	123	88	117.5	51	75	internal

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001357	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=55 mm INT COOLANT CW-CW							
	VDI 30 DIN1809							
THS001368	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=120 mm EXT COOLANT CW-CW							
	VDI 40 DIN1809							

<u>THS001369</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 65 mm EXT COOLANT CW-CW							
	<u>VDI 40 DIN1809</u>							
<u>THS001370</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 85 mm EXT COOLANT CW-CW							
	<u>VDI 40 DIN1809</u>							
<u>THS001380</u>	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L= 75 mm EXT COOLANT CW-CW							
	<u>VDI 50 DIN1809</u>							
<u>THS013580</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm EXT COOLANT CW-CW							
<u>THS013581</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 65 mm INT COOLANT CW-CW							
<u>THS013582</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 85 mm INT COOLANT CW-CW							
<u>THS013583</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm INT COOLANT CW-CW							
<u>THS013584</u>	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L= 75 mm INT COOLANT CW-CW							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN1809, ANY

VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm CW-CW



SKU	D DIN 69880	X Capacity	S	RPM)	Gear Ratio	A	B	C	G	M
THS001378	40	2~20 ER32	50	5000	1 : 1	99	80	85	34	65
THS001379						119	80	85	34	85
THS001377						134	80	85	34	100
THS001385	50	3~26 ER40	63	5000	1 : 1	115	88	103	40	75
THS007056						123	88	118	51	75
THS001388	60	10~34 ER50	78	5000	1 : 1	156	104	139	56.5	106

Clockwise Input to Clockwise Output Rotation: THS007056

Coolant-Through Spindle: THS001378, THS001379, THS001377, THS001385, THS007056, THS001388

Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001377	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm CW-CW							
	VDI 40 SPUR-MT							
THS001378	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=65 mm CW-CW							
	VDI 40 SPUR-MT							

<u>THS001379</u>	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=85 mm CW-CW							
	<u>VDI 40 SPUR-MT</u>							
<u>THS001385</u>	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=75 mm CW-CW							
	<u>VDI 50 SPUR-MT</u>							
<u>THS001388</u>	VDI60 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER50 L=106 mm CW-CW							
	<u>VDI 60 SPUR-MT</u>							
<u>THS007056</u>	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=75 mm CW-CW INTERNAL COOLANT							
	<u>VDI 50 SPUR-MT</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, SPUR-MT, ANY

VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=100 mm INTERNAL COOLANT CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	G	M	P DIN 5480
THS001365	30	1~16 ER25	42	4000	1 : 1	87	64	77.5	30	55	W16x0.8
THS001366	30	1~16 ER25	42	4000	1 : 1	117	64	77.5	30	85	W16x0.8
THS001364	30	1~16 ER25	42	4000	1 : 1	132	64	77.5	30	100	W16x0.8
THS001373	40	2~20 ER32	50	5000	1 : 1	99	80	85	34	65	W20x0.8
THS001374	40	2~20 ER32	50	5000	1 : 1	119	80	85	34	85	W20x0.8
THS001371	40	2~20 ER32	50	5000	1 : 1	134	80	85	34	100	W20x0.8
THS001382	50	3~26 ER40	63	5000	1 : 1	115	88	102	35	75	W24x1.25
SKP013199	50	3~26 ER40	63	4000	1 : 1	123	88	115.5	49	75	W24x1.25
THS001381	50	3~26 ER40	63	5000	1 : 1	140	88	102	35	100	W24x1.25
THS001386	60	10~34 ER50	78	5000	1 : 1	156	104	139	56.5	106	W30x1.25

Coolant-Through Spindle: THS001365, THS001366, THS001364, THS001373 and SKP013199

Clockwise Input to Clockwise Output Rotation: THS001365, THS001366, THS001364, THS001373, THS001374, THS001371, THS001382, SKP013199, THS001381 and THS001386

Updated 2021.05.13

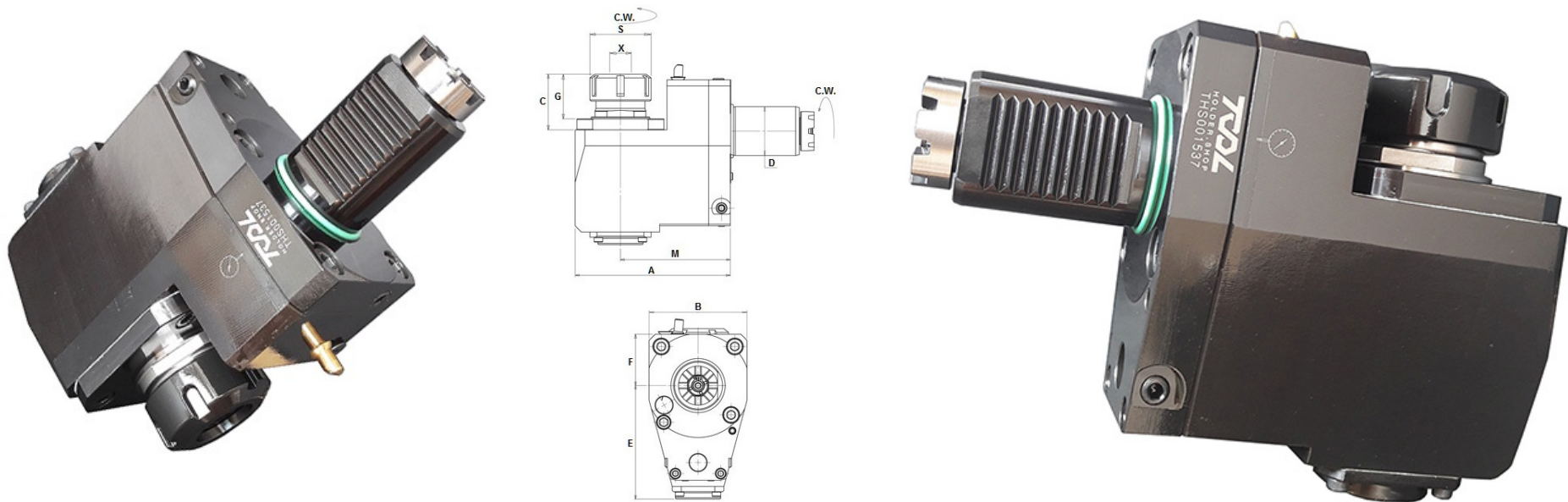
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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THS001364	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=100 mm INTERNAL COOLANT CW-CW							
	VDI 30 DIN5480 SAUTER							
THS001365	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=55 mm INTERNAL COOLANT CW-CW							
	VDI 30 DIN5480 SAUTER							
THS001366	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=85 mm INTERNAL COOLANT CW-CW							
	VDI 30 DIN5480 SAUTER							
THS001371	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS001373	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 65 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS001374	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 85 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS001381	VDI50 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=100 mm CW-CW							
	VDI 50 DIN5480 SAUTER							
THS001382	VDI50 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=75 mm CW-CW							
	VDI 50 DIN5480 SAUTER							
THS001386	VDI60 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER50 L=106 mm CW-CW							
	VDI 60 DIN5480 SAUTER	ANGLE 90 DEGREE	ER50	106 mm	CW-CW 1:1	LEFT HAND	EXTERNAL COOLANT	STRIGHT
THS015538	VDI50 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=75 mm CW-CW COOLANT THROUGH							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND BACK SET
ER32 L=90 mm NARROW BODY



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	E	F	G	M
THS004661 THS004783	40	2~20 ER32	50	5000	1 : 1	127	80	44	92.8	42	34	90

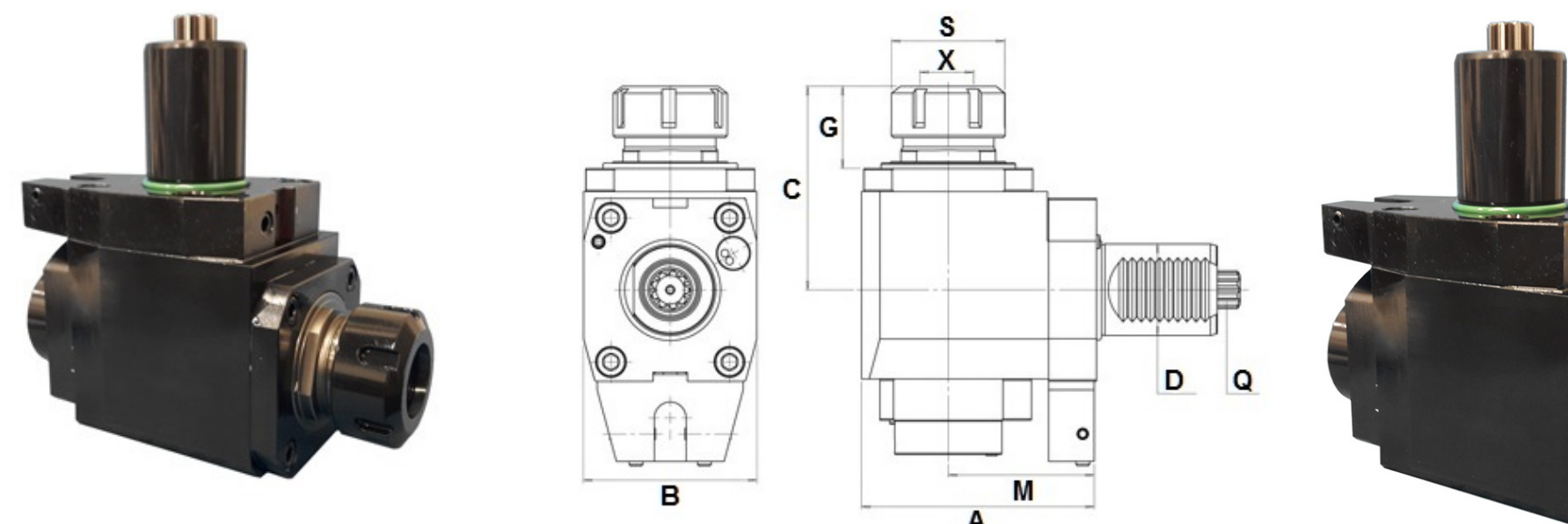
Updated 2020.8.11:12:44

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001537	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND BACK SET ER32 L=90 mm NARROW BODY							
	VDI 40 SPUR-MT	ANGLE 90 DEGREE	ER32	90 mm	CW-CW 1:1	RIGHT HAND	EXTERNAL COOLANT	BACK SET
THS004783	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 90 mm BACK SET NARROW BODY							
	VDI 40 SPUR-MT							

Updated 202302

Tool holder machine interface: N/S turret, VDI-40, SPUR-MT, ANY

VDI30 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=65 mm



SKU	D DIN 69880	ER size	S	Input-Output Rotation	A	B	C	G	M	Q DIN 5482
THS001320	30	1~16 ER25	42	CW - CCW	97	64	74.5	26	65	B15x12
THS001367				CW - CW	97	64	77.5	30	65	B15x12
THS001321				CW - CCW	117	64	74.5	26	85	B15x12
THS015683				CW - CW	117	64	78.5	30	85	B15x12
THS001339	40	2~20 ER32	50	CW - CCW	99	80	80	29	65	B17x14
THS001342				CW - CCW	103	76	89	36	65	B17x14
THS001375				CW - CW	99	80	85	34	65	B17x14
THS001375				CW - CW	103	76	89	36	65	B17x14
THS001340				CW - CCW	119	80	80	29	85	B17x14
THS001341				CW - CCW	123	76	89	36	85	B17x14
THS001376				CW - CW	119	80	85	34	85	B17x14
THS001383	50	3~26 ER40	63	CW - CW	115	88	103	40	75	B20x17
THS001384				CW - CW	123	88	116	49	75	B20x17
THS001387	60	10~34 ER50	78	CW - CW	156	104	139	56.5	106	B25x22

THS001367, THS001342, THS001375, THS001341 and THS001387: Coolant-Through Spindle
Updated 2022.01.17

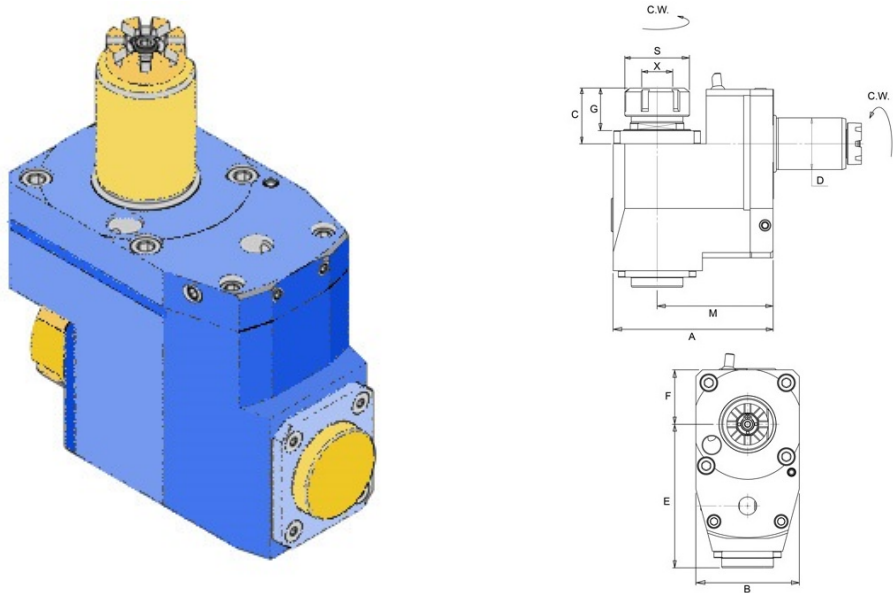
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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THS001320	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=65 mm							
	VDI 30 DIN5482							
THS001321	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=85 mm							
	VDI 30 DIN5482							
THS001339	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=65 mm							
	VDI 40 DIN5482							
THS001340	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=85 mm							
	VDI 40 DIN5482							
THS001341	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=85 mm INTERNAL COOLANT							
	VDI 40 DIN5482							
THS001342	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=65 mm INTERNAL COOLANT							
	VDI 40 DIN5482							
THS001352	VDI50 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=75 mm							
	VDI 50 DIN5482							
THS001367	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=65 mm INTERNAL COOLANT CW-CW							
	VDI 30 DIN5482							
THS001375	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=65 mm CW-CW							
	VDI 40 DIN5482							
THS001376	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=85 mm CW-CW							
	VDI 40 DIN5482							
THS001383	VDI50 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=75 mm CW-CW							
	VDI 50 DIN5482							
THS001384	VDI50 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=75 mm INTERNAL COOLANT CW-CW							
	VDI 50 DIN5482							
THS001387	VDI60 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER50 L=106 mm CW-CW							
	VDI 60 DIN5482							
THS001494	VDI50 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm							
	VDI 50 DIN5482							
THS005565	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=65 mm INTERNAL COOLANT CW-CW							
	VDI 40 DIN5482							
THS015683	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=85 mm INTERNAL COOLANT CW-CW							
	VDI 30 DIN5482							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5482, ANY

VDI20 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=60 mm BACK SET 35 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	E	F	G	M
THS001515 THS001516	20	1-10 ER16	30	5000	1 : 1	83	50	35	70	27	27	60
THS001524 THS001523	30	1-16 ER25	42	5000	1 : 1	95	60	42	76	32	29	72
THS004661 THS001531	40	2-20 ER32	50	5000	1 : 1	124	80	44	110	42	34	90
THS001546 THS001545	50	3-26 ER40	63	5000	1 : 1	129	86	49	112	45	39	90
THS001547	50	3-26 ER40	63	5000	1 : 1	129	86	48.5	-	-	38.5	90
THS001548 THS001550	60	10-34 ER50	78	5000	1 : 1	147	104	83	118	54	50	106
THS001549	60	10-34 ER50	78	5000	1 : 1	154	104	71.5	-	-	50	106
THS001558	60	10-34 ER50	78	5000	1 : 1	183	104	73.5	123	54	51	135

