

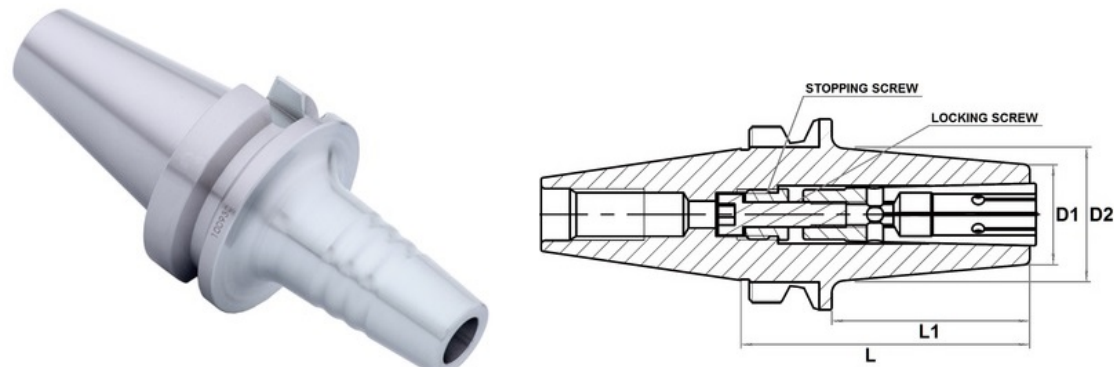


TOOL HOLDER SHOP INC
PRODUCT CATALOG
(c) 2023

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BT50 BACK LOCKING COLLET HOLDER UC10 L=110 mm



SKU	L	L1	D1	D2	G	RPM	Collet	Locking screw	Stopping screw	Spanner
THS004381	70	48	24	30	G2.5	24000	UC10	M6L25	UC-M12	5x100
THS004382	90	68	32	40	G2.5	24000	UC16	M8L30	UC-M18	6x100
THS004383	90	63	24	32	G6.3	16000	UC10	M6L30	UC-M12	5x100
THS004378	120	93	24	36	G6.3	16000	UC10	M6L30	UC-M12	5x100
THS004379	150	123	24	40	G6.3	16000	UC10	M6L30	UC-M12	5x100
THS004380	90	63	32	40	G6.3	16000	UC16	M8L30	UC-M18	6x100
THS004376	110	72	24	36	G6.3	16000	UC10	M6L30	UC-M12	5x100
THS004377	200	162	24	50	G6.3	16000	UC10	M6L30	UC-M12	5x100
THS004587	120	82	32	42	G6.3	16000	UC16	M8L30	UC-M18	5x100

Updated 2020.8.11:12:43

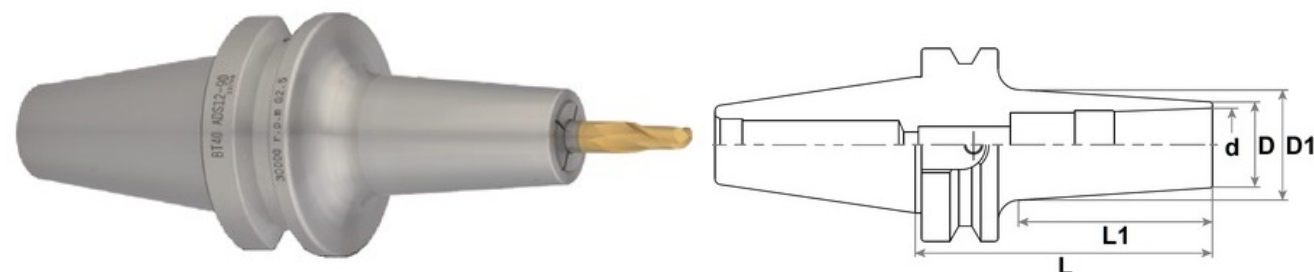
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004376	BT50 BACK LOCKING COLLET HOLDER UC10 L=110 mm							
	BT 50 TAPER							
THS004377	BT50 BACK LOCKING COLLET HOLDER UC10 L=200 mm							
	BT 50 TAPER							

<u>THS004378</u>	BT40 BACK LOCKING COLLET HOLDER UC10 L=120 mm							
	<u>BT 40 TAPER</u>							
<u>THS004379</u>	BT40 BACK LOCKING COLLET HOLDER UC10 L=150 mm							
	<u>BT 40 TAPER</u>							
<u>THS004380</u>	BT40 BACK LOCKING COLLET HOLDER UC16 L= 90 mm							
	<u>BT 40 TAPER</u>							
<u>THS004381</u>	BT30 BACK LOCKING COLLET HOLDER UC10 L= 70 mm							
	<u>BT 30 TAPER</u>							
<u>THS004382</u>	BT30 BACK LOCKING COLLET HOLDER UC16 L= 90 mm							
	<u>BT 30 TAPER</u>							
<u>THS004383</u>	BT40 BACK LOCKING COLLET HOLDER UC10 L= 90 mm							
	<u>BT 40 TAPER</u>							
<u>THS004587</u>	BT50 BACK LOCKING COLLET HOLDER UC16 L=120 mm							
	<u>BT 50 TAPER</u>							

Updated 202302

Tool holder machine interface: CNC MILLING SPINDLE turret, BT-50, TAPER, ANY

BT40 BACK LOCKING COLLET HOLDER ADS16 L= 95 mm



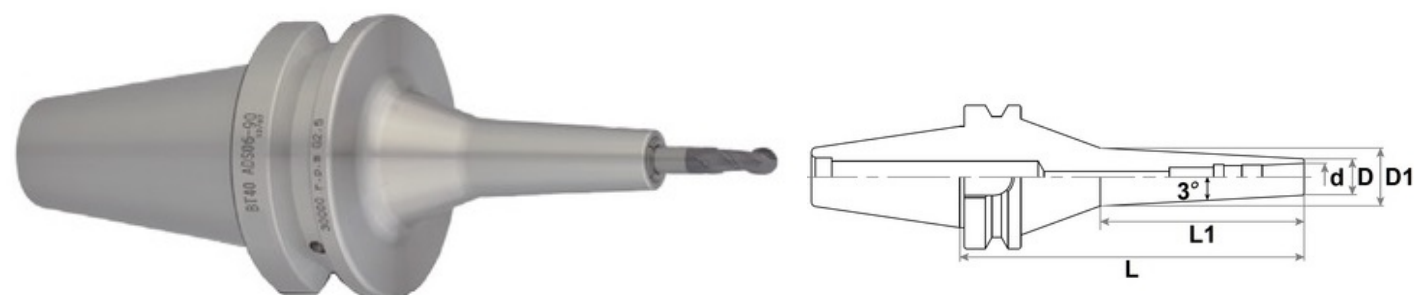
SKU	d Clamping range	D	D1	L1	L
THS004407	2 ~ 6	13	22.7	88.6	120
THS004408	3 ~ 8	16	20.5	30	60
THS004409	3 ~ 8	16	22.5	45.5	75
THS004410	3 ~ 10	21	26	50.5	90
THS004411	3 ~ 12	23	31	52	80
THS004412	3 ~ 12	23	35	84	110
THS004413	5 ~ 16	28	33.8	55.2	80
THS004418	3 ~ 8	16	20	29	65
THS004419	3 ~ 8	16	23	53.7	90
THS004420	3 ~ 8	16	27.5	81.8	120
THS004422	3 ~ 10	21	26	53.5	90
THS004423	3 ~ 10	21	30	83.5	120
THS004424	3 ~ 10	21	33	111.6	150
THS004425	3 ~ 12	24	31	53.6	90
THS004426	3 ~ 12	24	34.5	83.6	120
THS004427	3 ~ 10	23	38	113.6	150
THS004428	3 ~ 12	24	41	163.6	200
THS004385	5 ~ 16	29	35	56.6	95
THS004386	5 ~ 16	29	38	88.5	125

THS004432	2 ~ 6	13	20.6	73.7	120
THS004433	2 ~ 6	13	24	102.5	150
THS004434	2 ~ 6	13	28.4	146.8	200
THS004435	3 ~ 8	16	23	47.7	95
THS004436	3 ~ 8	16	25	62.7	110
THS004437	3 ~ 8	16	37.1	150.4	200
THS004438	3 ~ 10	21	26.5	50.3	100
THS004439	3 ~ 10	21	31.5	100.3	150
THS004440	3 ~ 10	21	37	149.4	200
THS004441	3 ~ 12	24	30	43	100
THS004442	3 ~ 12	24	36	93	150
THS004443	3 ~ 12	24	43.2	151	200
THS004444	5 ~ 16	29	34.5	50.6	100
THS004445	5 ~ 16	29	37	75.6	125
THS004446	5 ~ 16	29	44.4	146.8	200

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004385	BT40 BACK LOCKING COLLET HOLDER ADS16 L= 95 mm							
THS004386	BT40 BACK LOCKING COLLET HOLDER ADS16 L=125 mm							
THS004407	BT30 BACK LOCKING COLLET HOLDER ADS06 L=120 mm							
THS004408	BT30 BACK LOCKING COLLET HOLDER ADS08 L= 60 mm							
THS004409	BT30 BACK LOCKING COLLET HOLDER ADS08 L= 75 mm							
THS004410	BT30 BACK LOCKING COLLET HOLDER ADS10 L= 90 mm							
THS004411	BT30 BACK LOCKING COLLET HOLDER ADS12 L= 80 mm							
THS004412	BT30 BACK LOCKING COLLET HOLDER ADS12 L=110 mm							
THS004413	BT30 BACK LOCKING COLLET HOLDER ADS16 L= 80 mm							
THS004418	BT40 BACK LOCKING COLLET HOLDER ADS08 L= 65 mm							
THS004419	BT40 BACK LOCKING COLLET HOLDER ADS08 L= 90 mm							