THS001547 and THS001549: Coolant-Through Spindle
Updated 2021.05.13

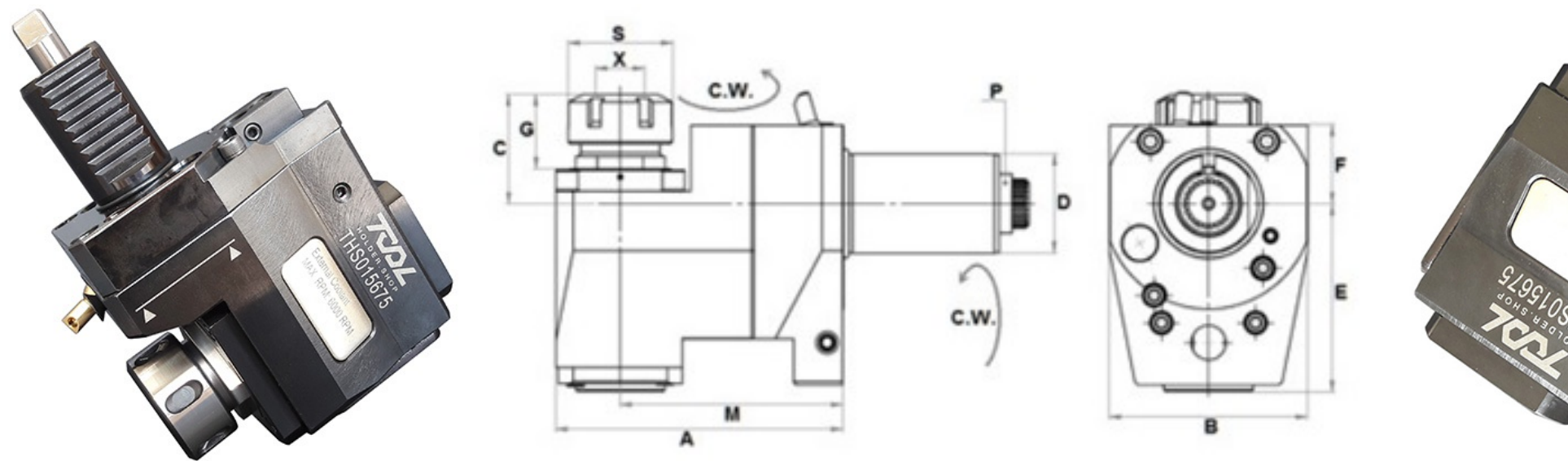
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001515	VDI20 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=60 mm BACK SET 35 mm							
	VDI 20 SPUR-MT							
THS001516	VDI20 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=60 mm BACK SET 35 mm							
	VDI 20 SPUR-MT							

<u>THS001523</u>	VDI30 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=72 mm BACK SET 42 mm							
	<u>VDI 30 SPUR-MT</u>							
<u>THS001524</u>	VDI30 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=72 mm BACK SET 42 mm							
	<u>VDI 30 SPUR-MT</u>							
<u>THS001531</u>	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=90mm BACK SET 44mm							
	<u>VDI 40 SPUR-MT</u>							
<u>THS001545</u>	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=90mm BACK SET 49mm							
	<u>VDI 50 SPUR-MT</u>							
<u>THS001546</u>	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=90mm BACK SET 49mm							
	<u>VDI 50 SPUR-MT</u>							
<u>THS001547</u>	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=90mm BACK SET 49mm INT COOLAN							
	<u>VDI 50 SPUR-MT</u>							
<u>THS001548</u>	VDI60 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=106mm BACK SET 83mm							
	<u>VDI 60 SPUR-MT</u>							
<u>THS001549</u>	VDI60 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=106mm BACK SET 71.5mm INTERN							
	<u>VDI 60 SPUR-MT</u>							
<u>THS001550</u>	VDI60 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=106mm BACK SET 83mm							
	<u>VDI 60 SPUR-MT</u>							
<u>THS001558</u>	VDI60 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER50 L=135mm BACK SET 73.5mm							
	<u>VDI 60 SPUR-MT</u>							
<u>THS004661</u>	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=90 mm							
	<u>VDI 40 SPUR-MT</u>							

Updated 202302

Tool holder machine interface: N/S turret, VDI-20, SPUR-MT, ANY

VDI20 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=65 mm BACK SET 37 mm



SKU	D DIN 69880	ER size	S	RPM	A	B	C	E	F	G	M	P DIN 5480
THS001514	20	ER16	30	5000	88	50	37	70	27	28.5	65	W11x0.8
THS003816	30	ER25	42	5000	95	60	44	75.5	31.5	28.5	69	W16x0.8
THS001519					95	60	41.5	75.5	31.5	28.5	72	W16x0.8
THS001551					96	60	43	98	31.5	30.5	72	W16x0.8
THS015675				6000							70	W16x0.8
THS001534	40	ER25	42	5000	116	60	44	75.5	42	28.5	90	W16x0.8
THS001535		ER32	50		124	80	44	110	42	34	90	W20x0.8
THS001536					124	80	43	110.8	42	35.5	90	W20x0.8
THS001533					128	80	47	130	42	36	90	W20x0.8
THS006800		ER40			124	80	66	110.8	42	36	90	W24x1.25
THS001543	50	ER40	63	5000	129	86	49	112	42	39	90	W24x1.25
THS001543					129	86	48.5	133	42	38.5	90	W24x1.25

Coolant-Through Spindle: THS001551 and THS001533

Updated 2021.05.13

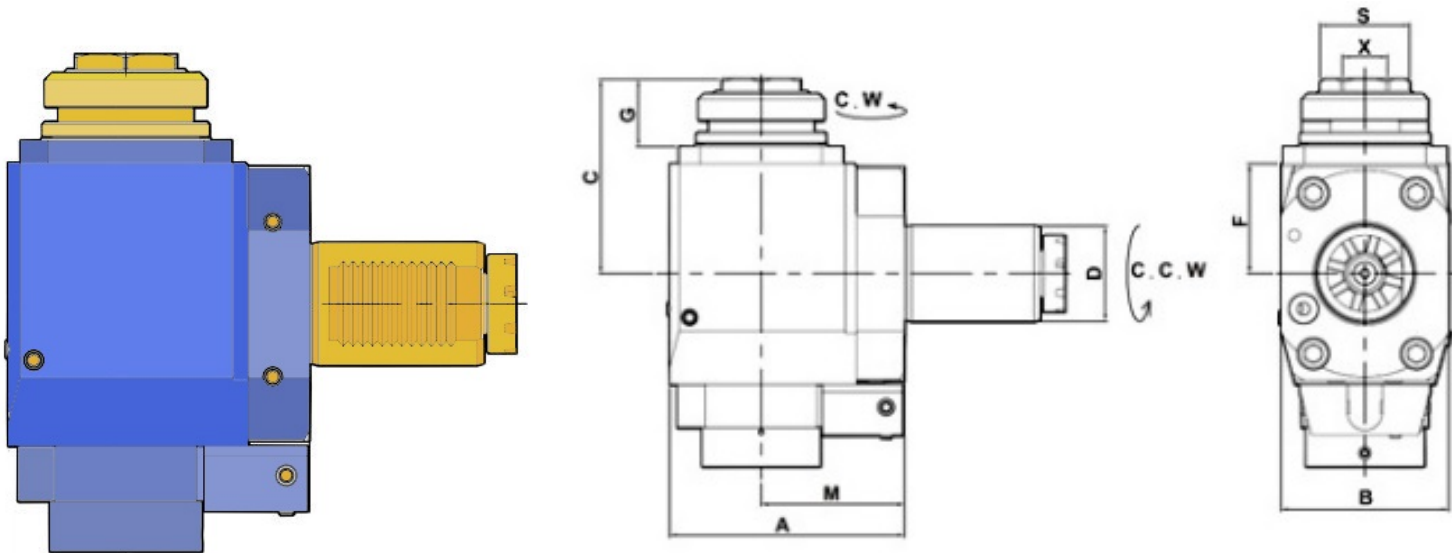
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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THS001514	VDI20 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=65 mm BACK SET 37 mm							
	VDI 20 DIN5480 SAUTER							
THS001519	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=72 mm BACK SET 41.5 mm							
	VDI 30 DIN5480 SAUTER							
THS001533	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 90 mm BACK SET 47mm INT CLNT							
	VDI 40 DIN5480 SAUTER							
THS001534	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L= 90 mm BACK SET 44 mm							
	VDI 40 DIN5480 SAUTER							
THS001535	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 90 mm BACK SET 44 mm							
	VDI 40 DIN5480 SAUTER							
THS001536	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 90 mm BACK SET 44 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS001543	VDI50 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=90mm BACK SET							
	VDI 50 DIN5480 SAUTER							
THS001551	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=72 mm BACK SET 43 mm INT COOL							
	VDI 30 DIN5480 SAUTER							
THS003816	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=69 mm BACK SET							
	VDI 30 DIN5480 SAUTER							
THS006800	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L= 90 mm BACK SET 44 mm							
	VDI 40 DIN5480 SAUTER							
THS015539	VDI50 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=90mm BACK SET COOLANT THROUGH							
THS015675	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD ER25 L=70 mm BACK SET							
THS015678	VDI30 DIN1809 RADIAL DRILLIN MILLING HEAD ER16 L=70 mm BACK SET INTERNAL COOLANT							

Updated 202302

Tool holder machine interface: N/S turret, VDI-20, DIN5480 SAUTER, ANY

VDI50 SPUR-MT DRILLING MILLING HEAD ER40 L=75 mm LEFT HAND
INTERNAL COOLANT CCW-CW



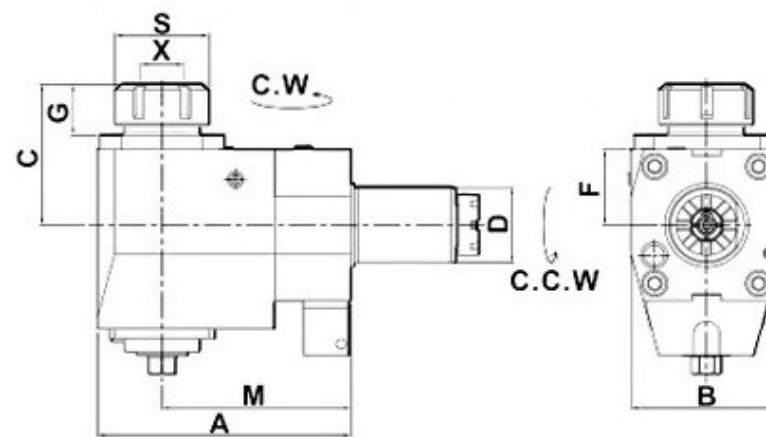
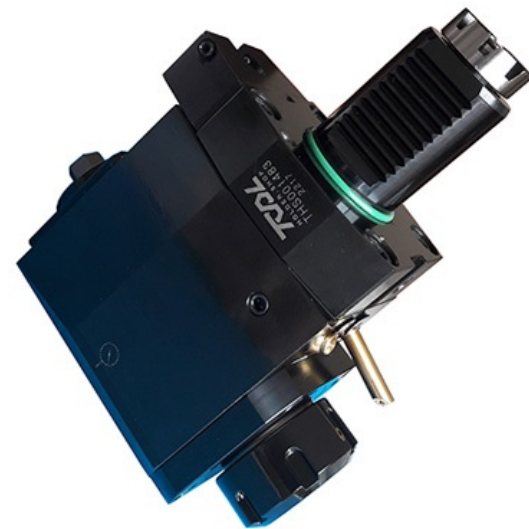
SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	F	G	M
THS001415 THS001408	50	3~26 ER40	47	5000	1 : 1	123	88	102	56	35	75

THS001415 and THS001408: Coolant-Through Spindle
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001408	VDI50 SPUR-MT DRILLING MILLING HEAD ER40 L=75 mm LEFT HAND INTERNAL COOLANT CCW-CW							
	VDI 50 SPUR-MT							
THS001415	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD ER40 L=75 mm RIGHT HAND INTERNAL COOLANT CCW-CW							
	VDI 50 SPUR-MT							

Updated 202302
Tool holder machine interface: N/S turret, VDI-50, SPUR-MT, ANY

VDI20 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=45 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	F	G	M
THS001407	20	1~10 ER16	30	5000	1 : 1	67	50	63	27	24.5	45
THS001409						92	50	63	27	24.5	70
THS001432	30	1~16 ER25	42	5000	1 : 1	97	64	74.5	41	26	65
THS001431						117	64	74.5	41	26	85
THS001482	40	2~20 ER32	50	5000	1 : 1	99	80	71	40	23	65
THS001483						119	80	71	40	23	85
THS001484						123	76	89.5	40	36.5	85
THS001480						134	80	71	40	23	100
THS001499	50	3~26 ER40	63	5000	1 : 1	123	88	117	56	50	75

THS001484 and THS001499: Coolant-Through Spindle

Updated 2021.05.13

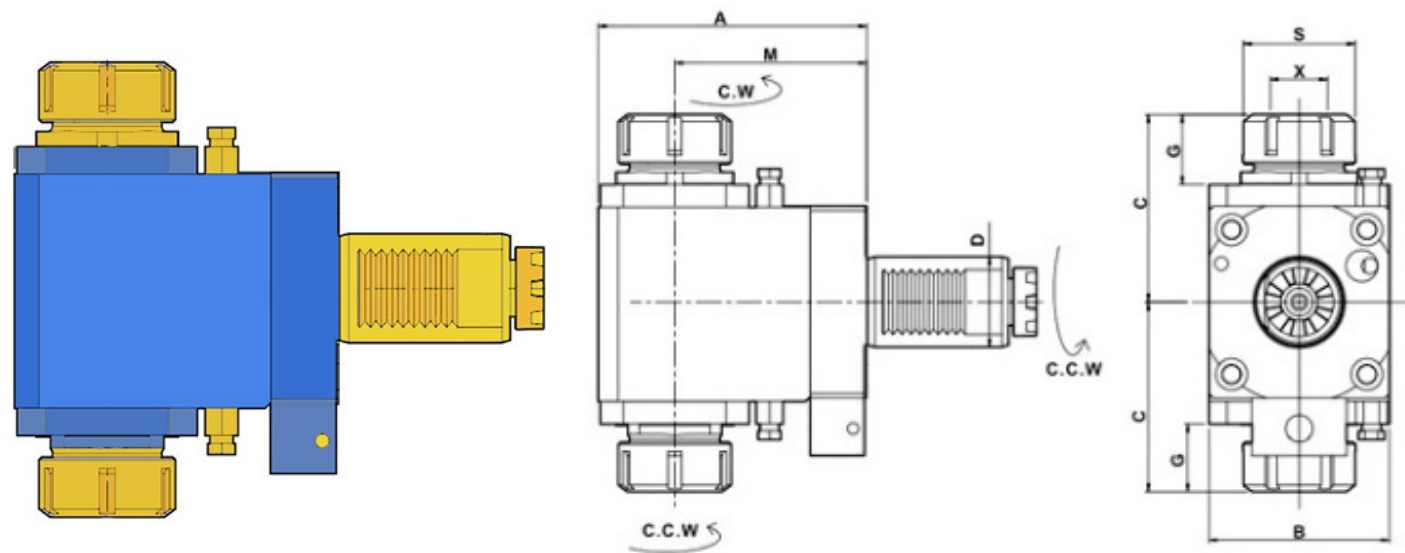
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001350	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=75 mm							
	VDI 50 SPUR-MT							
THS001407	VDI20 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=45 mm							
	VDI 20 SPUR-MT							