<u>THS004420</u>	BT40 BACK LOCKING COLLET HOLDER ADS08 L=120 mm
<u>THS004422</u>	BT40 BACK LOCKING COLLET HOLDER ADS10 L= 90 mm
<u>THS004423</u>	BT40 BACK LOCKING COLLET HOLDER ADS10 L=120 mm
<u>THS004424</u>	BT40 BACK LOCKING COLLET HOLDER ADS10 L=150 mm
<u>THS004425</u>	BT40 BACK LOCKING COLLET HOLDER ADS12 L= 90 mm
<u>THS004426</u>	BT40 BACK LOCKING COLLET HOLDER ADS12 L=120 mm
<u>THS004427</u>	BT40 BACK LOCKING COLLET HOLDER ADS12 L=150 mm
<u>THS004428</u>	BT40 BACK LOCKING COLLET HOLDER ADS12 L=200 mm
<u>THS004432</u>	BT50 BACK LOCKING COLLET HOLDER ADS06 L=120 mm
<u>THS004433</u>	BT50 BACK LOCKING COLLET HOLDER ADS06 L=150 mm
<u>THS004434</u>	BT50 BACK LOCKING COLLET HOLDER ADS06 L=200 mm
<u>THS004435</u>	BT50 BACK LOCKING COLLET HOLDER ADS08 L= 95 mm
<u>THS004436</u>	BT50 BACK LOCKING COLLET HOLDER ADS08 L=110 mm
<u>THS004437</u>	BT50 BACK LOCKING COLLET HOLDER ADS08 L=200 mm
<u>THS004438</u>	BT50 BACK LOCKING COLLET HOLDER ADS10 L=100 mm
<u>THS004439</u>	BT50 BACK LOCKING COLLET HOLDER ADS10 L=150 mm
<u>THS004440</u>	BT50 BACK LOCKING COLLET HOLDER ADS10 L=200 mm
<u>THS004441</u>	BT50 BACK LOCKING COLLET HOLDER ADS12 L=100 mm
<u>THS004442</u>	BT50 BACK LOCKING COLLET HOLDER ADS12 L=150 mm

BT30 BACK LOCKING COLLET HOLDER ADS06 L= 60 mm



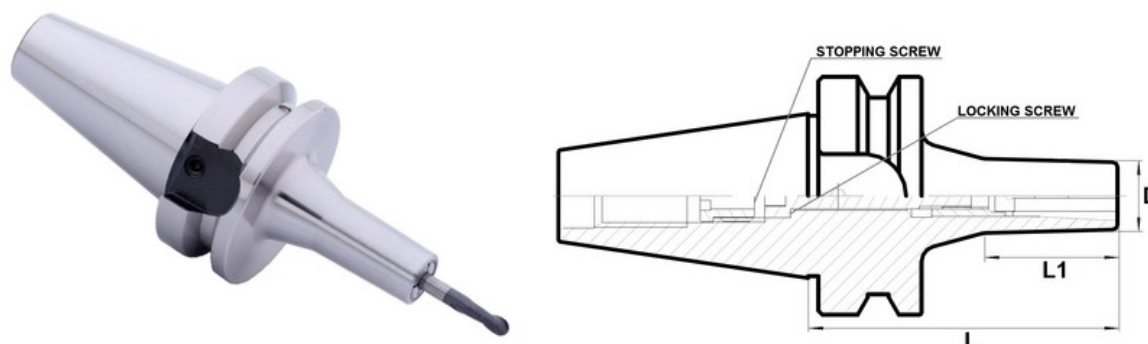
SKU	d Clamping range	D	D1	L1	L
THS004405	2 ~ 6	13	15.5	26	60
THS004406	2 ~ 6	13	18	50	90
THS004414	2 ~ 6	13	16	26	60
THS004415	2 ~ 6	13	17.5	43	90
THS004416	2 ~ 6	13	19.5	58	120
THS004417	2 ~ 6	13	21	74	150
THS004421	3 ~ 8	16	25.5	90	150

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004405	BT30 BACK LOCKING COLLET HOLDER ADS06 L= 60 mm							
THS004406	BT30 BACK LOCKING COLLET HOLDER ADS06 L= 90 mm							
THS004414	BT40 BACK LOCKING COLLET HOLDER ADS06 L= 60 mm							

<u>THS004415</u>	BT40 BACK LOCKING COLLET HOLDER ADS06 L= 90 mm							
<u>THS004416</u>	BT40 BACK LOCKING COLLET HOLDER ADS06 L=120 mm							
<u>THS004417</u>	BT40 BACK LOCKING COLLET HOLDER ADS06 L=150 mm							
<u>THS004421</u>	BT40 BACK LOCKING COLLET HOLDER ADS08 L=150 mm							

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BT40 BACK LOCKING COLLET HOLDER EC06 L=120 mm



SKU	Clamping range	L	L1	D	G	RPM	Collet	Locking screw	Stopping screw	Spanner
THS004582	3 ~ 6	60	26	13	G2.5	24000	EC06	M5L50	EC-M10	4x100
THS004583		90	50							
THS004584	3 ~ 8	130	93	22	G2.5	24000	EC08	M6L75	EC-M10	4x100
THS004567	3 ~ 6	60	26	13	G6.3	16000	EC06	M5L50	EC-M10	4x100
THS004568		90	45							
THS004565	3 ~ 6	120	60	13	G6.3	16000	EC06	M5L95	EC-M10	4x100
THS004566		150	76							
THS004570	3 ~ 8	90	53	22	G6.3	16000	EC08	M6L35	EC-M12	5x150
THS004569		120	65							

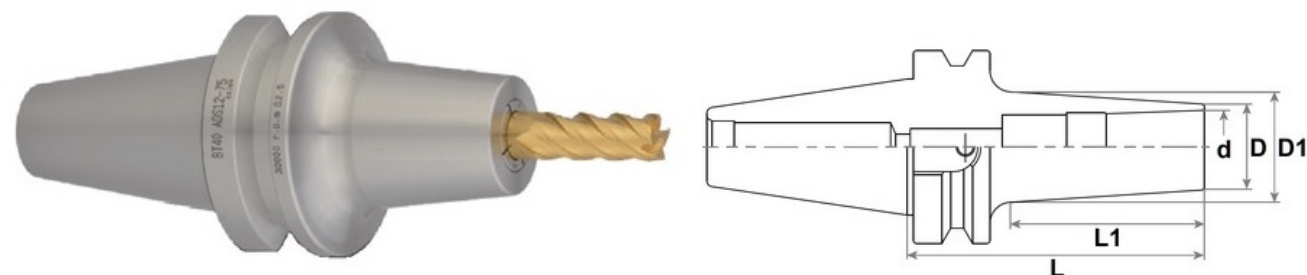
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004565	BT40 BACK LOCKING COLLET HOLDER EC06 L=120 mm							
	BT 40 TAPER							
THS004566	BT40 BACK LOCKING COLLET HOLDER EC06 L=150 mm							
	BT 40 TAPER							
THS004567	BT40 BACK LOCKING COLLET HOLDER EC06 L= 60 mm							
	BT 40 TAPER							

<u>THS004568</u>	BT40 BACK LOCKING COLLET HOLDER EC06 L= 90 mm							
	<u>BT 40 TAPER</u>							
<u>THS004569</u>	BT40 BACK LOCKING COLLET HOLDER EC08 L=120 mm							
	<u>BT 40 TAPER</u>							
<u>THS004570</u>	BT40 BACK LOCKING COLLET HOLDER EC08 L= 90 mm							
	<u>BT 40 TAPER</u>							
<u>THS004582</u>	BT30 BACK LOCKING COLLET HOLDER EC06 L= 60 mm							
	<u>BT 30 TAPER</u>							
<u>THS004583</u>	BT30 BACK LOCKING COLLET HOLDER EC06 L= 90 mm							
	<u>BT 30 TAPER</u>							
<u>THS004584</u>	BT30 BACK LOCKING COLLET HOLDER EC08 L=130 mm							
	<u>BT 30 TAPER</u>							

Updated 202302

Tool holder machine interface: CNC MILLING SPINDLE turret, BT-40, TAPER, ANY

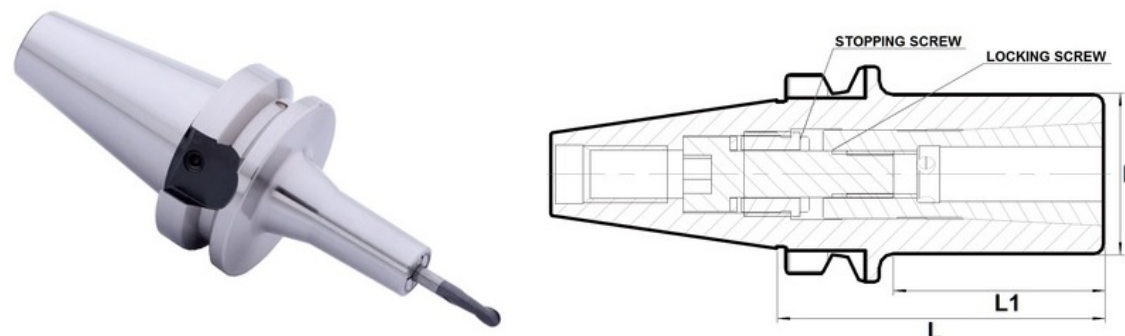
BT40 BACK LOCKING COLLET HOLDER ADS16 L= 75 mm



SKU	d Clamping range	D	D1	L1	L
THS004429	3 ~ 12	30	38.2	39	75
THS004431	3 ~ 12	30	41	54	90
THS004384	5 ~ 16	40	49	42.6	75
THS004430	5 ~ 16	40	46.5	57.6	90

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004384	BT40 BACK LOCKING COLLET HOLDER ADS16 L= 75 mm							
THS004429	BT40 BACK LOCKING COLLET HOLDER ADS12 L= 75 mm							
THS004430	BT40 BACK LOCKING COLLET HOLDER ADS16 L= 90 mm							
THS004431	BT40 BACK LOCKING COLLET HOLDER ADS12D L= 90 mm							

BT40 BACK LOCKING COLLET HOLDER EC10 L=120 mm



SKU	Clamping range	L	L1	D	G	RPM	Collet	Locking screw	Stopping screw	Spanner
THS004585	3 ~ 12	70	45	34	G2.5	24000	EC12	M10L35	EC-M18	8x50
THS004586		80	55							
THS004572	3 ~ 10	90	51	28	G6.3	16000	EC10	M8L30	EC-M16	6x150
THS004571		120	81							
THS004575	3 ~ 12	70	35	34	G6.3	16000	EC12	M10L35	EC-M18	8x100
THS004576		80	45							
THS004577		90	55							
THS004573		120	85							8x150
THS004574		150	110							
THS004578	3 ~ 10	110	57	28	G6.3	16000	EC10	M8L30	EC-M16	6x150
THS004574		150	77							6x200
THS004580	3 ~ 12	110	57	34	G6.3	16000	EC12	M10L35	EC-M18	8x150
THS004581		150	80							8x200