<u>THS001409</u>	VDI20 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=70 mm							
	<u>VDI 20 SPUR-MT</u>							
<u>THS001431</u>	VDI30 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=85 mm							
	<u>VDI 30 SPUR-MT</u>							
<u>THS001432</u>	VDI30 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=65 mm							
	<u>VDI 30 SPUR-MT</u>							
<u>THS001480</u>	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=100 mm							
	<u>VDI 40 SPUR-MT</u>							
<u>THS001482</u>	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm							
	<u>VDI 40 SPUR-MT</u>							
<u>THS001483</u>	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm							
	<u>VDI 40 SPUR-MT</u>	ANGLE 90 DEGREE	ER32	85 mm	CW-CCW 1:1	RIGHT HAND	EXTERNAL COOLANT	STRIGHT
<u>THS001484</u>	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm INTERNAL COOLANT							
	<u>VDI 40 SPUR-MT</u>	ANGLE 90 DEGREE	ER32	85 mm	CW-CCW 1:1	RIGHT HAND	INTERNAL COOLANT THROUGH	STRIGHT
<u>THS001499</u>	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm INTERNAL COOLANT							
	<u>VDI 50 SPUR-MT</u>							
<u>THS001500</u>	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm							
	<u>VDI 50 SPUR-MT</u>							
<u>THS016660</u>	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm COOLANT THROUGH							

Updated 202302

Tool holder machine interface: N/S turret, VDI-20, SPUR-MT, ANY

VDI30 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE
2xER25 L=85 mm



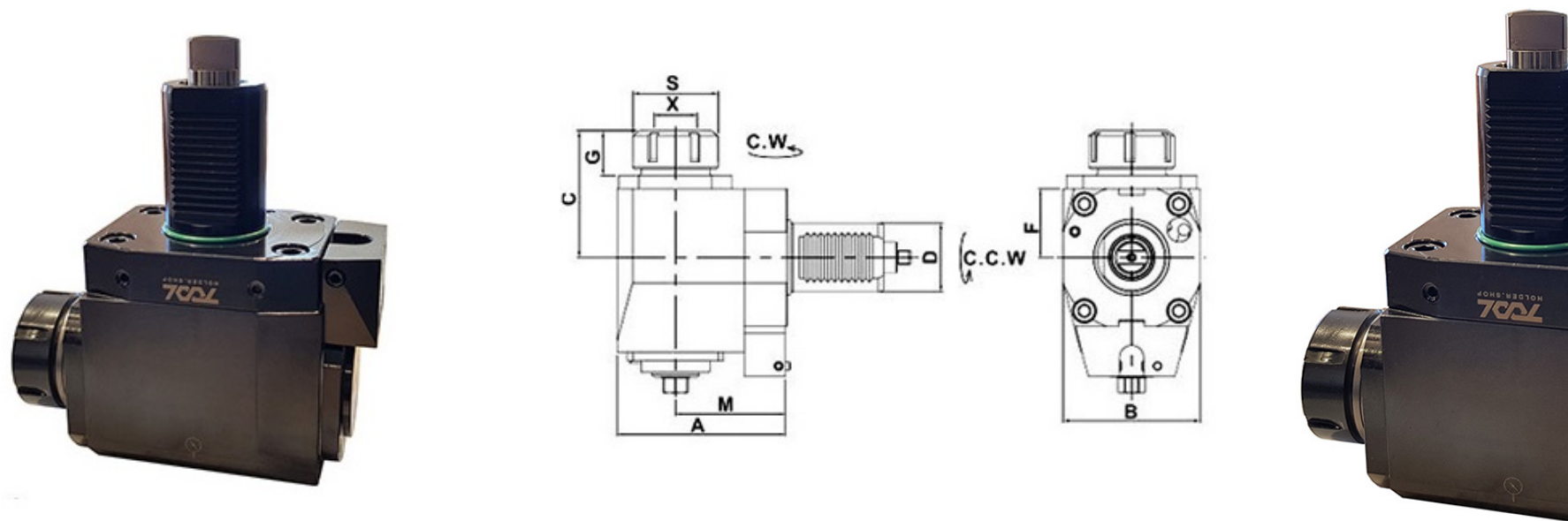
SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	E	G	M
THS001399	30	1-16 ER25	42	4000	1 : 1	112	64	70.5	70.5	28.5	85
THS001404	40	2-20 ER32	50	4000	1 : 1	119	80	90	92	38	85
THS001402	40	2-20 ER32	50	4000	1 : 1	134	80	90	92	38	100
THS001403	40	2-20 ER32	50	4000	1 : 1	154	80	90	92	38	120

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001399	VDI30 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER25 L=85 mm							
	VDI 30 SPUR-MT							
THS001402	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER32 L=100 mm							
	VDI 40 SPUR-MT							
THS001403	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER32 L=120 mm							
	VDI 40 SPUR-MT							
THS001404	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER32 L=85 mm							
	VDI 40 SPUR-MT							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, SPUR-MT, ANY

VDI20 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=45 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	F	G	M
THS001314	20	1~10 ER16	30	5000	1 : 1	67	50	63	27	24.5	45
THS001322	30	1~16 ER25	42	5000	1 : 1	87	64	74.5	34	26	55
THS001324				4000	-	87	64	77.5	-	30	55
THS001323				5000	1 : 1	117	64	75	34	26.5	85
THS001330	40	2~20 ER32	50	5000	1 : 1	99	80	71	40	23	65
THS001331				4000	-	103	76	87.5	-	34.5	65
THS001332				5000	1 : 1	119	80	76	40	28.5	85
THS001333				4000	-	123	76	90.5	-	37.5	85
THS001329				5000	1 : 1	134	80	80.5	40	33	100
THS001353	50	3~26 ER40	63	5000	1 : 1	115	88	101	56	34	75
THS001354				4000	-	123	88	116	-	49	75

THS001324, THS001331, THS001333 and THS001354: Coolant-Through Spindle

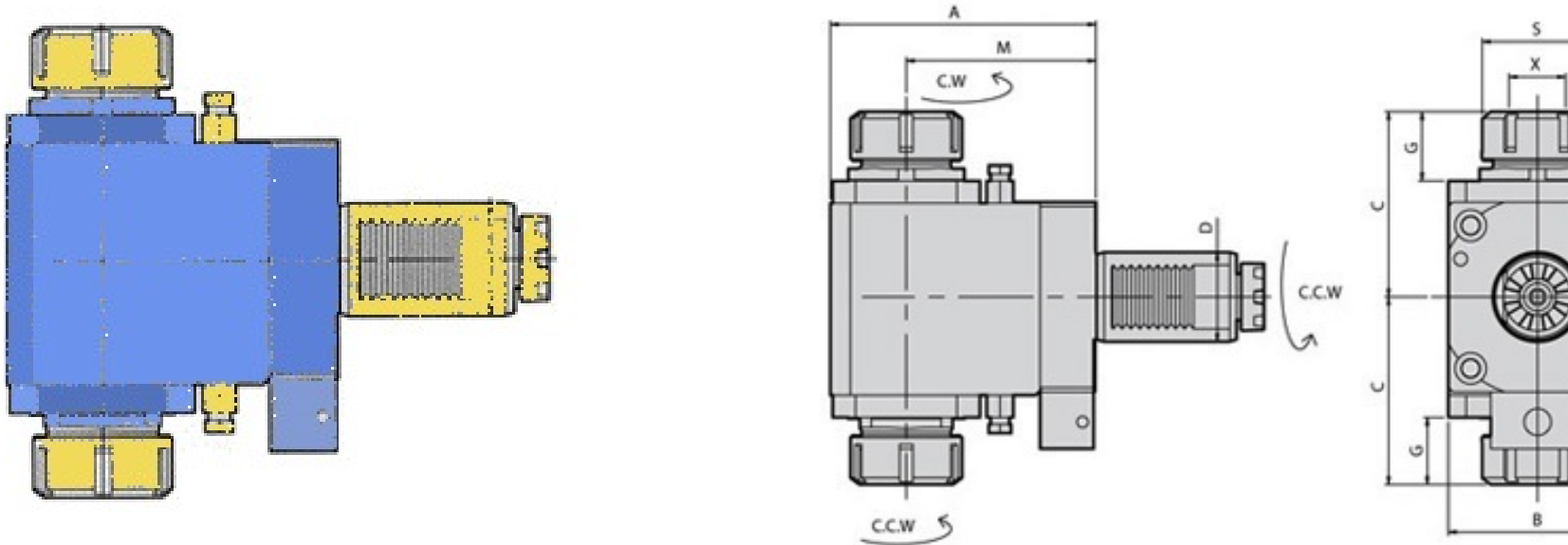
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001314	VDI20 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=45 mm							
	<u>VDI 20 DIN1809</u>							

THS001322	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=55 mm							
	VDI 30 DIN1809							
THS001323	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=85 mm							
	VDI 30 DIN1809							
THS001324	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=55 mm INTERNAL COOLANT							
	VDI 30 DIN1809							
THS001329	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm							
	VDI 40 DIN1809							
THS001330	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=65 mm							
	VDI 40 DIN1809							
THS001331	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=65 mm INTERNAL COOLANT							
	VDI 40 DIN1809							
THS001332	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=85 mm							
	VDI 40 DIN1809							
THS001333	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=85 mm INTERNAL COOLANT							
	VDI 40 DIN1809							
THS001353	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=75 mm							
	VDI 50 DIN1809							
THS001354	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=75 mm INTERNAL COOLANT							
	VDI 50 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, VDI-20, DIN1809, ANY

VDI30 SPUR-MT RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 L= 85 mm

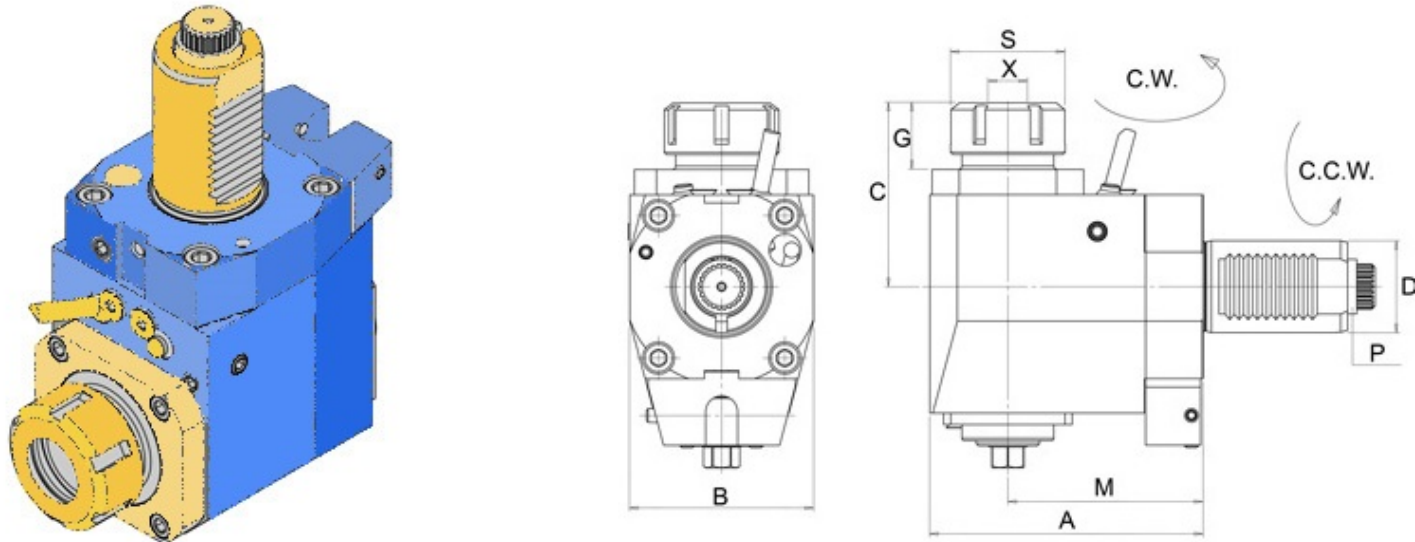


SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	G	M
THS006162	30	1-16 ER25	42	4000	1 : 1	112	64	66	27	85
THS006170	40	2-20 ER32	50	4000	1 : 1	119	80	82	28	85
THS006172	40	2-20 ER32	50	4000	1 : 1	134	80	82	28	100

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006162	VDI30 SPUR-MT RADIAL DRILLING MILLING HEAD DOUBLE ER25x2 L= 85 mm							
	VDI 30 SPUR-MT							
THS006170	VDI40 SPUR-MT DRILLING MILLING HEAD DOUBLE ER32x2 L= 85 mm							
	VDI 40 SPUR-MT							
THS006172	VDI40 SPUR-MT DRILLING MILLING HEAD DOUBLE ER32x2 L=100 mm							
	VDI 40 SPUR-MT							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, SPUR-MT, ANY

VDI20 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=50 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	G	M	P DIN 5480
THS001310	20	1~10 ER16	30	5000	1 : 1	72	50	65	26.5	50	W11x0.8
THS001316	30	1~10 ER16	30	5000	1 : 1	117	64	75	23	85	W11x0.8
THS001318	30	1~16 ER25	42	5000	1 : 1	97	64	74.5	26	55	W16x0.8
THS001318	30	1~16 ER25	42	5000	1 : 1	117	64	74.5	26	85	W16x0.8
THS001317	30	1~16 ER25	42	5000	1 : 1	127	64	74.5	26	100	W16x0.8
THS001335	40	2~20 ER32	50	5000	1 : 1	99	80	80	29	65	W20x0.8
THS001335	40	2~20 ER32	50	5000	1 : 1	103	76	89.5	36.5	65	W20x0.8
THS001337	40	2~20 ER32	50	5000	1 : 1	119	80	80	29	85	W20x0.8
THS001338	40	2~20 ER32	50	5000	1 : 1	123	76	89.5	36.5	85	W20x0.8
THS001334	40	2~20 ER32	50	5000	1 : 1	134	80	80	29	100	W20x0.8
THS001372	40	2~20 ER32	50	5000	1 : 1	138	76	89.5	36.5	100	W20x0.8
THS006666	40	2~20 ER32	50	5000	1 : 1	154	80	80	29	120	W20x0.8

THS001335, THS001338 and THS001372: Coolant-Through Spindle
Updated 2021.05.13

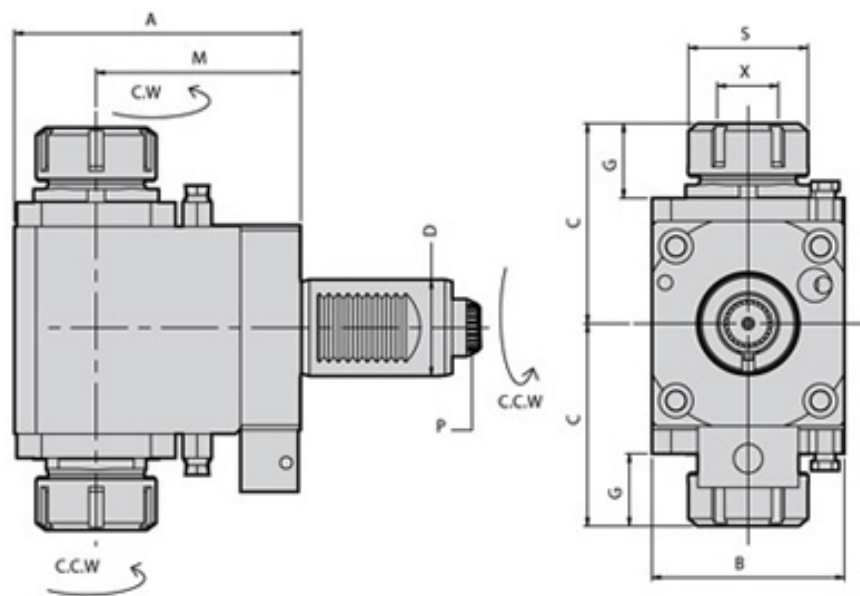
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001310	VDI20 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=50 mm							
	VDI 20 DIN5480 SAUTER							

THS001316	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=85 mm							
	VDI 30 DIN5480 SAUTER							
THS001317	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=100 mm							
	VDI 30 DIN5480 SAUTER							
THS001318	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=55 mm							
	VDI 30 DIN5480 SAUTER							
THS001319	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=85 mm							
	VDI 30 DIN5480 SAUTER							
THS001334	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm							
	VDI 40 DIN5480 SAUTER							
THS001335	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 65 mm							
	VDI 40 DIN5480 SAUTER							
THS001336	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 65 mm INTERNAL COOLANT							
	VDI 40 DIN5480 SAUTER							
THS001337	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 85 mm							
	VDI 40 DIN5480 SAUTER							
THS001338	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 85 mm INTERNAL COOLANT							
	VDI 40 DIN5480 SAUTER							
THS001372	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm INTERNAL COOLANT							
	VDI 40 DIN5480 SAUTER							
THS006666	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=120 mm							

Updated 202302

Tool holder machine interface: N/S turret, VDI-20, DIN5480 SAUTER, ANY

VDI30 DIN5480 DRILLING MILLING HEAD DOUBLE ER25x2 L=100 mm



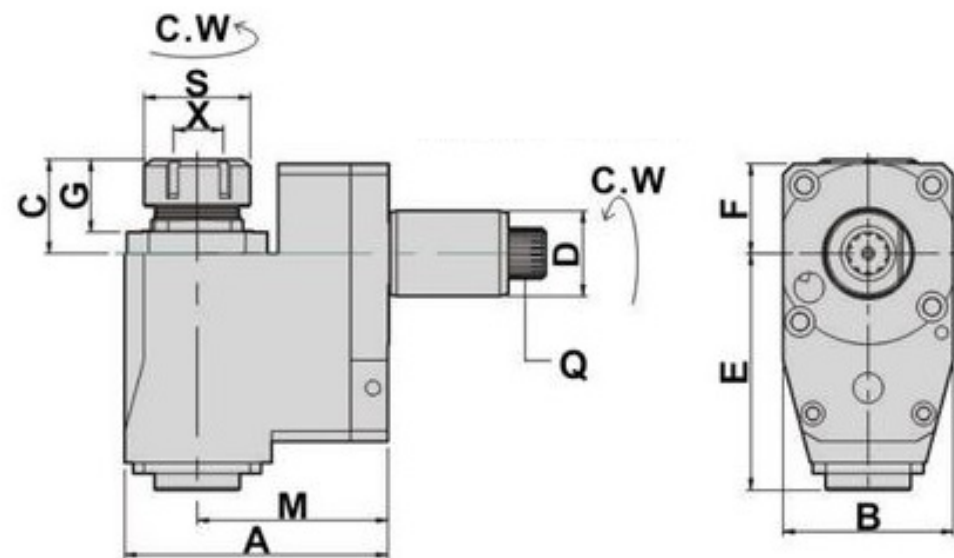
SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	G	M	P DIN 5480
THS006156	30	1-16 ER25	42	4000	1 : 1	112	64	66	26.5	85	W16x0.8
THS005815	30	1-16 ER25	42	4000	1 : 1	127	64	66	26.5	100	W16x0.8
THS006168	40	2-20 ER32	50	4000	1 : 1	119	80	82	28	85	W20x0.8
THS006163	40	2-20 ER32	50	4000	1 : 1	134	80	82	28	100	W20x0.8
THS006167	40	2-20 ER32	50	4000	1 : 1	154	80	84	30	120	W20x0.8

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005815	VDI30 DIN5480 DRILLING MILLING HEAD DOUBLE ER25x2 L=100 mm							
	VDI 30 DIN5480 SAUTER	ANGLE 90 DEGREE	ER25	100 mm	N/D 1:1	UNIVERSAL	EXTERNAL COOLANT	STRIGHT
THS006156	VDI30 DIN5480 DRILLING MILLING HEAD DOUBLE ER25x2 L= 85 mm							
	VDI 30 DIN5480 SAUTER	ANGLE 90 DEGREE	ER25	85 mm	N/D 1:1	UNIVERSAL	EXTERNAL COOLANT	STRIGHT
THS006163	VDI40 DIN5480 DRILLING MILLING HEAD DOUBLE ER32x2 L=100 mm							
	VDI 40 DIN5480 SAUTER							
THS006167	VDI40 DIN5480 DRILLING MILLING HEAD DOUBLE ER32x2 L=120 mm							
	VDI 40 DIN5480 SAUTER							

<u>THS006168</u>	VDI40 DIN5480 DRILLING MILLING HEAD DOUBLE ER32x2 L= 85 mm							
	<u>VDI 40 DIN5480 SAUTER</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI30 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=72 mm BACK SET 41.5 mm



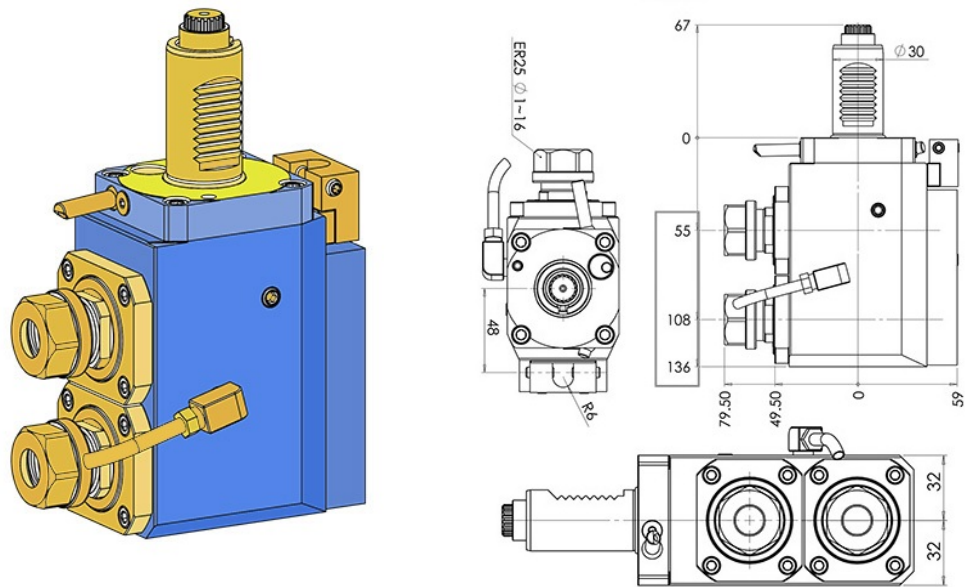
SKU	D DIN 69880	X Capacity	S	Rotation Speed (R.P.M.)	Gear Ratio	A	B	C	E	F	G	M	Q DIN 5482
THS001520	30	1~16 ER25	42	5000	1 : 1	95	60	42	75.5	31.5	28.5	72	B15x12
THS001528	40	2~20 ER32	50	5000	1 : 1	124	80	44	110	42	34	90	B17x14
THS001538	50	3~26 ER40	63	5000	1 : 1	129	86	49	112	45	39	90	B20x17
THS001555	60	10~34 ER50	78	5000	1 : 1	147	104	83	118	54	42	106	B25x22

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001520	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=72 mm BACK SET 41.5 mm							
	VDI 30 DIN5482							
THS001528	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=90 mm BACK SET 44 mm							
	VDI 40 DIN5482							
THS001538	VDI50 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=90mm BACK SET							
	VDI 50 DIN5482							
THS001555	VDI60 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER50 L=106 mm BACK SET 83mm							
	VDI 60 DIN5482							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5482, ANY

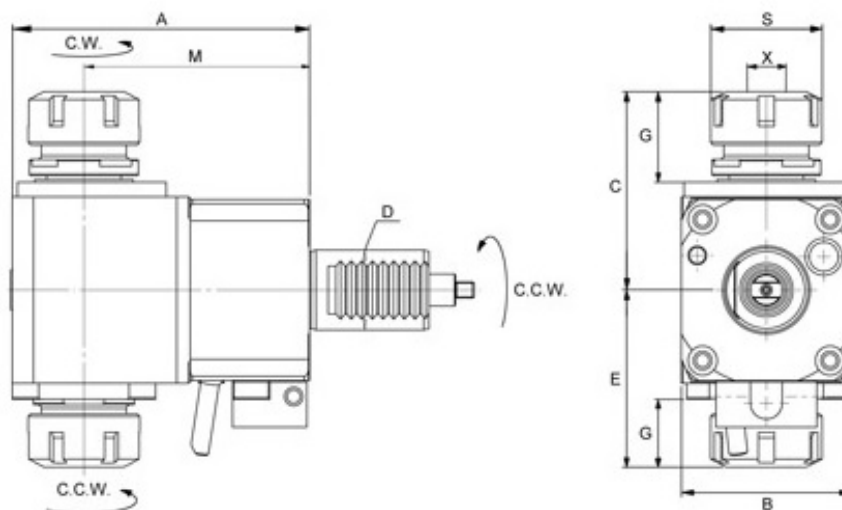
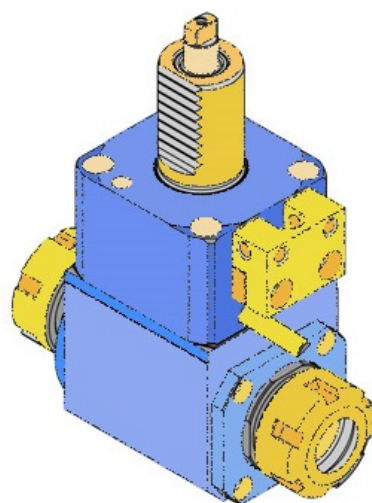
VDI30 DIN5480 RADIAL DRILLING MILLING DOUBLE 2xER20 L1=55 L2=108 mm



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003880	VDI30 DIN5480 RADIAL DRILLING MILLING DOUBLE 2xER20 L1=55 L2=108 mm							

Updated 202302

VDI30 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER25 L=85 mm



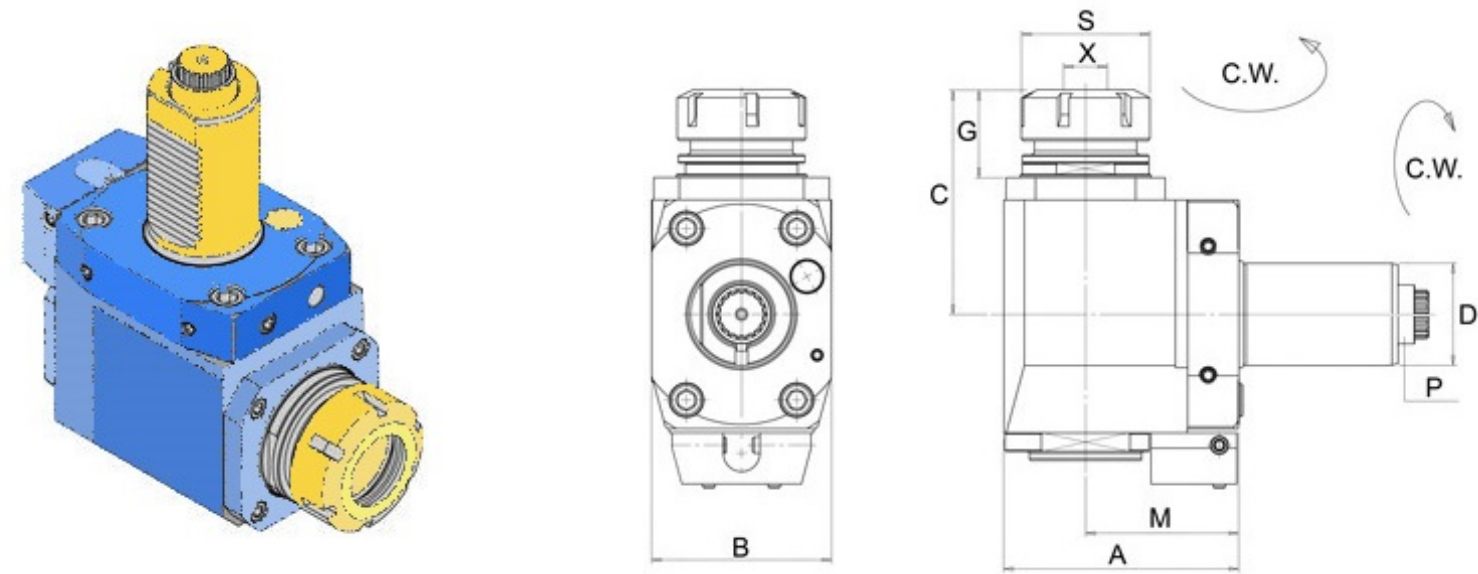
SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	E	G	M
THS001358	30	1~16 ER25	42	4000	1 : 1	112	64	70.5	70.5	28.5	85
THS001390	40	2~20 ER32	50	4000	1 : 1	119	80	90	92	38	85
THS001396						134					100
THS001397						154					120
THS007180	50	3~26 ER40	63	4000	1 : 1	165.5	90	118.30	118.30	47.70	120

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001358	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER25 L=85 mm							
	VDI 30 DIN1809							
THS001390	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER32 L= 85 mm							
	VDI 40 DIN1809							
THS001396	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER32 L=100 mm							
	VDI 40 DIN1809							
THS001397	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER32 L=120 mm							
	VDI 40 DIN1809							

<u>THS007180</u>	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD DOUBLE 2xER40 L=120 mm							
	<u>VDI 50 DIN1809</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN1809, ANY

VDI30 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=100
mm INTERNAL COOLANT CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	G	M	P DIN 5480
THS001424	30	1~16 ER25	42	4000	1 : 1	87	64	77.5	30	55	W16x0.8
THS001425	30	1~16 ER25	42	4000	1 : 1	117	64	77.5	30	85	W16x0.8
THS001421	30	1~16 ER25	42	4000	1 : 1	132	64	77.5	30	100	W16x0.8
THS001454	40	2~20 ER32	50	5000	1 : 1	99	80	85	34	65	W20x0.8
THS001453	40	2~20 ER32	50	5000	1 : 1	119	80	85	34	85	W20x0.8
THS001446	40	2~20 ER32	50	5000	1 : 1	134	80	85	34	100	W20x0.8
THS001492	50	3~26 ER40	63	5000	1 : 1	115	88	102	35	75	W24x1.25
FR50-5480-ER40-75-N-CTS	50	3~26 ER40	63	4000	1 : 1	123	88	115.5	49	75	W24x1.25
THS001495	50	3~26 ER40	63	5000	1 : 1	140	88	102	35	100	W24x1.25
THS001503	60	10~34 ER50	78	5000	1 : 1	156	104	139	56.5	106	W30x1.25

Coolant-Through Spindle: THS001424, THS001425, THS001421, THS001454
Clockwise Input to Clockwise Output Rotation: THS001424, THS001425, THS001421,
THS001454, THS001453, THS001446, THS001492, THS001495 and THS001503