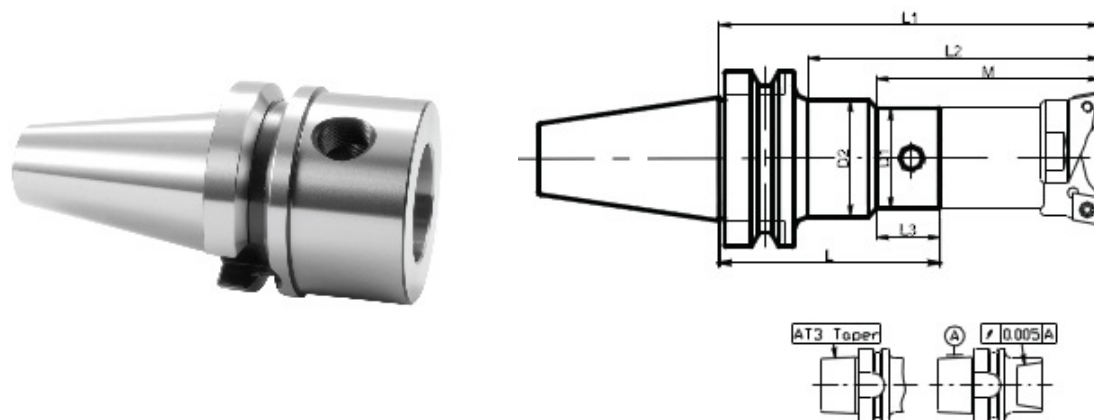
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004571	BT40 BACK LOCKING COLLET HOLDER EC10 L=120 mm							
	BT 40 TAPER							

<u>THS004572</u>	BT40 BACK LOCKING COLLET HOLDER EC10 L= 90 mm							
	<u>BT 40 TAPER</u>							
<u>THS004573</u>	BT40 BACK LOCKING COLLET HOLDER EC12 L=120 mm							
	<u>BT 40 TAPER</u>							
<u>THS004574</u>	BT40 BACK LOCKING COLLET HOLDER EC12 L=150 mm							
	<u>BT 40 TAPER</u>							
<u>THS004575</u>	BT40 BACK LOCKING COLLET HOLDER EC12 L= 70 mm							
	<u>BT 40 TAPER</u>							
<u>THS004576</u>	BT40 BACK LOCKING COLLET HOLDER EC12 L= 80 mm							
	<u>BT 40 TAPER</u>							
<u>THS004577</u>	BT40 BACK LOCKING COLLET HOLDER EC12 L= 90 mm							
	<u>BT 40 TAPER</u>							
<u>THS004578</u>	BT50 BACK LOCKING COLLET HOLDER EC10 L=110 mm							
	<u>BT 50 TAPER</u>							
<u>THS004579</u>	BT50 BACK LOCKING COLLET HOLDER EC10 L=150 mm							
	<u>BT 50 TAPER</u>							
<u>THS004580</u>	BT50 BACK LOCKING COLLET HOLDER EC12 L=110 mm							
	<u>BT 50 TAPER</u>							
<u>THS004581</u>	BT50 BACK LOCKING COLLET HOLDER EC12 L=150 mm							
	<u>BT 50 TAPER</u>							
<u>THS004585</u>	BT30 BACK LOCKING COLLET HOLDER EC12 L= 70 mm							
	<u>BT 30 TAPER</u>							
<u>THS004586</u>	BT30 BACK LOCKING COLLET HOLDER EC12 L= 80 mm							
	<u>BT 30 TAPER</u>							

Updated 202302

Tool holder machine interface: CNC MILLING SPINDLE turret, BT-40, TAPER, ANY

BT40 BORING HEAD HOLDER D= 23 mm L=100 mm



SKU	D1	D2	M	L	L1	L2	L3	Weight
THS005995	23		73	60	100	73		0.5
THS005996	29		118	100	145	118		0.8
THS005997	37		108	100	155	108		1.0
THS005998	48		113	100	160	113		1.2
THS003558	23		68	60	100	68		1.1
THS003559			88	80	120	88		1.2
THS003556		36	100	100	140	108	60	1.2
THS003563	29		93	80	125	93		1.2
THS003560			113	100	145	113		1.3
THS003561		40	121	125	170	138	76	1.5
THS003564	37		123	100	155	123		1.5
THS003565			148	125	180	148		1.7
THS003567	48		128	100	160	128		1.8
THS003568			153	125	185	153		2.1
THS003570	60		143	100	175	143		2.1
THS003571			168	125	200	168		2.8
THS003574			80	158	100	190		158

THS003575	23		97	100	140	97		3.8
THS003576	29		102	100	145	102		3.9
THS003577			127	125	170	127		4.0
THS003580	37		112	100	155	112		4.0
THS003581			137	125	180	137		4.2
THS003582			162	150	205	162		4.5
THS003584	48		117	100	160	117		4.2
THS003585			167	150	210	167		5.1
THS003586			217	200	260	217		5.4
THS003589	60		182	150	225	182		5.2
THS003591			232	200	275	232		6.5
THS003590			282	250	325	282		7.3
THS003592	80		197	150	240	197		7.1
THS003594			247	200	290	247		8.5
THS003593			297	250	340	297		9.9

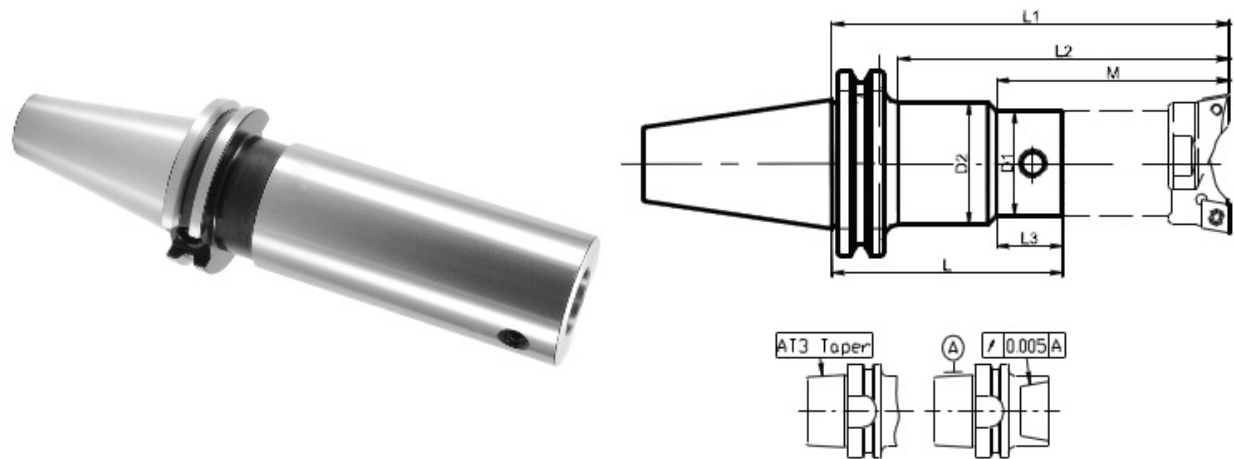
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003556	BT40 BORING HEAD HOLDER D= 23 mm L=100 mm							
THS003558	BT40 BORING HEAD HOLDER D= 23 mm L=60 mm							
THS003560	BT40 BORING HEAD HOLDER D= 29 mm L=100 mm							
THS003561	BT40 BORING HEAD HOLDER D= 29 mm L=125 mm							
THS003564	BT40 BORING HEAD HOLDER D= 37 mm L=100 mm							
THS003566	BT40 BORING HEAD HOLDER D= 37 mm L=150 mm							
THS003567	BT40 BORING HEAD HOLDER D= 48 mm L=100 mm							
THS003569	BT40 BORING HEAD HOLDER D= 48 mm L=150 mm							
THS003572	BT40 BORING HEAD HOLDER D= 60 mm L=150 mm							
THS003573	BT40 BORING HEAD HOLDER D= 60 mm L=200 mm							

THS003575	BT50 BORING HEAD HOLDER D= 23 mm L=100 mm						
THS003576	BT50 BORING HEAD HOLDER D= 29 mm L=100 mm						
THS003580	BT50 BORING HEAD HOLDER D= 37 mm L=100 mm						
THS003582	BT50 BORING HEAD HOLDER D= 37 mm L=150 mm						
THS003585	BT50 BORING HEAD HOLDER D= 48 mm L=150 mm						
THS003586	BT50 BORING HEAD HOLDER D= 48 mm L=200 mm						
THS003589	BT50 BORING HEAD HOLDER D= 60 mm L=150 mm						
THS003590	BT50 BORING HEAD HOLDER D= 60 mm L=250 mm						
THS003591	BT50 BORING HEAD HOLDER D= 60 mm L=200 mm						
THS003592	BT50 BORING HEAD HOLDER D= 80 mm L=150 mm						
THS003593	BT50 BORING HEAD HOLDER D= 80 mm L=250 mm						
THS003594	BT50 BORING HEAD HOLDER D= 80 mm L=200 mm						
THS005995	BT30 BORING HEAD HOLDER D= 23 mm L= 60 mm						
	BT 30 TAPER						
THS005996	BT30 BORING HEAD HOLDER D= 29 mm L=100 mm						
	BT 30 TAPER						
THS005997	BT30 BORING HEAD HOLDER D= 37 mm L=100 mm						
	BT 30 TAPER						
THS005998	BT30 BORING HEAD HOLDER D= 48 mm L=100 mm						
	BT 30 TAPER						

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CAT40 BORING HEAD HOLDER D=(0.906)" L=(2.36)"



SKU	D1	D2	M	L	L1	L2	L3	Weight
THS006001	0.906		2.992	2.36	3.937	2.992		0.9
THS006002			3.780	3.15	4.724	3.780		1.0
THS006003		1.417	3.937	3.94	5.512	4.173	2.362	1.1
THS006004	1.142		3.976	3.15	4.921	3.976		1.0
THS006005			4.763	3.94	5.709	4.764		1.2
THS006006		1.575	4.960	4.92	6.693	5.748	3.189	1.4
THS006007	1.457		5.157	3.94	6.102	5.157		1.4
THS006008			6.142	4.92	7.087	6.142		1.5
THS006009	1.900		5.354	3.94	6.299	5.354		1.7
THS006010			6.339	4.92	7.283	6.339		1.9
THS006011	2.362		5.945	3.94	6.900	6.945		1.9
THS006012			6.929	4.92	7.874	6.929		2.4
THS006013	3.150		6.535	3.94	7.480	6.535		2.7
THS006104	0.906	1.417	3.937	4.92	6.496	5.551	2.362	3.1

THS006105	1.142		4.764	3.94	5.709	4.764		2.9
THS006111			5.748	4.92	6.693	5.748		3.1
THS006112	1.457		5.157	3.94	6.102	5.157		3.2
THS006113			6.142	4.92	7.087	6.142		3.3
THS006114			7.126	5.91	8.071	7.126		3.6
THS006115	1.900		6.354	3.94	6.299	5.354		3.3
THS006116			7.323	5.91	8.268	7.323		4.1
THS006117			9.291	7.87	10.236	9.291		5.0
THS006118	2.362		7.913	5.91	8.858	7.913		4.8
THS006119			9.882	7.87	10.827	9.882		6.2
THS006121			11.850	9.84	12.795	11.850		7.2
THS006122	3.150		8.504	5.91	9.449	8.504		6.8
THS006123			10.472	7.87	11.417	10.472		8.7
THS006124			12.441	9.84	13.386	12.441		10.6

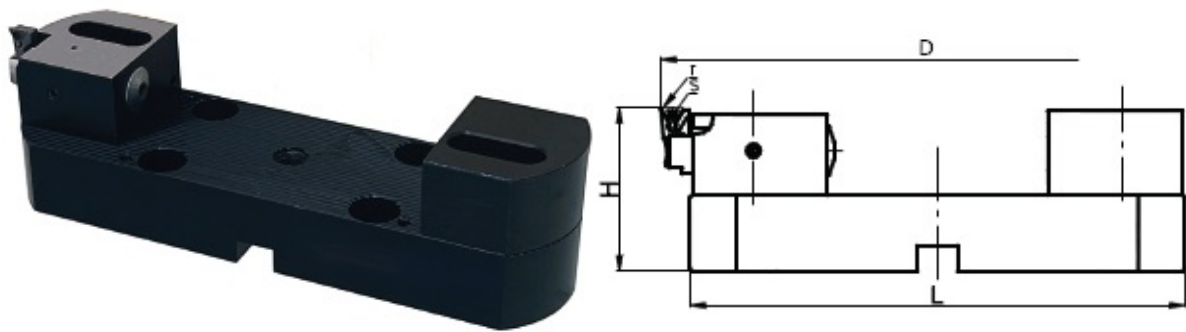
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006001	CAT40 BORING HEAD HOLDER D=(0.906)" L=(2.36)"							
	CAT 40 TAPER							
THS006002	CAT40 BORING HEAD HOLDER D=(0.906)" L=(3.15)"							
	CAT 40 TAPER							
THS006003	CAT40 BORING HEAD HOLDER D=(0.906)" L=(3.94)"							
	CAT 40 TAPER							
THS006004	CAT40 BORING HEAD HOLDER D=(1.142)" L=(3.15)"							
	CAT 40 TAPER							
THS006005	CAT40 BORING HEAD HOLDER D=(1.142)" L=(3.94)"							
	CAT 40 TAPER							
THS006006	CAT40 BORING HEAD HOLDER D=(1.142)" L=(4.92)"							
	CAT 40 TAPER							
THS006007	CAT40 BORING HEAD HOLDER D=(1.457)" L=(3.94)"							
	CAT 40 TAPER							
THS006008	CAT40 BORING HEAD HOLDER D=(1.457)" L=(4.92)"							
	CAT 40 TAPER							
THS006009	CAT40 BORING HEAD HOLDER D=(1.900)" L=(3.94)"							
	CAT 40 TAPER							
THS006010	CAT40 BORING HEAD HOLDER D=(1.900)" L=(4.92)"							
	CAT 40 TAPER							
THS006011	CAT40 BORING HEAD HOLDER D=(2.362)" L=(3.94)"							
	CAT 40 TAPER							

THS006012	CAT40 BORING HEAD HOLDER D=(2.362)" L=(4.92)"						
	CAT 40 TAPER						
THS006013	CAT40 BORING HEAD HOLDER D=(3.150)" L=(3.94)"						
	CAT 40 TAPER						
THS006104	CAT50 BORING HEAD HOLDER D=(0.906)" L=(4.96)"						
	CAT 50 TAPER						
THS006105	CAT50 BORING HEAD HOLDER D=(1.142)" L=(3.94)"						
	CAT 50 TAPER						
THS006111	CAT50 BORING HEAD HOLDER D=(1.142)" L=(4.92)"						
	CAT 50 TAPER						
THS006112	CAT50 BORING HEAD HOLDER D=(1.457)" L=(3.94)"						
	CAT 50 TAPER						
THS006113	CAT50 BORING HEAD HOLDER D=(1.457)" L=(4.92)"						
	CAT 50 TAPER						
THS006114	CAT50 BORING HEAD HOLDER D=(1.457)" L=(5.91)"						
	CAT 50 TAPER						
THS006115	CAT50 BORING HEAD HOLDER D=(1.900)" L=(3.94)"						
	CAT 50 TAPER						
THS006116	CAT50 BORING HEAD HOLDER D=(1.900)" L=(5.91)"						
	CAT 50 TAPER						
THS006117	CAT50 BORING HEAD HOLDER D=(1.900)" L=(7.87)"						
	CAT 50 TAPER						
THS006118	CAT50 BORING HEAD HOLDER D=(2.362)" L=(5.91)"						
	CAT 50 TAPER						
THS006119	CAT50 BORING HEAD HOLDER D=(2.362)" L=(7.87)"						
	CAT 50 TAPER						
THS006121	CAT50 BORING HEAD HOLDER D=(2.362)" L=(9.84)"						
	CAT 50 TAPER						
THS006122	CAT50 BORING HEAD HOLDER D=(3.150)" L=(5.91)"						
	CAT 50 TAPER						
THS006123	CAT50 BORING HEAD HOLDER D=(3.150)" L=(7.87)"						
	CAT 50 TAPER						
THS006124	CAT50 BORING HEAD HOLDER D=(3.150)" L=(9.84)"						
	CAT 50 TAPER						

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Tool holder machine interface: CNC MILLING SPINDLE turret, CAT-40, TAPER, ANY

ECK7 BORING HEAD LARGE FINE RANGE 150-205



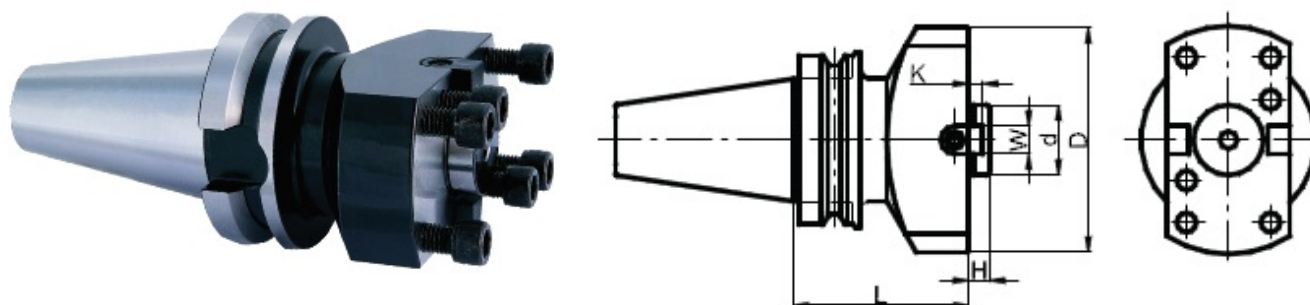
SKU	ECK No.	L	H	Boring range Ø D	Insert T	Insert screw S	Weight
SKP003983	7	145	65	150-205	PTGT090202	CSTB2.5	2.9
SKP003984		195	65	200-255			3.7
SKP003985		245	70	250-305			5.1
LEFT300-355		295	70	300-355			5.9
SKP003987		345	75	350-405			7.7
SKP003988		395	75	400-455			8.6
SKP003989		445	80	450-505			10.8

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014677	ECK7 BORING HEAD LARGE FINE RANGE 150-205							
THS014678	ECK7 BORING HEAD LARGE FINE RANGE 200-255							
THS014679	ECK7 BORING HEAD LARGE FINE RANGE 250-305							
THS014680	ECK7 BORING HEAD LARGE FINE RANGE 300-355							

THS014681	ECK7 BORING HEAD LARGE FINE RANGE 350-405							
THS014682	ECK7 BORING HEAD LARGE FINE RANGE 400-455							
THS014683	ECK7 BORING HEAD LARGE FINE RANGE 450-505							

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BT50 BORING HEAD HOLDER D= 128 mm L=100 mm



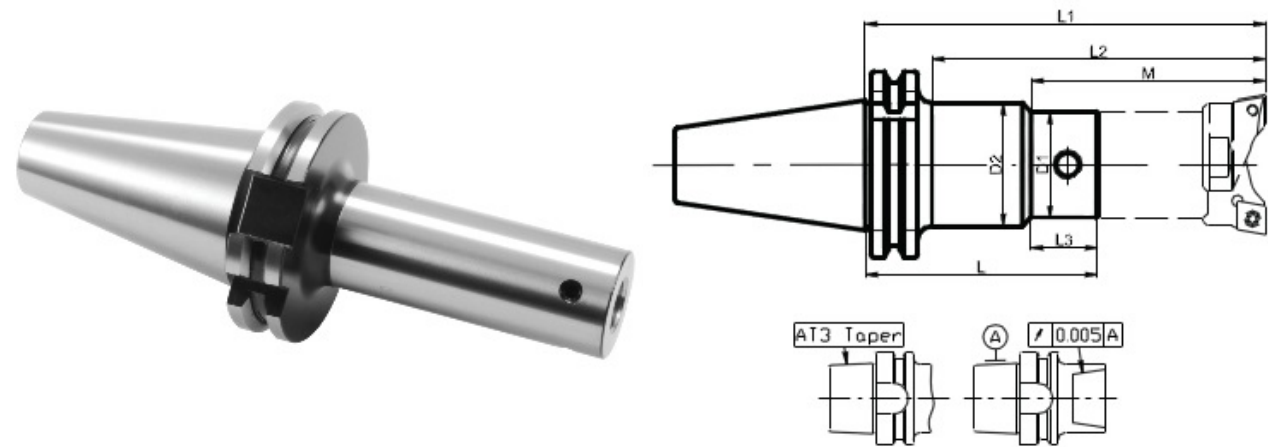
SKU	ECK No.	L	H	W	K	d	D	Weight (kg)
THS003595	7	100	12	8	8	40	128	7.3
THS003596		150						8.9
THS003597		200						10.4
THS003598		100						7.2
THS003599		150						8.6
THS003600		200						10
SKP003981		100						7.2
SKP008398		150						8.6
SKP003982		200						10

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003595	BT50 BORING HEAD HOLDER D= 128 mm L=100 mm							
THS003596	BT50 BORING HEAD HOLDER D= 128 mm L=150 mm							
THS003597	BT50 BORING HEAD HOLDER D= 128 mm L=200 mm							

<u>THS003598</u>	SK50 BORING HEAD HOLDER D=128 mm L=100 mm							
<u>THS003599</u>	SK50 BORING HEAD HOLDER D=128 mm L=150 mm							
<u>THS003600</u>	SK50 BORING HEAD HOLDER D=128 mm L=200 mm							
<u>THS014698</u>	NT50 BORING HEAD HOLDER ECK7 L=100 mm							
<u>THS014699</u>	NT50 BORING HEAD HOLDER ECK7 L=150 mm							
<u>THS014700</u>	NT50 BORING HEAD HOLDER ECK7 L=200 mm							

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SK50 BORING HEAD HOLDER D= 48 mm L=100 mm