Updated 2021.05.13

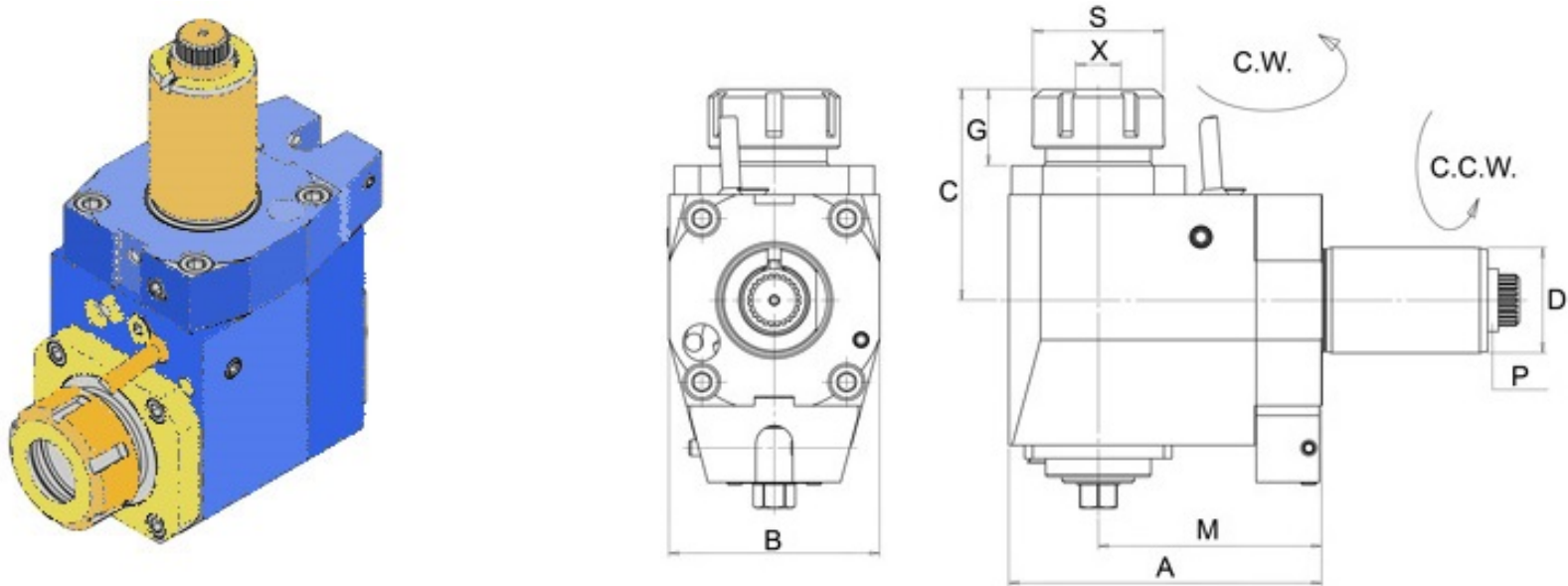
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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THS001421	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=100 mm INTERNAL COOLANT CW-CW							
	VDI 30 DIN5480 SAUTER							
THS001424	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=55 mm INTERNL COOLANT CW-CW							
	VDI 30 DIN5480 SAUTER							
THS001425	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=85 mm INTERNAL COOLANT CW-CW							
	VDI 30 DIN5480 SAUTER							
THS001446	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=100 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS001453	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 85 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS001454	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 65 mm CW-CW							
	VDI 40 DIN5480 SAUTER							
THS001492	VDI50 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L= 75 mm CW-CW							
	VDI 50 DIN5480 SAUTER							
THS001495	VDI50 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=100 mm CW-CW							
	VDI 50 DIN5480 SAUTER							
THS001503	VDI60 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER50 L=106 mm CW-CW							
	VDI 60 DIN5480 SAUTER	ANGLE 90 DEGREE	ER50	106 mm	CW-CW 1:1	RIGHT HAND	EXTERNAL COOLANT	STRIGHT

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI20 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=45 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	G	M	P DIN 5480
THS001406	20	1~10 ER16	30	5000	1 : 1	72	50	65	26.5	50	W11x0.8
THS001427	30	1~16 ER25	42	5000	1 : 1	97	64	74.5	26	55	W16x0.8
THS001430	30	1~16 ER25	42	5000	1 : 1	117	64	74.5	26	85	W16x0.8
THS001422	30	1~16 ER25	42	5000	1 : 1	127	64	74.5	26	100	W16x0.8
THS001447	40	2~20 ER32	50	5000	1 : 1	99	80	80	29	65	W20x0.8
THS001455	40	2~20 ER32	50	5000	1 : 1	103	76	89.5	36.5	65	W20x0.8
THS001448	40	2~20 ER32	50	5000	1 : 1	119	80	80	29	85	W20x0.8
THS001456	40	2~20 ER32	50	5000	1 : 1	123	76	89.5	36.5	85	W20x0.8
THS001444	40	2~20 ER32	50	5000	1 : 1	134	80	80	29	100	W20x0.8
THS001445	40	2~20 ER32	50	5000	1 : 1	138	76	89.5	36.5	100	W20x0.8
SKP013197	40	2~20 ER32	50	5000	1 : 1	154	80	80	29	120	W20x0.8

THS001455, THS001456 and THS001445: Coolant-Through Spindle
Updated 2021.05.13

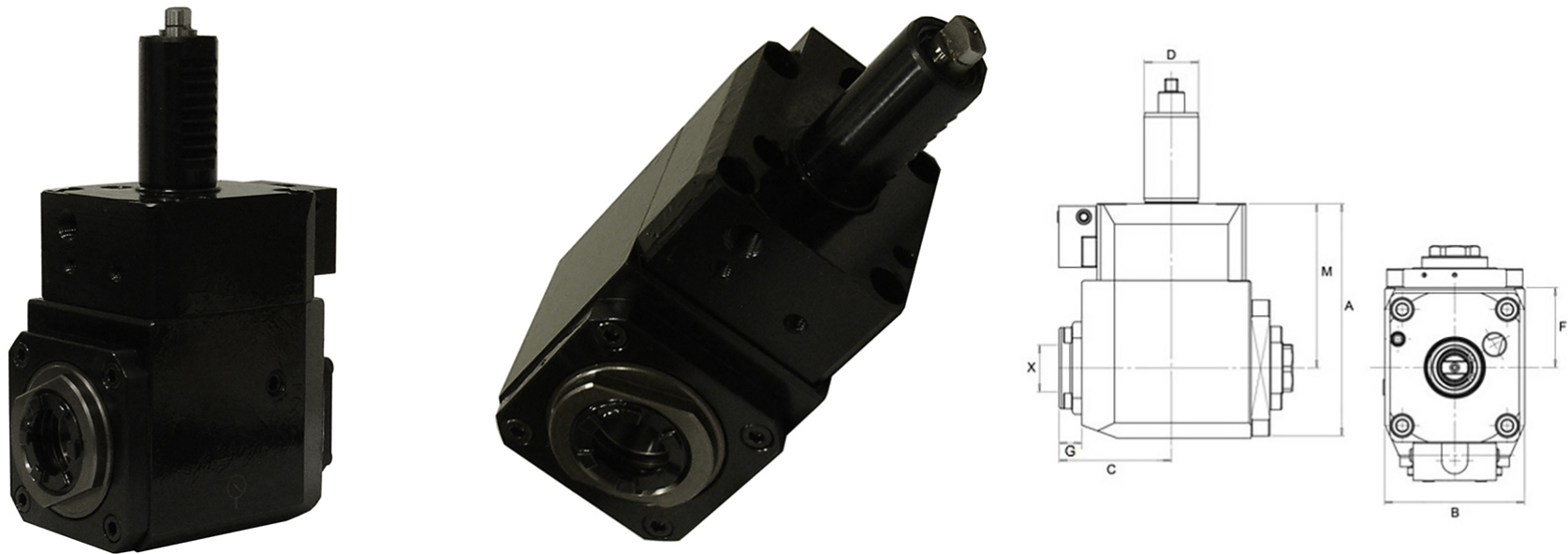
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001406	VDI20 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=45 mm							
	VDI 20 DIN5480 SAUTER							

THS001416	VDI25 DIN5480 RADIAL DRILLING MILLING HEAD ER20 L=75 mm RIGHT HAND							
THS001422	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=100 mm							
THS001427	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=55 mm							
THS001430	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=85 mm							
THS001444	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=100 mm							
THS001445	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=100 mm INTERNAL COOLANT							
THS001447	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 65 mm							
THS001448	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 85 mm							
THS001455	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 65 mm INTERNAL COOLANT							
THS001456	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 85 mm INTERNAL COOLANT							
THS015552	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=120 mm							

Updated 202302

Tool holder machine interface: N/S turret, VDI-20, DIN5480 SAUTER, ANY

VDI25 DIN1809 RADIAL DRILLING MILLING HEAD ER20A INTEGRATED COLLET L=75 mm LEFT HAND

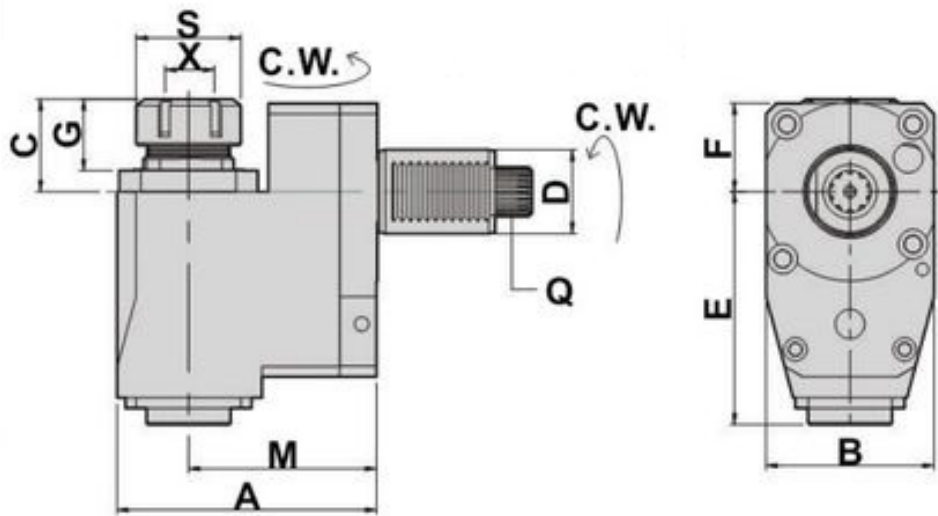


SKU	D DIN 69880	X Capacity	A	B	C	F	G	M
THS001313	25	1~13 ER20A	107	64	51.3	41	10.3	75
THS001356		1~16 ER25AC						

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001313	VDI25 DIN1809 RADIAL DRILLING MILLING HEAD ER20A INTEGRATED COLLET L=75 mm LEFT HAND							
THS001356	VDI25 DIN1809 RADIAL DRILLING MILLING HEAD ER25A INTEGRATED COLLET L=75 mm LEFT HAND							

Updated 202302

VDI30 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=72 mm
BACK SET 41.5 mm



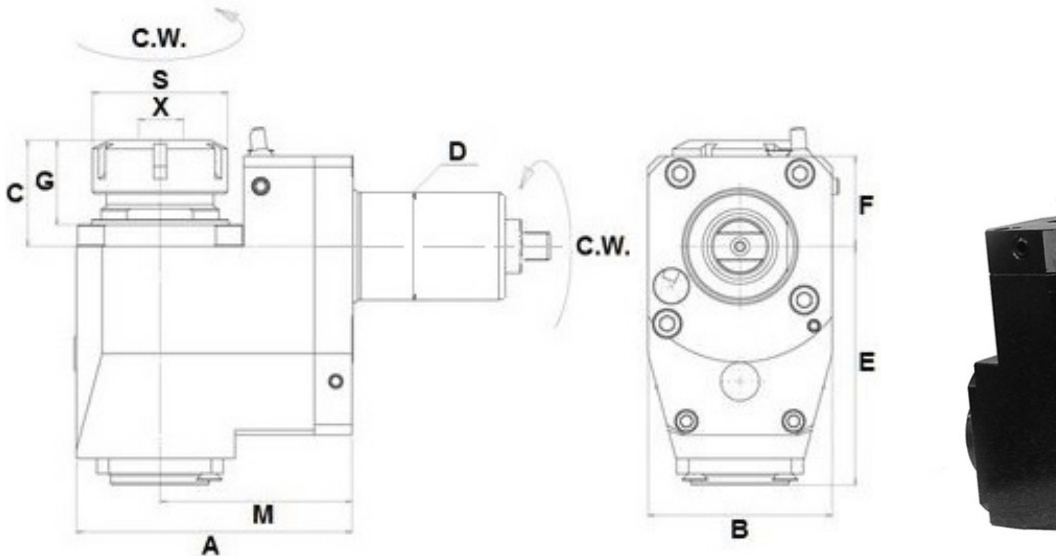
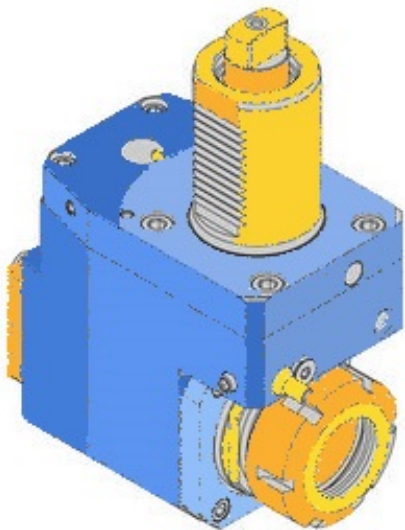
SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	E	F	G	M	Q DIN 5482
THS001522	30	1~16 ER25	42	5000	1 : 1	95	60	42	75.5	31.5	28.5	72	B15x12
THS001530	40	2~20 ER32	50	5000	1 : 1	124	80	44	110	42	34	90	B17x14
THS001540	50	3~26 ER40	63	5000	1 : 1	129	86	49	112	45	39	90	B20x17
THS001557	60	10~34 ER50	78	5000	1 : 1	147	104	83	118	54	42	106	B25x22

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001522	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=72 mm BACK SET 41.5 mm							
	VDI 30 DIN5482							
THS001530	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=90 mm BACK SET 44 mm							
	VDI 40 DIN5482							
THS001540	VDI50 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=90mm BACK SET 49mm							
	VDI 50 DIN5482							
THS001557	VDI60 DIN5482 RADIAL DRILLING MILLING HEAD LEFT HAND ER50 L=106 mm BACK SET							
	VDI 60 DIN5482							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5482, ANY

VDI20 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=60 mm BACK SET 35 mm



SKU	D DIN 69880	X Capacity	S	RPM	A	B	C	E	F	G	M
THS001507	20	1~10 ER16	30	5000	83	50	35	70	27	27	60
THS001518	30	1~16 ER25	42	5000	95	60	41.5	75.5	31.5	29	72
THS004683					95	62	44	75.5	31.5	29	69
THS001527	40	2~20 ER32	50	5000	124	80	44	110	42	34	90
THS001532				4000	128	80	48	130	42	36.5	
THS001525	40	2~20 ER32	50	5000	179	80	43	111	42	33	145
THS001541	50	3~26 ER40	63	5000	129	86	49	112	45	39	90
THS001542				4000	129	86	48.5	133	42	38.5	
THS004339				4000	129	86	49.5	111.3	42	36.5	
THS004787	60	3~26 ER40	63	5000	154	104	56	123	54	44.5	106
THS001552				4000	154	104	69	152	54	46.5	
THS001553	60	10~34 ER50	78	5000	154	104	74.5	123	54	52	106
THS001554				4000	154	104	71.5	152	54	49	

THS001532, THS001542, THS001552 and THS001554: Coolant-Through Spindle

THS004339: Non-standard drilling-milling head - specially designed for use with ForceOne machines

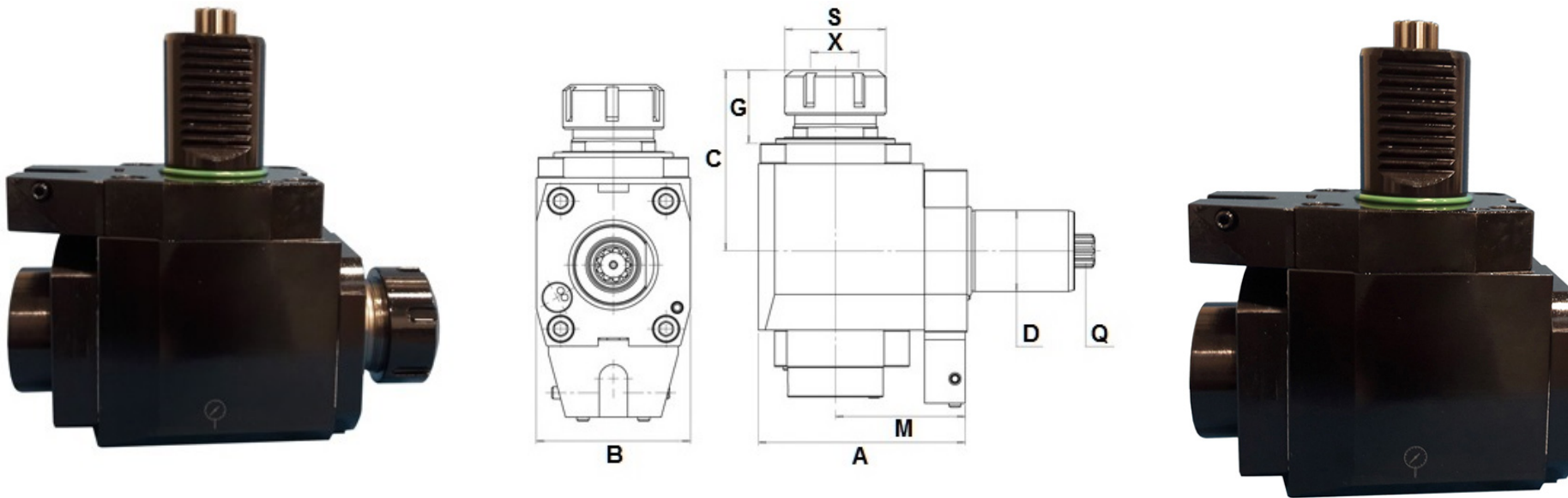
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001507	VDI20 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=60 mm BACK SET 35 mm							
	VDI 20 DIN1809							
THS001518	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=72 mm BACK SET							
	VDI 30 DIN1809							
THS001525	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=145 mm BACK SET							
	VDI 40 DIN1809							
THS001527	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 90 mm BACK SET							
	VDI 40 DIN1809							
THS001532	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 90 mm BACK SET INT COOLANT							
	VDI 40 DIN1809							
THS001541	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=90 mm BACK SET							
	VDI 50 DIN1809							
THS001542	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=90 mm BACK SET COOLANT THRU							
	VDI 50 DIN1809							
THS001552	VDI60 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=106 mm BACK SET CTS							
	VDI 60 DIN1809							
THS001553	VDI60 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER50 L=106 mm BACK SET							
	VDI 60 DIN1809							
THS001554	VDI60 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER50 L=106 mm BACK SET COOLANT THRU							
	VDI 60 DIN1809							
THS004339	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=90mm PIN=70 mm BACK SET							
	VDI ForceOne 40 DIN1809							
THS004683	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER16 L=69 mm BACK SET							
	VDI 30 DIN1809							
THS004787	VDI60 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=106 mm BACK SET							
	VDI 60 DIN1809							