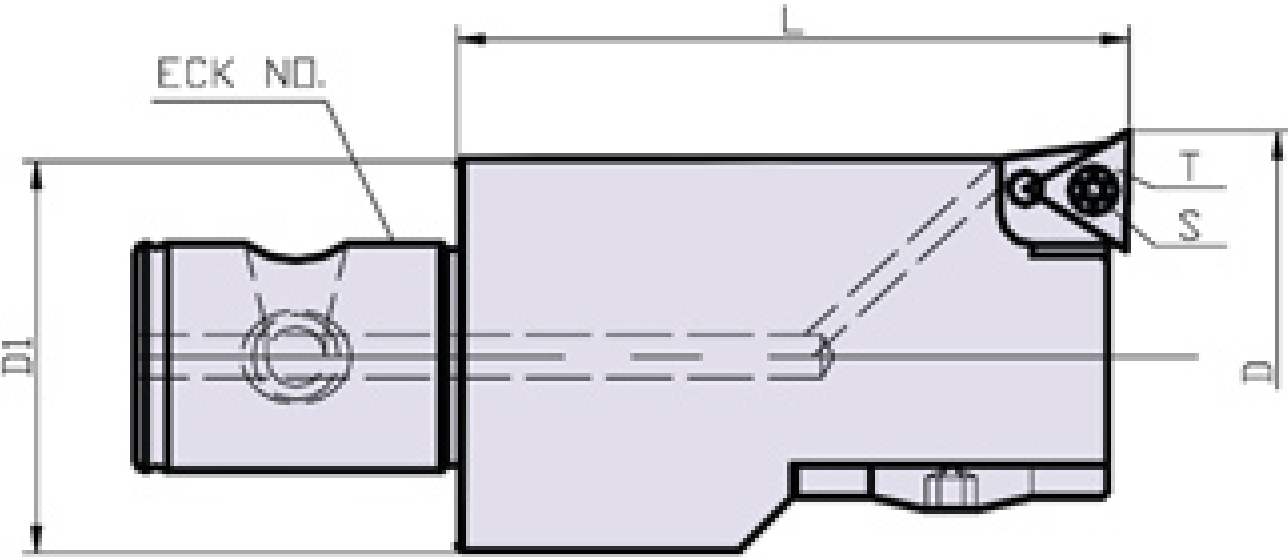
SKU	Ø D1	Ø D2	M	L	L1	L2	L3	Weight
THS003402	23	36	76	60	100	76	60	0.9
THS003540			96	80	120	96		1.0
THS003323			100	100	140	116		1.1
THS003544	29	40	101	80	125	101	81	1.0
THS003541			121	100	145	121		1.2
THS003542			126	125	170	146		1.4
THS003545	37	48	131	100	155	131	161	1.4
THS003546			156	125	180	156		1.5
THS003548			136	100	160	136		1.7
THS003549	48	60	161	125	185	161	176	1.9
THS003551			151	100	175	151		1.9
THS003552			176	125	200	176		2.5
THS003555	80	36	166	100	190	166	60	2.7
THS003601	23		100	125	165	141		3.1

THS003602	29		121	100	145	121		3.0
THS003603			146	125	170	146		3.1
THS003604	37		131	100	155	131		3.2
THS003606			156	125	180	156		3.3
THS003605			181	150	205	181		3.6
THS000712	48		136	100	160	136		3.3
THS003607			186	150	210	186		4.2
THS003608			236	200	20	236		5.0
THS003609	60		201	150	225	201		4.8
THS003611			251	200	275	251		6.2
THS003610			301	250	325	301		7.2
THS003612	80		216	150	240	216		6.5
THS003614			266	200	290	266		8.8
THS003613			316	250	340	316		10.6

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000712	SK50 BORING HEAD HOLDER D= 48 mm L=100 mm							
THS003323	SK40 BORING HEAD HOLDER D= 23 mm L=100 mm							
THS003402	SK40 BORING HEAD HOLDER D= 23 mm L= 60 mm							
THS003540	SK40 BORING HEAD HOLDER D= 23 mm L= 80 mm							
THS003541	SK40 BORING HEAD HOLDER D= 29 mm L=100 mm							
THS003542	SK40 BORING HEAD HOLDER D= 29 mm L=125 mm							
THS003543	SK40 BORING HEAD HOLDER D= 29 mm L=150 mm							
THS003544	SK40 BORING HEAD HOLDER D= 29 mm L= 80 mm							
THS003545	SK40 BORING HEAD HOLDER D= 37 mm L=100 mm							
THS003546	SK40 BORING HEAD HOLDER D= 37 mm L=125 mm							
THS003547	SK40 BORING HEAD HOLDER D= 37 mm L=150 mm							

<u>THS003548</u>	SK40 BORING HEAD HOLDER D= 48 mm L=100 mm							
<u>THS003549</u>	SK40 BORING HEAD HOLDER D= 48 mm L=125 mm							
<u>THS003550</u>	SK40 BORING HEAD HOLDER D= 48 mm L=150 mm							
<u>THS003551</u>	SK40 BORING HEAD HOLDER D= 60 mm L=100 mm							
<u>THS003552</u>	SK40 BORING HEAD HOLDER D= 60 mm L=125 mm							
<u>THS003553</u>	SK40 BORING HEAD HOLDER D= 60 mm L=150 mm							
<u>THS003554</u>	SK40 BORING HEAD HOLDER D= 60 mm L=200 mm							
	<u>SK DIN69871A 40 TAPER</u>							
<u>THS003555</u>	SK40 BORING HEAD HOLDER D= 80 mm L=100 mm							
<u>THS003601</u>	SK50 BORING HEAD HOLDER D= 23 mm L=125 mm							
<u>THS003602</u>	SK50 BORING HEAD HOLDER D= 29 mm L=100 mm							
<u>THS003603</u>	SK50 BORING HEAD HOLDER D= 29 mm L=125 mm							
<u>THS003604</u>	SK50 BORING HEAD HOLDER D= 37 mm L=100 mm							
<u>THS003605</u>	SK50 BORING HEAD HOLDER D= 37 mm L=150 mm							
<u>THS003606</u>	SK50 BORING HEAD HOLDER D= 37 mm L=125 mm							
<u>THS003607</u>	SK50 BORING HEAD HOLDER D= 48 mm L=150 mm							
<u>THS003608</u>	SK50 BORING HEAD HOLDER D= 48 mm L=200 mm							
<u>THS003609</u>	SK50 BORING HEAD HOLDER D= 60 mm L=150 mm							
<u>THS003610</u>	SK50 BORING HEAD HOLDER D= 60 mm L=250 mm							
<u>THS003611</u>	SK50 BORING HEAD HOLDER D= 60 mm L=200 mm							

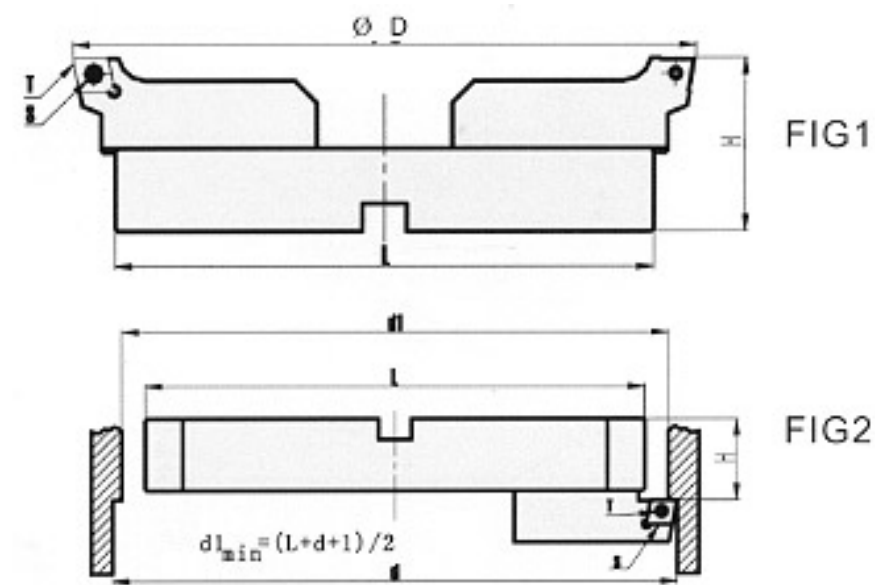
CNC Boring Head and Holder EFB1T



SKU	Inserts	Bolts	Wrench	Boring head
SKP003127	TPGT0802 L	CSTB-2L	T6	EFB27-35.5 EFB34-44.5
SKP003128	TPGT0902 L	CSTB-2.5	T8	EFB43-55.5 EFB54-76.5 LEFB Full set
SKP003129				EFB75-105.5 EFB104-150.5
SKP003130	CCMT0602 L	CSTB-2.5	T8	EFB27-35.5 EFB34-44.5
SKP003131				EFB43-55.5 EFB54-76.5 LEFB Full set
SKP003132				EFB75-105.5 EFB104-150.5

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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CNC Boring Head and Holder EFB1C



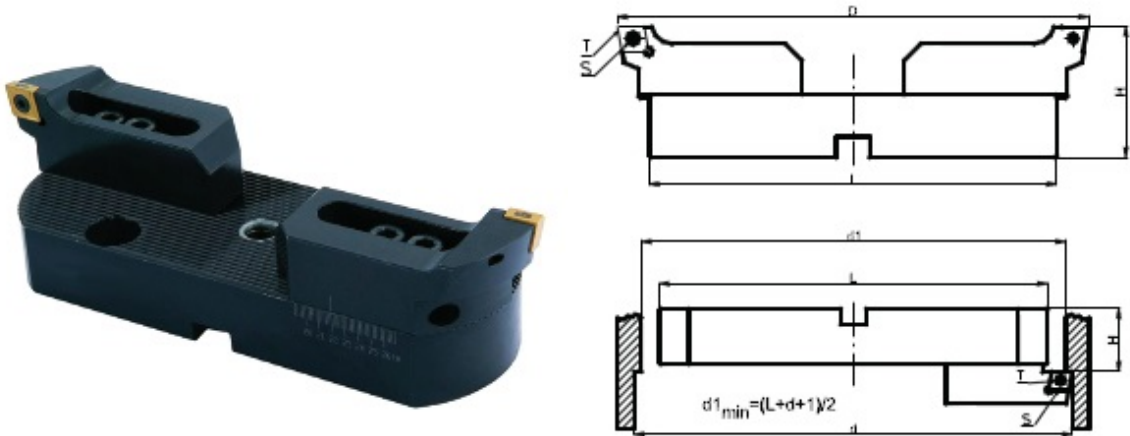
SKU	Inserts	Bolts	Wrench	Boring head
SKP003130	CCMT0602L	CSTB-2.5	T8	EFB27-35.5 EFB34-44.5
SKP003131				EFB43-55.5 EFB54-76.5
SKP003132				EFB75-105.5 EFB104-150.5