Updated 202302

Tool holder machine interface: N/S turret, VDI-20, DIN1809, ANY

VDI30 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=85 mm INTERNAL COOLANT CW-CW



SKU	D DIN 69880	X Capacity	S	Input-Output Rotation	A	B	C	G	M	Q DIN 5482
THS001429	30	1~16 ER25	42	CW - CCW	97	64	74.5	26	65	B15x12
THS001426				CW - CW	97	64	77.5	30	65	B15x12
THS001428				CW - CCW	117	64	74.5	26	85	B15x12
SKP671401				CW - CW	117	64	78.5	30	85	B15x12
THS001449	40	2~20 ER32	50	CW - CCW	99	80	80	29	65	B17x14
THS001457				CW - CCW	103	76	89	36	65	B17x14
THS001451				CW - CW	99	80	85	34	65	B17x14
SKP013877				CW - CW	103	76	89	36	65	B17x14
THS001450				CW - CCW	119	80	80	29	85	B17x14
THS001458				CW - CCW	123	76	89	36	85	B17x14
THS001452				CW - CW	119	80	85	34	85	B17x14
THS001496	50	3~26 ER40	63	CW - CW	115	88	103	40	75	B20x17
THS001497				CW - CW	123	88	116	49	75	B20x17
THS001504	60	10~34 ER50	78	CW - CW	156	104	139	56.5	106	B25x22

THS001426, SKP671401, THS001457, SKP013877, THS001458 and THS001497: Coolant-Through Spindle

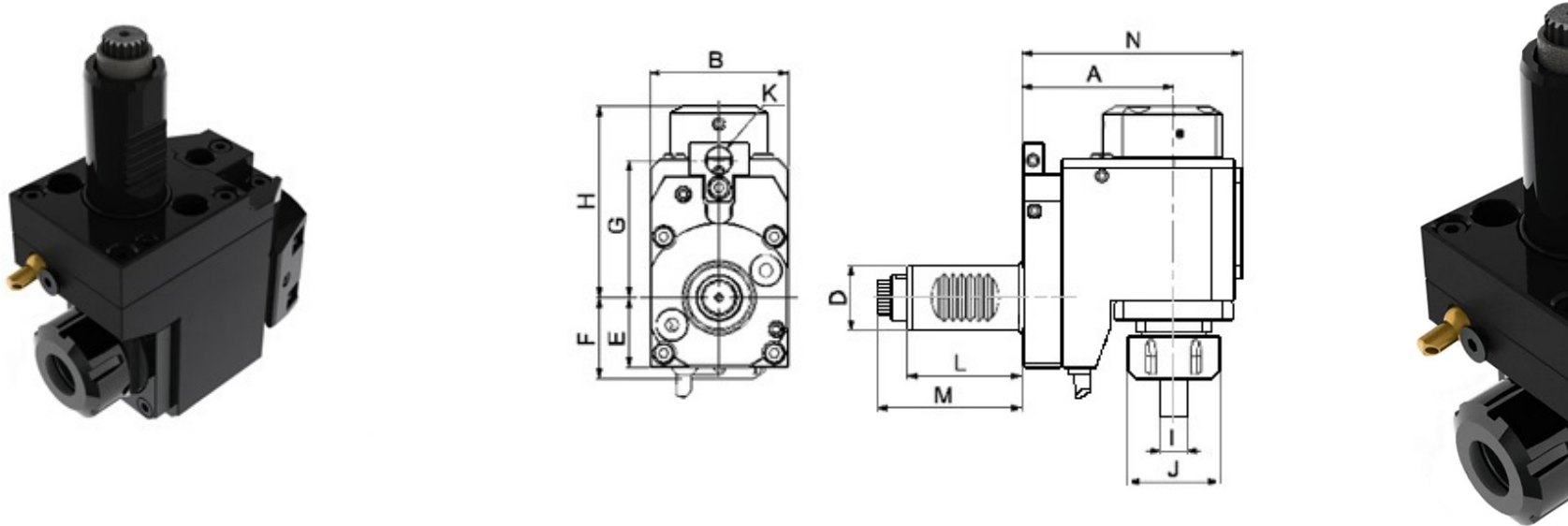
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001426	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=85 mm INTERNAL COOLANT CW-CW							
	VDI 30 DIN5482							
THS001428	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=85 mm							
	VDI 30 DIN5482							
THS001429	VDI30 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L=65 mm							
	VDI 30 DIN5482							
THS001449	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm							
	VDI 40 DIN5482							
THS001450	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm							
	VDI 40 DIN5482							
THS001451	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm CW-CW							
	VDI 40 DIN5482							
THS001452	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm CW-CW							
	VDI 40 DIN5482							
THS001457	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm INTERNAL COOLANT							
	VDI 40 DIN5482							
THS001458	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm INTERNAL COOLANT							
	VDI 40 DIN5482							
THS001496	VDI50 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm CW-CW							
	VDI 50 DIN5482							
THS001497	VDI50 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm INTERNAL COOLANT CW-CW							
	VDI 50 DIN5482							
THS001504	VDI60 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER50 L=106 mm CW-CW							
	VDI 60 DIN5482							
THS015553	VDI40 DIN5482 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm CW-CW COOLANT THROGH							
	VDI 40 DIN5482							
THS015582	VDI30 DIN5482 RADIAL TAPPING HEAD RIGHT HAND ER25 L= 85 mm COOLANT THROUGH							

Updated 202302

Tool holder machine interface: N/S turret, VDI-30, DIN5482, ANY

VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=70 mm
BACK SET COOLANT THROUGH

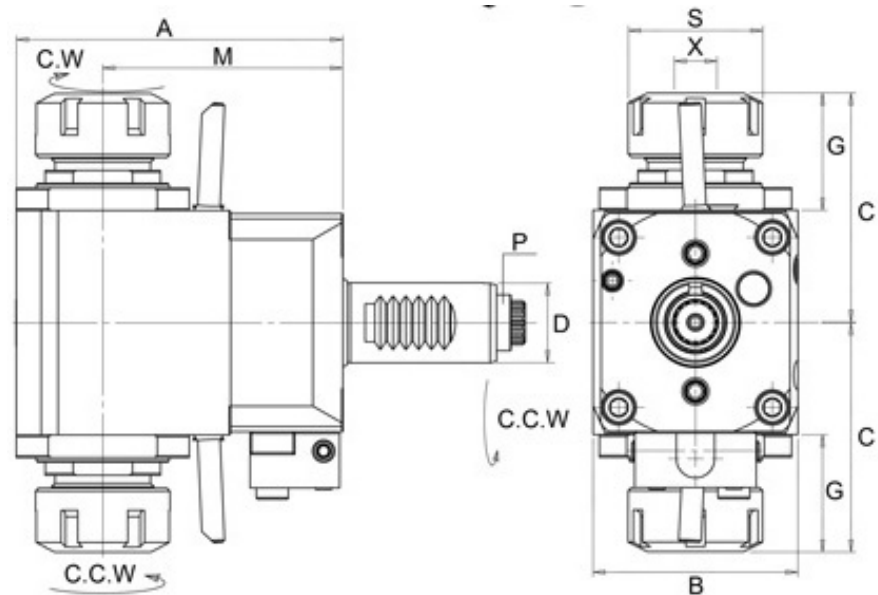
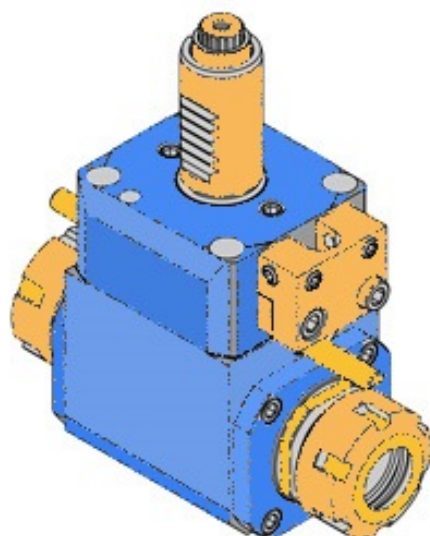


SKU	A	B	D	E	F	G	H	I	J	K	L	M	N	N.W. (kg)
SKP065513	70	64	30	32	37	48/63	97	ER25 (2~16)	42	12	55	67	101.5	4.0
SKP065514	100	80	40	38	31.5	56/63/70	124	ER32 (3~20)	50	16	63	75	125.5	7.2

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015549	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=70 mm BACK SET COOLANT THROUGH							
THS015562	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm BACK SET COOLANT THRU							

Updated 202302

VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER25 L=85 mm



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	G	M	P DIN 5480
THS005830	25	ER25 x2	42	4000 RPM	1 : 1	102	64	71.5	29.5	75	W16x0.8
THS001389	30	ER25 x2	42	4000 RPM	1 : 1	112	64	66	26.5	85	W16x0.8
THS001395	30	ER25 x2	42	4000 RPM	1 : 1	127	64	66	26.5	100	W16x0.8
THS001393	40	ER32 x2	50	4000 RPM	1 : 1	119	80	82	28	85	W20x0.8
THS001391	40	ER32 x2	50	4000 RPM	1 : 1	134	80	82	28	100	W20x0.8
THS014748	40	ER20 ER32	-	4000 RPM	1 : 1	141	80	82	28	100	W20x0.8
THS001392	40	ER32 x2	50	4000 RPM	1 : 1	154	80	84	30	120	W20x0.8

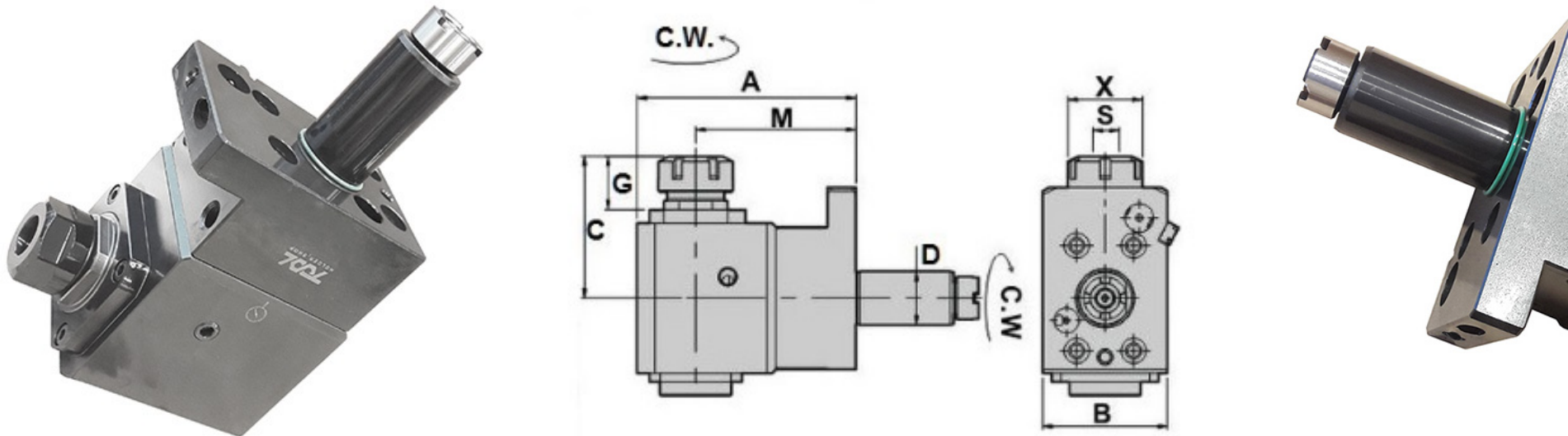
Updated 2021.10.20

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001389	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER25 L=85 mm							
	VDI 30 DIN5480 SAUTER							
THS001391	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD DOUBLE 2xER32 L=100 mm							
	VDI 40 DIN5480 SAUTER							
THS001392	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD DOUBLE 2xER32 L=120 mm							
	VDI 40 DIN5480 SAUTER							

<u>THS001393</u>	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD DOUBLE 2xER32 L= 85 mm							
	<u>VDI 40 DIN5480 SAUTER</u>							
<u>THS001395</u>	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER25 L=100 mm							
	<u>VDI 30 DIN5480 SAUTER</u>							
<u>THS005830</u>	VDI25 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND DOUBLE 2xER25 L=75 mm							
	<u>VDI 25 DIN5480 SAUTER</u>							
<u>THS014748</u>	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD DOUBLE ER32 ER20 L=100 mm							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN5480 SAUTER, ANY

VDI30 OKUMA RADIAL DRILLING MILLING HEAD ER20 L= 90 mm FOR
OKUMA LT200MY



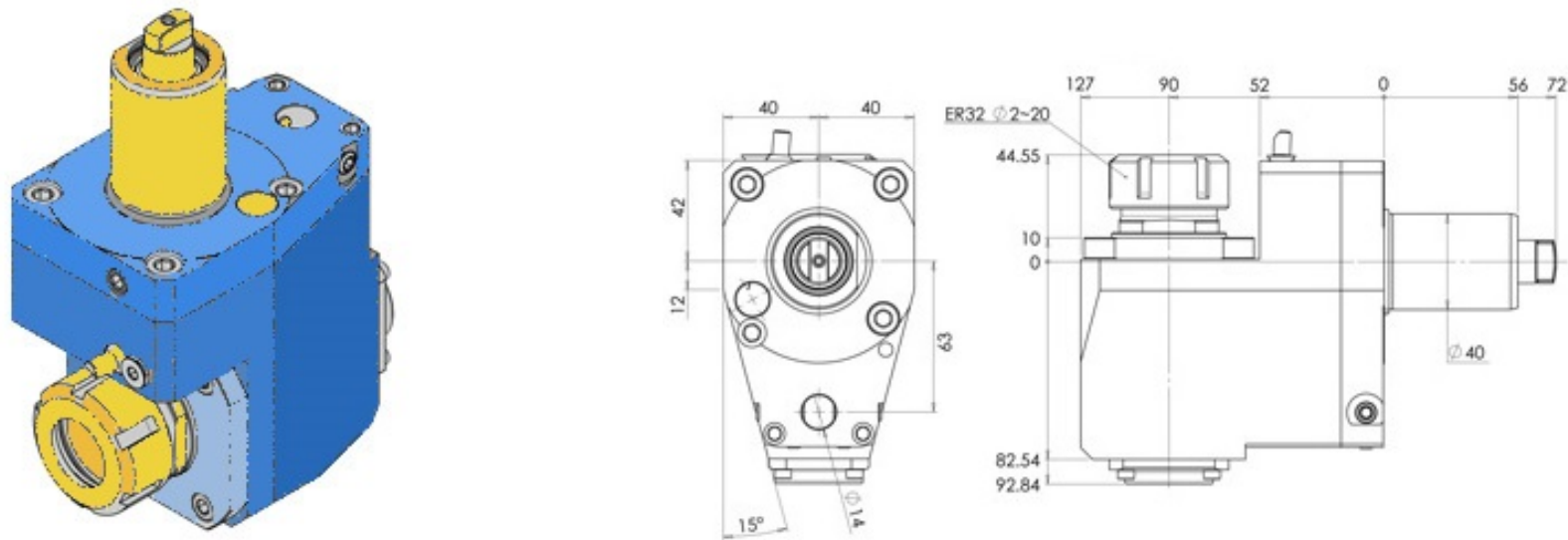
SKU	OKUMA LATHE	D	X Capacity	S	RPM	A	B	C	G	M
THS013572	OKUMA LT-200MY	30	1-13 ER20	35	4000	123	70	79.5	30	90
THS013574			1-16 ER25	42		123	70	79.5	30	90
THS013573			1-16 ER25	42		130	70	79.5	30	100

Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013572	VDI30 OKUMA RADIAL DRILLING MILLING HEAD ER20 L= 90 mm FOR OKUMA LT200MY							
THS013573	VDI30 OKUMA RADIAL DRILLING MILLING HEAD ER25 L=100 mm FOR OKUMA LT200MY							
THS013574	VDI30 OKUMA RADIAL DRILLING MILLING HEAD ER25 L= 90 mm FOR OKUMA LT200MY							

Updated 202302

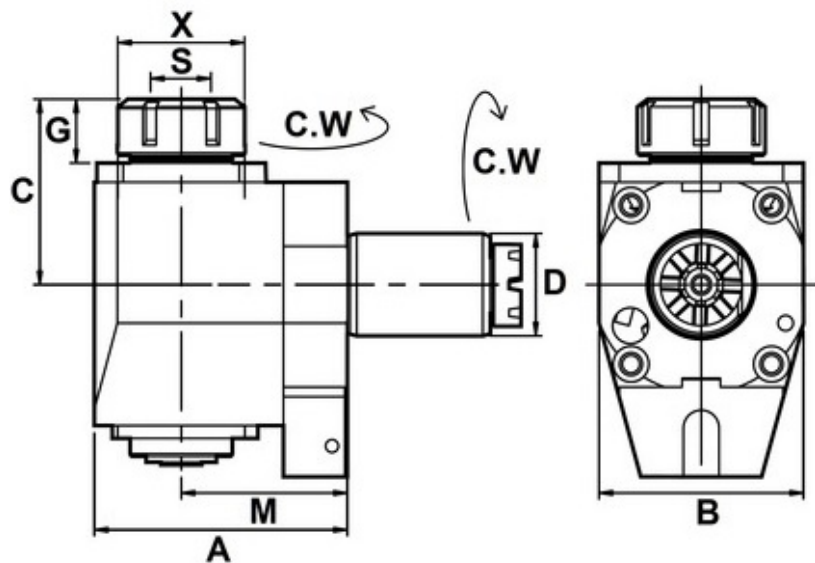
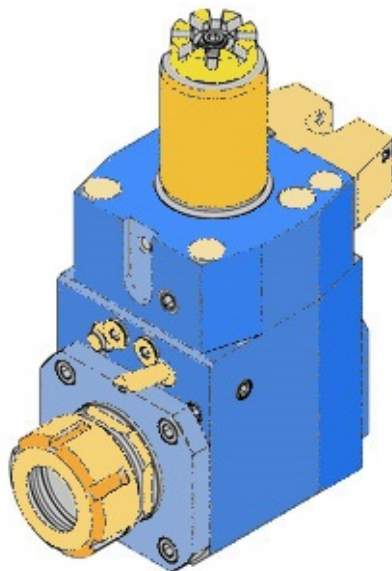
VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=90 mm BACK SET NARROW BODY



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004837	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=90 mm BACK SET NARROW BODY							
	VDI 40 DIN1809							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, DIN1809, ANY

VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm CW-CW



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	G	M
THS001488	40	2~20 ER32	50	5000	1 : 1	99	80	85	34	65
THS001485						119	80	85	34	85
THS001486						134	80	85	34	100
THS001487						158	80	95	37	120
THS001498	50	3~26 ER40	63	5000	1 : 1	115	88	103	40	75
THS007052						123	88	118	51	75
THS001501	60	10~34 ER50	78	5000	1 : 1	156	104	139	56.5	106

Clockwise Input to Clockwise Output Rotation: THS001488

Coolant-Through Spindle: THS007052

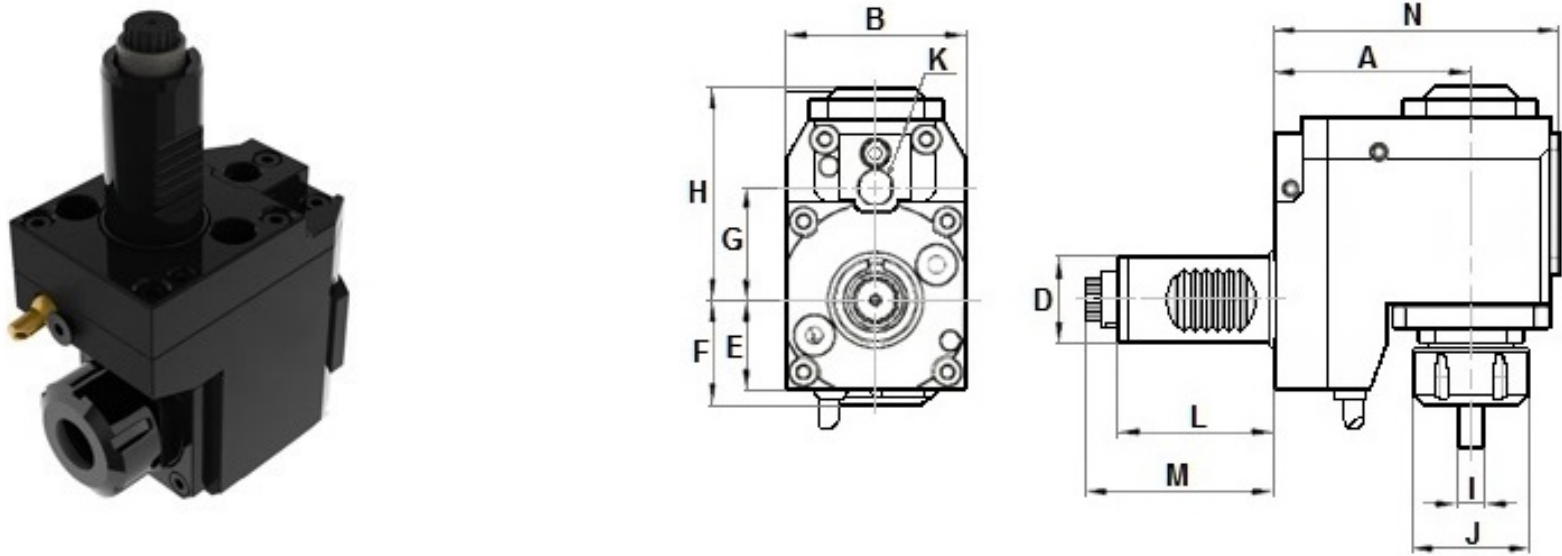
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001485	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=85 mm CW-CW							
	VDI 40 SPUR-MT	ANGLE 90 DEGREE	ER32	85 mm	CW-CW 1:1	RIGHT HAND	EXTERNAL COOLANT	STRIGHT
THS001486	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=100 mm CW-CW							
	VDI 40 SPUR-MT							

<u>THS001487</u>	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=120 mm CW-CW							
	<u>VDI 40 SPUR-MT</u>							
<u>THS001488</u>	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=65 mm CW-CW							
	<u>VDI 40 SPUR-MT</u>	ANGLE 90 DEGREE	ER32	65 mm	CW-CW 1:1	RIGHT HAND	EXTERNAL COOLANT	STRIGHT
<u>THS001498</u>	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm CW-CW							
	<u>VDI 50 SPUR-MT</u>							
<u>THS001501</u>	VDI60 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER50 L=106 mm CW-CW							
	<u>VDI 60 SPUR-MT</u>							
<u>THS007052</u>	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L=75 mm CW-CW COOLANT THROUGH							
	<u>VDI 50 SPUR-MT</u>							
<u>THS015594</u>	VDI40 SPUR MT RADIAL DRILLING MILLING HEAD RIGHT HAND ER40A L= 75 mm COOLANT THROUGH							
	<u>VDI 20 DIN5480 SAUTER</u>							

Updated 202302
Tool holder machine interface: N/S turret, VDI-40, SPUR-MT, ANY

VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm BACK SET

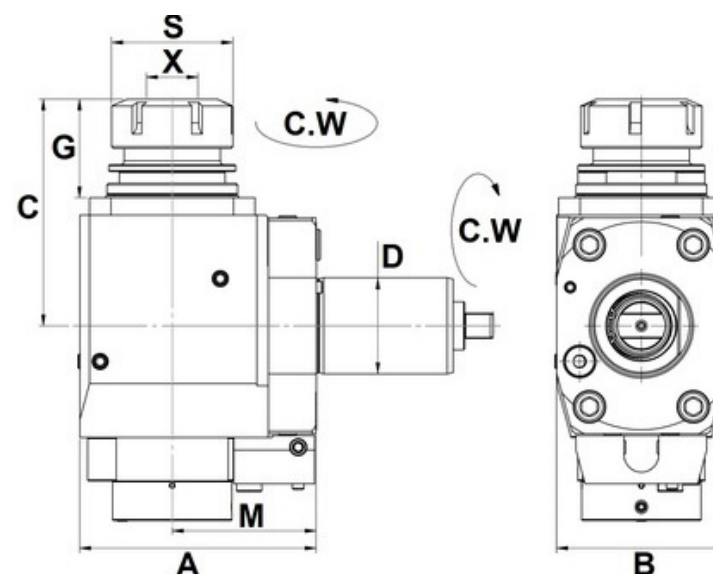
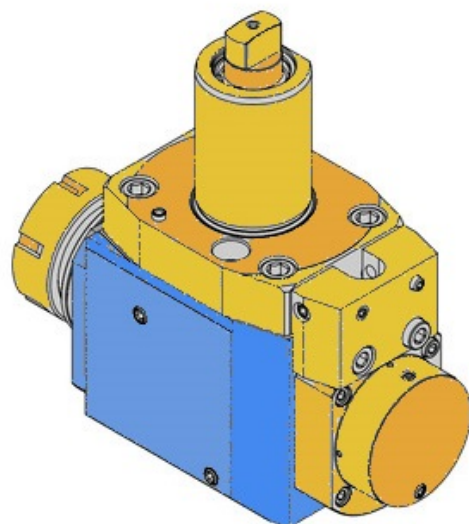


SKU	A	B	D	E	F	G	H	I	J	K	L	M	N	N.W. (kg)
SKP065511	70	64	30	32	37	48/63	75	ER25 (2~16)	42	12	55	66.7	101.5	3.6
SKP065512	100	80	40	38	31.5	56/63/70	115	ER32 (3~20)	50	16	63	75	125.5	7.2

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015548	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm BACK SET							
THS015550	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=70 mm BACK SET							

Updated 202302

VDI30 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L= 55 mm INT COOLANT CW-CW



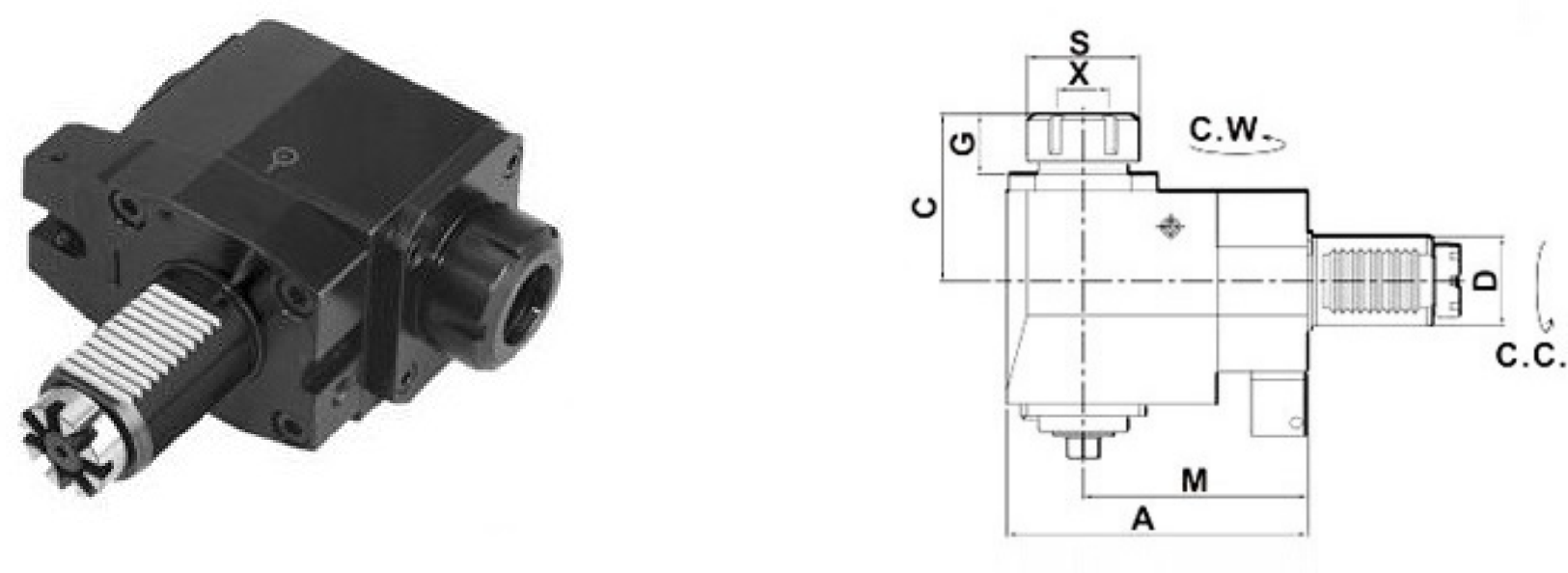
SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	G	M	Coolant Supply
THS001419	30	1~16 ER25	42	4000	1 : 1	87	64	79.5	32	55	internal
THS001441	40	2~20 ER32	50	5000	1 : 1	99	80	85	34	65	external
THS013576				4000	1 : 1	103	76	88.5	34	65	internal
THS001440	40	2~20 ER32	50	5000	1 : 1	121	80	85	34	85	external
THS013578				4000	1 : 1	123	76	88.5	34	85	internal
THS013577	40	2~20 ER32	50	5000	1 : 1	134	80	85	34	100	external
THS013579				4000	1 : 1	138	76	88.5	34	100	internal
THS001436	40	2~20 ER32	50	5000	1 : 1	158	80	95.5	37	120	external
THS001489	50	3~26 ER40	63	5000	1 : 1	115	88	103	40	75	external
THS013552				4000	1 : 1	123	88	117.5	51	75	internal
THS001502	60	10~34 ER50	78	5000	1 : 1	156	104	139	56.5	106	external

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001419	VDI30 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER25 L= 55 mm INT COOLANT CW-CW							
	VDI 30 DIN1809							

<u>THS001436</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=120 mm EXT COOLANT CW-CW							
	<u>VDI 40 DIN1809</u>							
<u>THS001440</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 85 mm EXT COOLANT CW-CW							
	<u>VDI 40 DIN1809</u>							
<u>THS001441</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 65 mm EXT COOLANT CW-CW							
	<u>VDI 40 DIN1809</u>							
<u>THS001489</u>	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L= 75 mm EXT COOLANT CW-CW							
	<u>VDI 50 DIN1809</u>							
<u>THS001502</u>	VDI60 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER50 L=106 mm EXT COOLANT CW-CW							
	<u>VDI 60 DIN1809</u>							
<u>THS013552</u>	VDI50 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER40 L= 75 mm INT COOLANT CW-CW							
<u>THS013576</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 65 mm INT COOLANT CW-CW							
<u>THS013577</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=100 mm EXT COOLANT CW-CW							
<u>THS013578</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L= 85 mm INT COOLANT CW-CW							
<u>THS013579</u>	VDI40 DIN1809 RADIAL DRILLING MILLING HEAD RIGHT HAND ER32 L=100 mm INT COOLANT CW-CW							

Updated 202302
Tool holder machine interface: N/S turret, VDI-30, DIN1809, ANY

VDI20 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=45 mm



SKU	D DIN 69880	X Capacity	S	RPM	i	A	B	C	F	G	M
THS001311	20	1~10 ER16	30	5000	1 : 1	67	50	63	27	24.5	45
THS001312						92	50	63	27	24.5	70
THS001327	30	1~16 ER25	42	5000	1 : 1	97	64	74.5	41	26	65
THS001328						117	64	74.5	41	26	85
THS001348	40	2~20 ER32	50	5000	1 : 1	99	80	71	40	23	65
THS001346						119	80	71	40	23	85
THS001347						123	76	89.5	40	36.5	85
THS001349						134	80	71	40	23	100
THS001351	50	3~26 ER40	63	5000	1 : 1	123	88	117	56	50	75

THS001347: Coolant-Through Spindle
Updated 2021.05.13

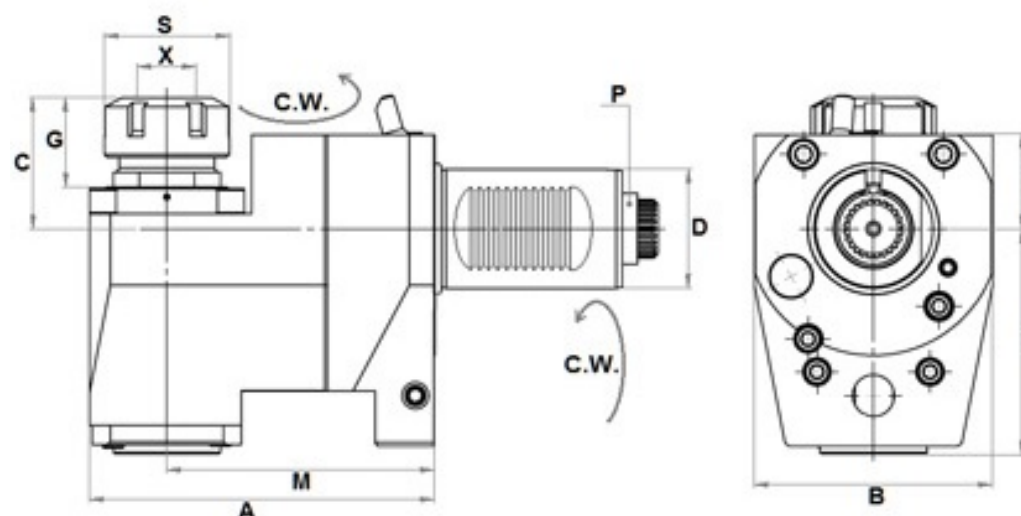
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001311	VDI20 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=45 mm							
	VDI 20 SPUR-MT							
THS001312	VDI20 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=70 mm							
	VDI 20 SPUR-MT							

THS001327	VDI30 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=65 mm							
	VDI 30 SPUR-MT							
THS001328	VDI30 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=85 mm							
	VDI 30 SPUR-MT							
THS001346	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=85 mm							
	VDI 40 SPUR-MT							
THS001347	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=85 mm INTERNAL COOLANT							
	VDI 40 SPUR-MT							
THS001348	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=65 mm							
	VDI 40 SPUR-MT							
THS001349	VDI40 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L=100 mm							
	VDI 40 SPUR-MT							
THS001351	VDI50 SPUR-MT RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=75 mm INTERNAL COOLANT							
	VDI 50 SPUR-MT							

Updated 202302

Tool holder machine interface: N/S turret, VDI-20, SPUR-MT, ANY

VDI20 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=65 mm BACK SET 37 mm



SKU	D DIN 69880	X Capacity	S	RPM	Gear Ratio	A	B	C	E	F	G	M	P DIN 5480
THS001508	20	1~10 ER16	30	5000 RPM	1 : 1	88	50	37	70	27	28.5	65	W11x0.8
THS001521	30	1~16 ER25	42	5000 RPM	1 : 1	95	60	41.5	75.5	31.5	28.5	72	W16x0.8
THS001529	40	2~20 ER32	50	5000 RPM	1 : 1	124	80	44	110	42	34	90	W20x0.8
SKP014748					1 : 1	128	80	47	130	42	36	90	W20x0.8
THS001539	50	3~26 ER40	63	5000 RPM	1 : 1	129	86	49	112	42	39	90	W24x1.25
SKP014749					1 : 1	129	86	48.5	133	42	38.5	90	W24x1.25

Coolant-Through Spindle: SKP014748

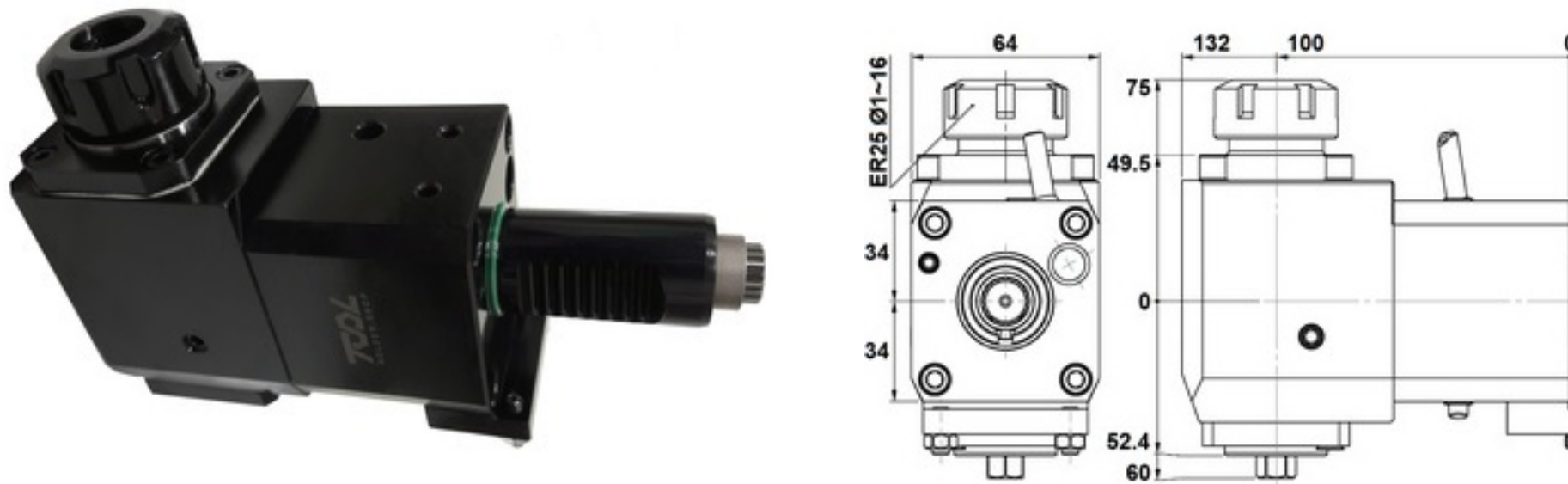
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001508	VDI20 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER16 L=65 mm BACK SET 37 mm							
	VDI 20 DIN5480 SAUTER							
THS001521	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=72 mm BACK SET							
	VDI 30 DIN5480 SAUTER							
THS001529	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 90 mm BACK SET							
	VDI 40 DIN5480 SAUTER							

<u>THS001539</u>	VDI50 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=90 mm BACK SET							
	<u>VDI 50 DIN5480 SAUTER</u>							
<u>THS015297</u>	VDI40 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER32 L= 90 mm BACK SET COOLANT THROUG							
<u>THS015540</u>	VDI50 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER40 L=90 mm BACK SET COOLANT THROUGH							

Updated 202302
Tool holder machine interface: N/S turret, VDI-20, DIN5480 SAUTER, ANY

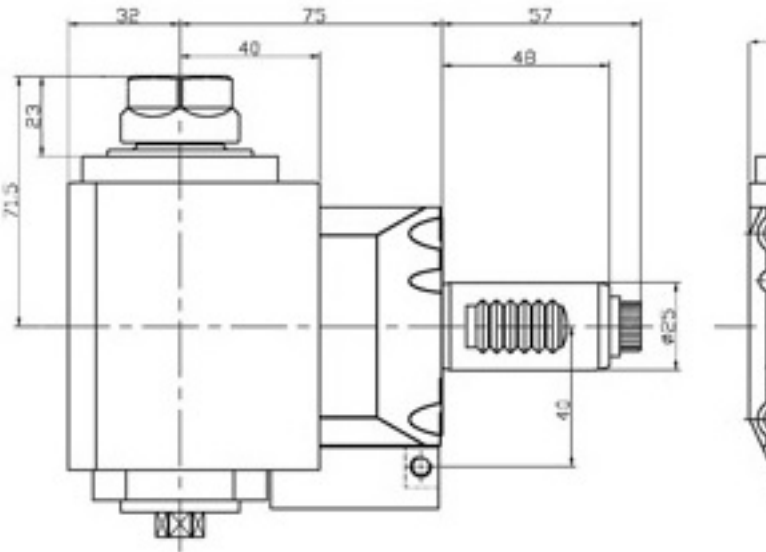
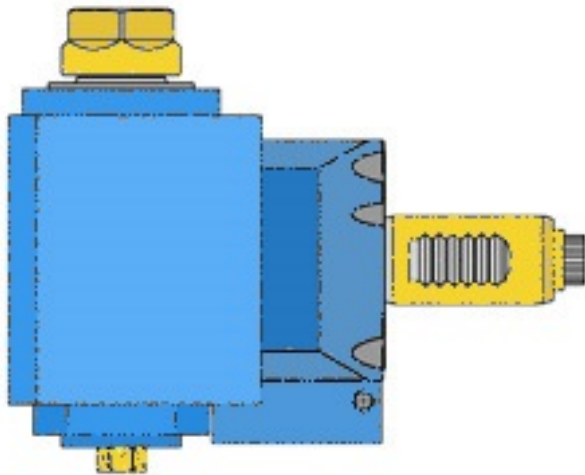
VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=100 mm FOR SAUTER TURRET W36



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007183	VDI30 DIN5480 RADIAL DRILLING MILLING HEAD LEFT HAND ER25 L=100 mm FOR SAUTER TURRET W36							
	VDI SAUTER W36 30 DIN5480 SAUTER							

Updated 202302
Tool holder machine interface: RADIAL (STAR TYPE) turret, VDI SAUTER W36-30, DIN5480
SAUTER, ANY

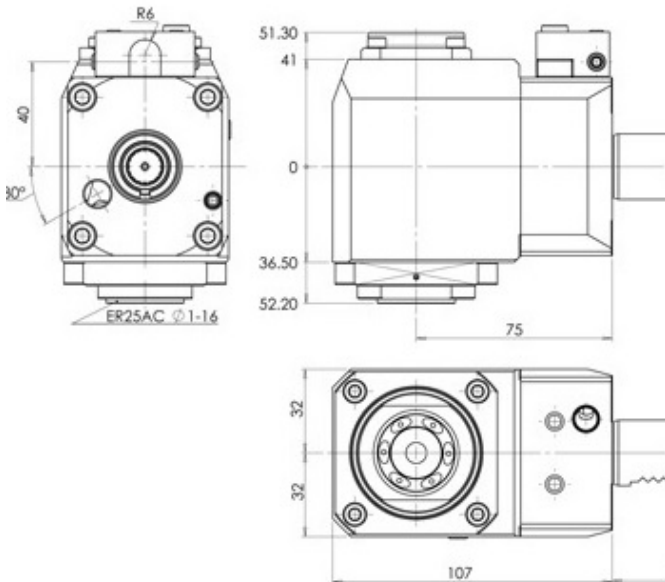
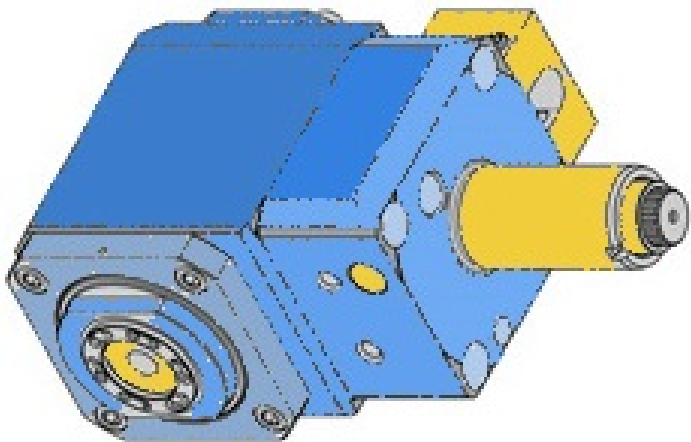
VDI25 DIN5480 RADIAL DRILLING MILLING HEAD ER20 L=75 mm LEFT HAND



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001315	VDI25 DIN5480 RADIAL DRILLING MILLING HEAD ER20 L=75 mm LEFT HAND							
	VDI 25 DIN5480 SAUTER							
THS005814	VDI25 DIN5480 RADIAL DRILLING MILLING HEAD ER16 L=75 mm LEFT HAND							
	VDI 25 DIN5480 SAUTER							
THS005816	VDI25 DIN5480 RADIAL DRILLING MILLING HEAD ER25 L=75 mm LEFT HAND							
	VDI 25 DIN5480 SAUTER							

Updated 202302
Tool holder machine interface: N/S turret, VDI-25, DIN5480 SAUTER, ANY

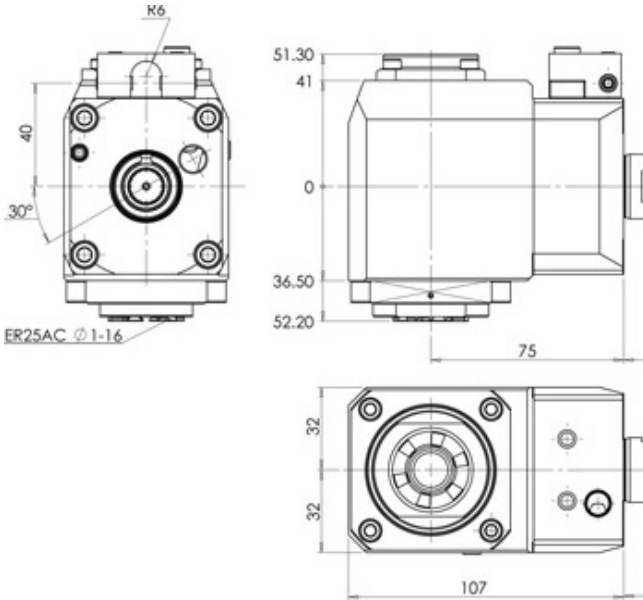
VDI25 DIN5480 RADIAL DRILLING MILLING HEAD ER25A COMPACT L=75 mm
LEFT HAND



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004361	VDI25 DIN5480 RADIAL DRILLING MILLING HEAD ER25A COMPACT L=75 mm LEFT HAND							

Updated 202302

VDI25 DIN5480 RADIAL DRILLING MILLING HEAD ER25A COMPACT L=75 mm
RIGHT HAND



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004375	VDI25 DIN5480 RADIAL DRILLING MILLING HEAD ER25A COMPACT L=75 mm RIGHT HAND							
	VDI 25 DIN5480 SAUTER							

Updated 202302
Tool holder machine interface: N/S turret, VDI-25, DIN5480 SAUTER, ANY



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