• The spanner is optional, please order it additionally if necessary.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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ECK7 BORING HEAD LARGE ROUGH RANGE 150-205



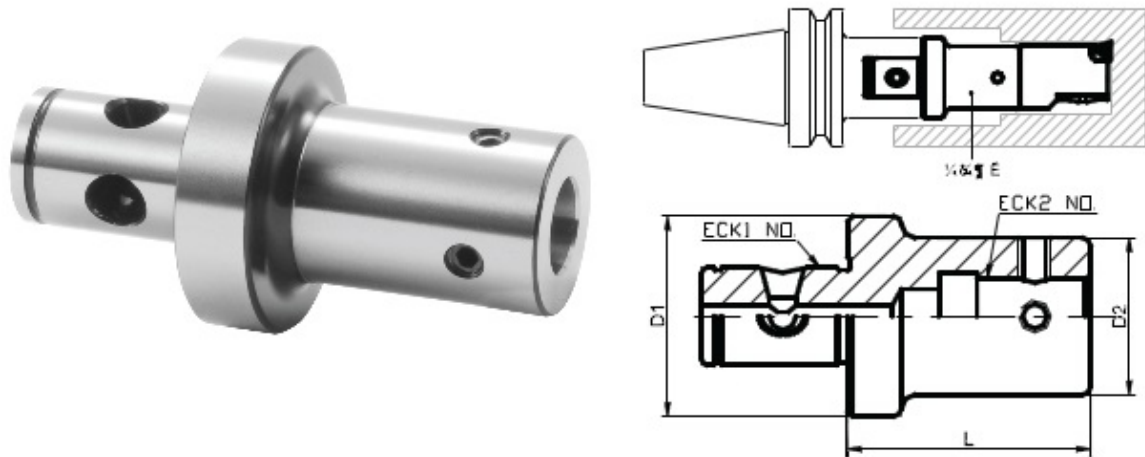
SKU	ECK No.	L	H	Boring range Ø D	Insert T	Insert screw S	FIG	Weight
SKP003113	7	145	65	150-205	CCMT120408	CSTB-5	FIG1	2.4
SKP003114		195	65	200-255				3.2
SKP003115		245	70	250-305				4.6
SKP003116		295	70	300-355				5.4
SKP003117		345	75	350-405				7.2
SKP003118		395	75	400-455				8.1
SKP003119		445	80	450-505				10.3
SKP003120	7	145	35	150-205	CCMT120408	CSTB-5	FIG2	2.0
SKP003121		195	35	200-255				2.8
SKP003122		245	40	250-305				4.2
SKP003123		295	40	300-355				4.9
SKP003124		345	45	350-405				6.8
SKP003125		395	45	400-455				7.7
SKP003126		445	50	450-505				9.9

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014684	ECK7 BORING HEAD LARGE ROUGH RANGE 150-205							

<u>THS014685</u>	ECK7 COUNTER BORING HEAD LARGE ROUGH RANGE 150-205						
<u>THS014686</u>	ECK7 BORING HEAD LARGE ROUGH RANGE 200-255						
<u>THS014687</u>	ECK7 COUNTER BORING HEAD LARGE ROUGH RANGE 200-255						
<u>THS014688</u>	ECK7 BORING HEAD LARGE ROUGH RANGE 250-305						
<u>THS014689</u>	ECK7 COUNTER BORING HEAD LARGE ROUGH RANGE 250-305						
<u>THS014690</u>	ECK7 BORING HEAD LARGE ROUGH RANGE 300-355						
<u>THS014691</u>	ECK7 COUNTER BORING HEAD LARGE ROUGH RANGE 300-355						
<u>THS014692</u>	ECK7 BORING HEAD LARGE ROUGH RANGE 350-405						
<u>THS014693</u>	ECK7 COUNTER BORING HEAD LARGE ROUGH RANGE 350-405						
<u>THS014694</u>	ECK7 BORING HEAD LARGE ROUGH RANGE 400-455						
<u>THS014695</u>	ECK7 COUNTER BORING HEAD LARGE ROUGH RANGE 400-455						
<u>THS014696</u>	ECK7 BORING HEAD LARGE ROUGH RANGE 450-505						
<u>THS014697</u>	ECK7 COUNTER BORING HEAD LARGE ROUGH RANGE 450-505						

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BORING HEAD EXTENTION OD ECK2 ID ECK1 L= 45 mm



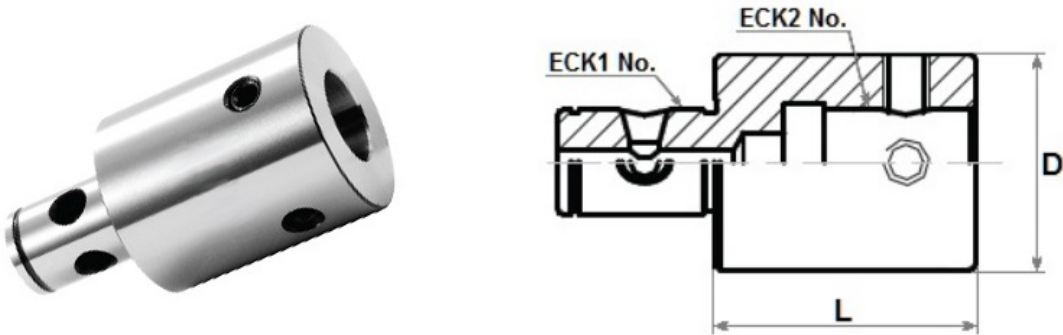
SKU	ECK1 No.	ECK2 No.	L	Ø D1	Ø D2
ECK1-0-35	1	0	35	23	21
ECK2-0-35	2	0	35	29	21
SKP003139	2	1	45	29	23
SKP003140	3	1	45	37	23
SKP003141		2			29
SKP003142	4	2	45	48	29
SKP003143		3			37
SKP003144	5	3	75	60	37
SKP003145		4			48
SKP003146	6	4	100	80	48
SKP003147		5			60

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014644	BORING HEAD EXTENTION OD ECK2 ID ECK1 L= 45 mm							
THS014646	BORING HEAD EXTENTION OD ECK3 ID ECK1 L= 45 mm							

THS014647	BORING HEAD EXTENTION OD ECK3 ID ECK2 L= 45 mm							
THS014649	BORING HEAD EXTENTION OD ECK4 ID ECK2 L= 45 mm							
THS014650	BORING HEAD EXTENTION OD ECK4 ID ECK3 L= 45 mm							
THS014652	BORING HEAD EXTENTION OD ECK5 ID ECK3 L= 75 mm							
THS014653	BORING HEAD EXTENTION OD ECK5 ID ECK4 L= 75 mm							
THS014655	BORING HEAD EXTENTION OD ECK6 ID ECK4 L=100 mm							
THS014656	BORING HEAD EXTENTION OD ECK6 ID ECK5 L=100 mm							

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BORING HEAD EXTENTION OD ECK1 ID ECK1 L= 45 mm



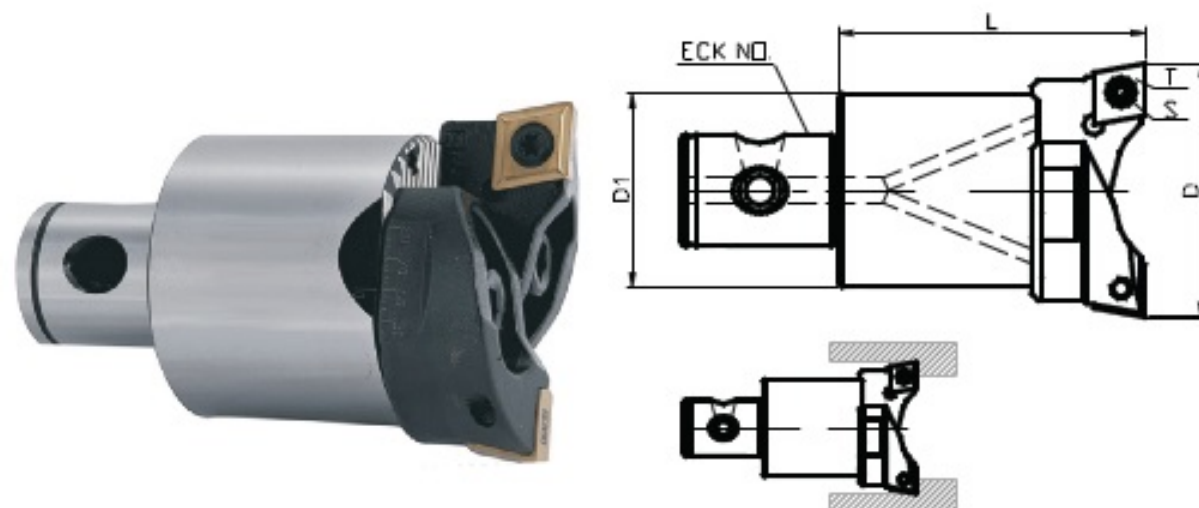
SKU	ECK1 No.	ECK2 No.	L	Ø D
ECK0-0-35	0	0	35	21
SKP003133	1	1	45	23
SKP003134	2	2	45	29
SKP003135	3	3	45	37
SKP003136	4	4	45	48
SKP003137	5	5	75	60
SKP003138	6	6	75	80

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014643	BORING HEAD EXTENTION OD ECK1 ID ECK1 L= 45 mm							
THS014645	BORING HEAD EXTENTION OD ECK2 ID ECK2 L= 45 mm							
THS014648	BORING HEAD EXTENTION OD ECK3 ID ECK3 L= 45 mm							
THS014651	BORING HEAD EXTENTION OD ECK4 ID ECK4 L= 45 mm							

<u>THS014654</u>	BORING HEAD EXTENTION OD ECK5 ID ECK5 L= 75 mm							
<u>THS014657</u>	BORING HEAD EXTENTION OD ECK6 ID ECK6 L= 75 mm							

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BORING HEAD ROUGH ADJUSTABLE OD ECK6 L=90 mm D MAX=150 mm



SKU	ECK No.	Ø D1	L	Ø D	Insert	Insert clamping screw
SKP003148	1	23	40	27-35	CC0602	CSTB-2.5
SKP003149	2	29	45	34-44	CC0602	CSTB-2.5
SKP003150	3	37	55	43-55	CC09T3	CSTB-4
SKP003151	4	48	60	54-76	CC1204	CSTB-5
SKP003152	5	60	75	75-105	CC1204	CSTB-5
SKP003153	6	80	90	104-150	CC1204	CSTB-5

SKU	ECK No.	Ø D1	L	Ø D	Insert	Insert clamping screw
ERB27-35A	1	23	38	27-35	SC0702	CSTB-3
ERB27-44A	2	29	43	34-44	SC0702	CSTB-3
ERB27-55A	3	37	53	43-55	SC09T3	CSTB-4
ERB27-76A	4	48	57	54-76	SC1204	CSTB-5
ERB27-105A	5	60	72	75-105	SC1204	CSTB-5
ERB27-150A	6	80	87	104-150	SC1204	CSTB-5

SKU	ECK No.	Ø D1	L	L1	Ø D	Insert	Insert clamping screw
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ERB27-35S	1	23	38	40.5	27-35	CC0602	CSTB-2.5
ERB34-44S	2	29	43	45.5	34-44	CC0602	CSTB-2.5
ERB43-55S	3	37	53	55.5	43-55	CC09T3	CSTB-4
ERB54-76S	4	48	57	60.5	54-76	CC1204	CSTB-5
ERB75-105S	5	60	72	75.5	75-105	CC1204	CSTB-5
ERB104-150S	6	80	87	90.5	104-150	CC1204	CSTB-5

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014658	BORING HEAD ROUGH ADJUSTABLE OD ECK6 L=90 mm D MAX=150 mm							
THS014659	BORING HEAD ROUGH ADJUSTABLE OD ECK1 L=40 mm D MAX= 35 mm							
THS014660	BORING HEAD ROUGH ADJUSTABLE OD ECK2 L=45 mm D MAX= 44 mm							
THS014661	BORING HEAD ROUGH ADJUSTABLE OD ECK3 L=55 mm D MAX= 55 mm							
THS014662	BORING HEAD ROUGH ADJUSTABLE OD ECK4 L=60 mm D MAX= 76 mm							
THS014663	BORING HEAD ROUGH ADJUSTABLE OD ECK5 L=75 mm D MAX=105 mm							

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BT40 FINE BORING HEAD SET EBOR60 RANGE 6-150



SKU	Boring range ØD	Suitable shank model	L1	H
SKP003050	6-150	BT40-ECK5-60	60	60
SKP003051		BT50-ECK5-75	75	
SKP003052		SK40-ECK5-65	65	
SKP003053		SK50-ECK5-75	75	
SKP003054		DIN2080-40-ECK5-60	60	
SKP003055		DIN2080-50-ECK5-75	75	
HSK-A63-EBOR60		HSK-A63-ECK5-75	75	
HSK-A100-EBOR60		HSK-A100-ECK5-75	75	

Boring shank spec.	Boring range	Depth M	Insert	Insert Screw	Wrench	Cutting volume	Feed F
BR1606-20	6-9	20	WBGT060102L	CSTB-2	T6	0.05-0.2	0.05-0.1
BR1608-28	8-11	28	TBGT060102L			0.05-0.2	0.05-0.1
BR1610-36	10-13	36	TBGT060104L			0.1-0.25	0.07-0.15

BR1612-42	12-15	42	TPGT090202L	CSTB-2.5	T8	0.05-0.2	0.05-0.1
BR1614-50	14-17	50					
BR1616-60	16-20	60					
BR1620-63	20-24	63	TPGT090204L			0.1-0.25	0.07-0.15
BR1624-64	24-28	64					
BM5		60+SRTP2838/SRTP3652/SRTP4470		M5x15CAP	4	0.05-0.2	0.05-0.1
SRTP2838	28-38	+10	TPGT090202L	CSTB-2.5	T8		
SRTP3652	36-52	+12					
SRTP4470	44-70	+12	TPGT090204L				
BM8				M8x15CAP	6		
SRTP70110	70-110	+20	TPGT090202L	CSTB-2.5	T8	0.1-0.25	0.05-0.1
SRTP110150	110-150	+20	TPGT090204L				0.07-0.15

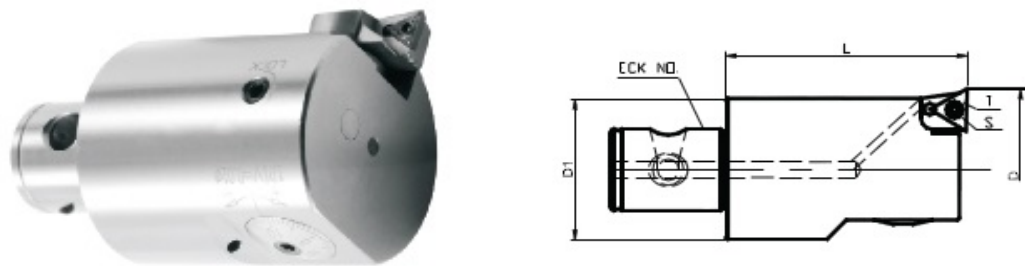
- The above is a complete tool package.
- The boring holder and shank can be ordered separately, please specify the details when ordering.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014586	BT40 FINE BORING HEAD SET EBOR60 RANGE 6-150							
	BT 40 TAPER							
THS014589	BT50 FINE BORING HEAD SET EBOR60 RANGE 6-150							
	BT 50 TAPER							
THS014591	DIN2080-40 FINE BORING HEAD SET EBOR60 RANGE 6-150							
THS014595	DIN2080-50 FINE BORING HEAD SET EBOR60 RANGE 6-150							
THS014665	HSK100A BORING HEAD MICRO ADJUSTABLE SET RANGE 6-150 mm TYPE EBOR60							
THS014669	HSK63A BORING HEAD MICRO ADJUSTABLE SET RANGE 6-150 mm TYPE EBOR60							
THS014713	SK40 FINE BORING HEAD SET EBOR60 RANGE 6-150							
THS014717	SK50 FINE BORING HEAD SET EBOR60 RANGE 6-150							

Updated 202302

Tool holder machine interface: CNC MILLING SPINDLE turret, BT-40, TAPER, ANY

CNC Boring Head and Holder EFB27-35.5



SKU	ECK No.	Ø D1	L	Ø D	Insert	Insert clamping screw
SKP004002	1	23	40	27-35	TP0802	CSTB-2L
SKP004003	2	29	45	34-44		
SKP004004	3	37	55	43-55	TP0902	CSTB-2.5
SKP004005	4	48	60	54-76		
SKP004006	5	60	75	75-105		
SKP004007	6	80	90	104-150		

SKU	Machining material	Insert material	Insert	Cutting speed m/min	Traverse cutting mm/Ø	Feed mm/rev
SKP004002		NS530	TP0802	150	0.15-0.3	0.05-0.15
	-	NS520		200	0.15-0.3	0.05-0.15
SKP004003		NS530		150	0.15-0.3	0.05-0.15
	-	NS520		200	0.15-0.3	0.05-0.15

SKP004004		NS530	TP0902	150	0.15-0.4	0.05-0.15
	-	NS520		200	0.15-0.4	0.05-0.15
SKP004005		NS530		150	0.15-0.4	0.05-0.15
	-	NS520		200	0.15-0.4	0.05-0.15
SKP004006		NS530		150	0.15-0.4	0.05-0.15
	-	NS520		200	0.15-0.4	0.05-0.15
SKP004007		NS530		150	0.15-0.4	0.05-0.15
	-	NS520		200	0.15-0.4	0.05-0.15

SKU	Insert	Insert screw	Spanner	Suitable Boring head
SKP003127	TPGT0802L	CSTB-2L	T6	EFB27-35.5 EFB34-44.5
SKP003128	TPGT0902L	CSTB-2.5	T8	EFB43-55.5 EFB54-76.5
SKP003129				EFB75-105.5 EFB104-150.5
SKP003130	CCMT0602L	CSTB-2.5	T8	EFB27-35.5 EFB34-44.5
SKP003131				EFB43-55.5 EFB54-76.5
SKP003132				EFB75-105.5 EFB104-150.5

Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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Updated 202302

BT30 FINE BORING HEAD SET EBOR48 RANGE 6-90



SKU	Boring range ØD	Suitable shank model	L1	H
SKP003041	6-90	BT30-ECK4-45	45	48
SKP003043		BT40-ECK4-60	60	
SKP003043		BT50-ECK4-75	75	
SKP003044		SK40-ECK4-65	65	
SKP003045		SK40-ECK4-75	75	
SKP003046		DIN2080-40-ECK4-60	60	
SKP003047		DIN2080-50-ECK4-60	60	
THS014668		HSK-A63-ECK4-75	75	
THS014664		HSK-A100-ECK4-75	75	

Boring shank spec.	Boring range ØD	Depth M	Insert	Insert Screw	Wrench	Cutting volume ap	Feed F
BR1606-20	6-9	20	WBGT060102L	CSTB-2	56	0.05-0.2	0.05-0.1
BR1608-28	8-11	28	TBGT060102L			0.05-0.2	0.05-0.1
BR1610-36	10-13	36	TBGT060104L			0.1-0.25	0.07-0.15

BR1612-42	12-15	42	TPGT090202L	CSTB-2.5	58	0.05-0.2	0.05-0.1
BR1614-50	14-17	50					
BR1616-60	16-20	60					
BR1620-63	20-24	63	TPGT090204L			0.1-0.25	0.07-0.15
BR1624-64	24-28	64					
BM5		60+SRTP2838/SRTP3652/SRTP4470		M5 x 15CAP	4	0.05-0.2	0.05-0.1
SRTP2838	28-38	+10	TPGT090202L	CSTB-2.5	T8		
SRTP3652	36-52	+12					
SRTP4470	44-70	+12	TPGT090204L			0.1-0.25	0.07-0.15
BM8				M8 x 15CAP	6		
SRTP5890	58-90	+20	TPGT090204L	CSTB-2.5	T8		

- The above is a complete tool package.
- The boring holder and shank can be ordered separately, please specify the details when ordering.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014584	BT30 FINE BORING HEAD SET EBOR48 RANGE 6-90							
	BT 30 TAPER							
THS014585	BT40 FINE BORING HEAD SET EBOR48 RANGE 6-90							
	BT 40 TAPER							
THS014588	BT50 FINE BORING HEAD SET EBOR48 RANGE 6-90							
	BT 50 TAPER							
THS014590	DIN2080-40 FINE BORING HEAD SET EBOR48 RANGE 6-90							
THS014594	DIN2080-50 FINE BORING HEAD SET EBOR48 RANGE 6-90							
THS014664	HSK100A BORING HEAD MICRO ADJUSTABLE SET RANGE 6- 90 mm TYPE EBOR48							
THS014668	HSK63A BORING HEAD MICRO ADJUSTABLE SET RANGE 6- 90 mm TYPE EBOR48							
THS014712	SK40 FINE BORING HEAD SET EBOR48 RANGE 6-90							
THS014716	SK50 FINE BORING HEAD SET EBOR48 RANGE 6-90							

Updated 202302

Tool holder machine interface: CNC MILLING SPINDLE turret, BT-30, TAPER, ANY

BT40 BORING HEAD HOLDER D= 23 mm L=145 mm



SKU	D1	D2	M	L	L1
THS003557	25	33	150	145	185
THS003562	32	42	192	190	235
BT50-ECK1-155	25	33	150	155	195
THS003579	32	42	195	185	230
THS003583	40	50	240	230	285
THS003587	50	60	300	295	355

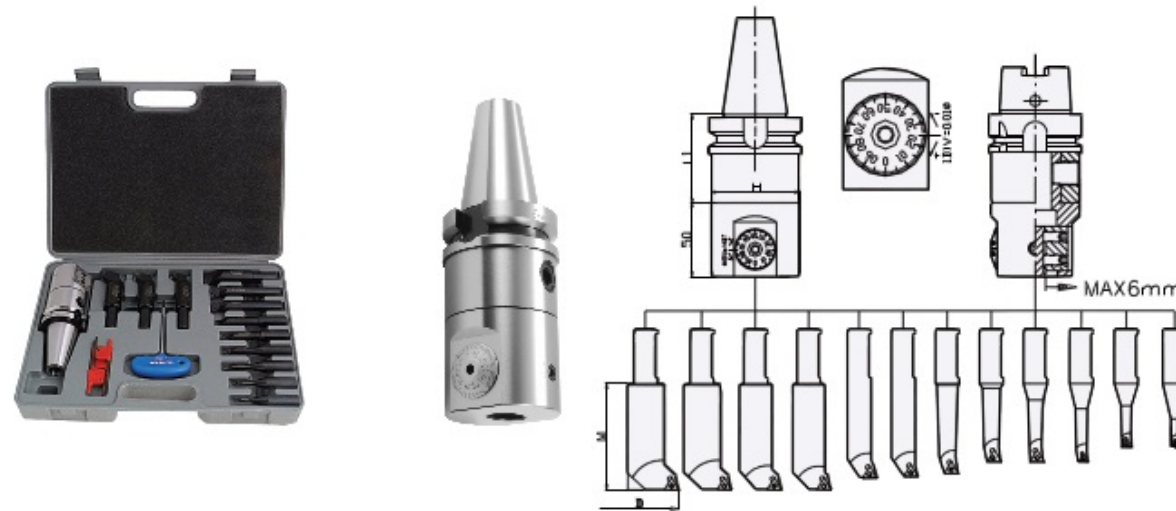
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003557	BT40 BORING HEAD HOLDER D= 23 mm L=145 mm							
THS003562	BT40 BORING HEAD HOLDER D= 29 mm L=190 mm							
THS003578	BT50 BORING HEAD HOLDER D= 29 mm L=155 mm							
THS003579	BT50 BORING HEAD HOLDER D= 29 mm L=185 mm							

<u>THS003583</u>	BT50 BORING HEAD HOLDER D= 37 mm L=230 mm							
<u>THS003587</u>	BT50 BORING HEAD HOLDER D= 48 mm L=295 mm							

Updated 202302

BT50 BORING HEAD AND HOLDER SET 8



SKU		Boring range Ø D	Suitable shank model	L1	H
8pcs(standard)	BT40-NBJ16-80	8-50	BT40-ECK5-60	60	60
	THS000120		BT50-ECK5-75	75	
	SKP003003		SK40-ECK5-65	65	
	SK50-NJ16-8P		SK50-ECK5-75	75	
	SKP003005		DIN2080-40-ECK5-60	60	
	SKP003006		DIN2080-50-ECK5-75	75	
	HSK-A63-NBJ16-8P		HSK-A63-ECK5-75	75	
	HSK-A100-NBJ16-8P		HSK-A100-ECK5-75	75	
12pcs	BT40-NBJ16-12P	6-55	BT40-ECK5-60	60	60
	THS000121		BT50-ECK5-75	75	
	SKP003011		SK40-ECK5-65	65	
	SKP003012		SK50-ECK5-75	75	
	SKP003013		DIN2080-40-ECK5-60	60	
	SKP003014		DIN2080-50-ECK5-75	75	
	HSK-A63-NBJ16-12P		HSK-A63-ECK5-75	75	
	HSK-A63-NBJ16-12P		HSK-A100-ECK5-75	75	

Boring shank spec	Boring range D	Depth M	Insert	Insert Screw	Wrench	Cutting volume	Feed F
BJ1606-20	6-9	20	WBGT060102L	CSTB-2	T6	0.05-2	0.05-0.1
BJ1608-28	8-11	28	TBGT060102L			0.05-2	0.05-0.1
BJ1610-36	10-13	36	TBGT060104L			0.1-0.25	0.07-0.15
BJ1612-42	12-17	42	TPGT090202L	CSTB-2.5	T8	0.05-0.2	0.05-0.1
BJ1614-50	14-19	50					
BJ1616-60	16-21	60					
BJ1620-63	20-26	63					
BJ1624-64	24-31	64	TPGT090204L			0.1-0.25	0.07-0.15
BJ1630-72	30-40	72					
BJ1635-72	35-45	72					
BJ1640-72	40-50	72					
BJ1645-72	45-55	72					

Boring shank spec	Boring range D	Depth M	Insert	Insert Screw	Wrench	Cutting volume	Feed F
BJ1606-24L	6-9	24	WBGT060102L	CSTB-2	T6	0.05-0.2	0.05-0.1
BJ1608-32L	8-11	32	TBGT060102L			0.05-0.2	0.05-0.1
BJ1610-40L	10-13	40	TBGT060104L			0.1-0.25	0.07-0.15
BJ1612-53L	12-17	53	TPGT090202L	CSTB-2.5	T8	0.05-0.2	0.05-0.1
BJ1614-60L	14-19	60					
BJ1616-68L	16-21	68					
BJ1620-83L	20-26	83					
BJ1624-90L	24-31	90	TPGT090204L			0.1-0.25	0.07-0.15
BK1630-90L	30-40	90					
BJ1635-90L	35-45	90					
BJ1640-90L	40-50	90					
BJ1645-90L	45-55	90					

* Boring shank specifications (standard type).
** Boring shank specifications (extension type).

Updated 2020.8.11:12:44

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000120	BT50 BORING HEAD AND HOLDER SET 8							
THS000121	BT50 BORING HEAD AND HOLDER SET 12							

THS000127	BT40 BORING HEAD AND HOLDER SET 8						
THS014587	BT40 FINE BORING HEAD SET NBJ16-12P RANGE 6-55						
	BT 40 TAPER						
THS014592	DIN2080-40 FINE BORING HEAD SET NBJ16-12P RANGE 6-55						
THS014593	DIN2080-40 FINE BORING HEAD SET NBJ16-8P RANGE 8-50						
THS014596	DIN2080-50 FINE BORING HEAD SET NBJ16-12P RANGE 6-55						
THS014597	DIN2080-50 FINE BORING HEAD SET NBJ16-8P RANGE 8-50						
THS014666	HSK100A BORING HEAD MICRO ADJUSTABLE SET RANGE 6- 55 mm TYPE NBJ16-12P						
THS014667	HSK100A BORING HEAD MICRO ADJUSTABLE SET RANGE 8- 50 mm TYPE NBJ16-8P						
THS014670	HSK63A BORING HEAD MICRO ADJUSTABLE SET RANGE 6- 55 mm TYPE NBJ16-12P						
THS014671	HSK63A BORING HEAD MICRO ADJUSTABLE SET RANGE 8- 50 mm TYPE NBJ16-8P						
THS014714	SK40 FINE BORING HEAD SET NBJ16-12P RANGE 6-55						
THS014715	SK40 FINE BORING HEAD SET NBJ16-8P RANGE 8-50						
THS014718	SK50 FINE BORING HEAD SET NBJ16-12P RANGE 6-55						
THS014719	SK50 FINE BORING HEAD SET NBJ16-8P RANGE 8-50						

Updated 202302

BORING EXTENTION OD= 8 mm L=115 mm M5x0.8



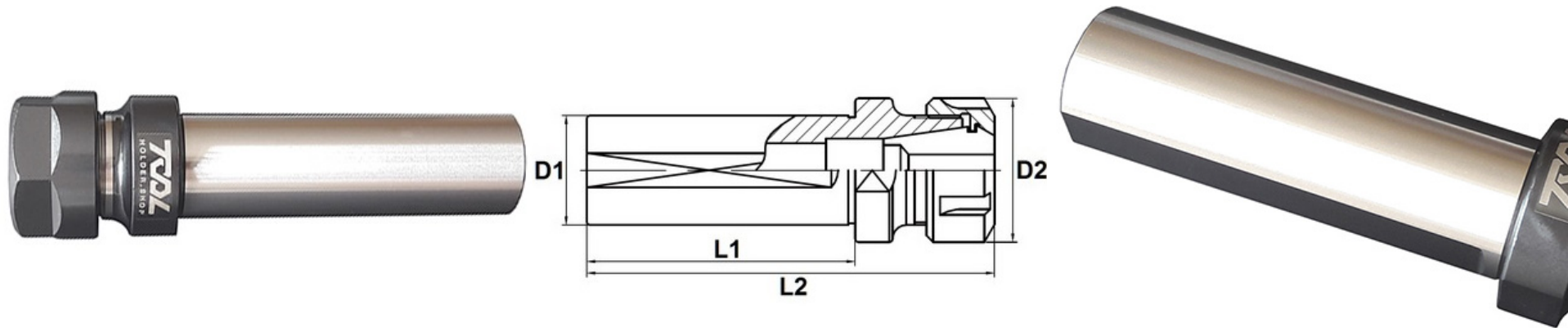
SKU	(mm)			Suitable boring heads
	L	ØD	M	
SKP003881	115	8	M5x0.8	BH09, BH10.5
SKP003882	115	10	M6x1.0	BH12
SKP003883	135	10	M6x1.0	BH12
SKP003884	160	10	M6x1.0	BH12
SKP003885	115	12	M6x1.0	BH14, BH16
SKP003886	135	12	M6x1.0	BH14, BH16
SKP003887	165	12	M6x1.0	BH14, BH16
SKP003888	160	14	M6x1.0	BH16
SKP003889	105	16	M10x1.25	BH18, BH20, BH22, BH24
SKP003890	140	16	M10x1.25	BH26, BH28, BH30, BH32
SKP003891	180	16	M10x1.25	BH34, BH36, BH38, BH40

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014701	BORING EXTENTION OD= 8 mm L=115 mm M5x0.8							
THS014702	BORING EXTENTION OD=10 mm L=115 mm M6x1.0							

<u>THS014703</u>	BORING EXTENTION OD=10 mm L=135 mm M6x1.0							
<u>THS014704</u>	BORING EXTENTION OD=10 mm L=160 mm M6x1.0							
<u>THS014705</u>	BORING EXTENTION OD=12 mm L=115 mm M6x1.0							
<u>THS014706</u>	BORING EXTENTION OD=12 mm L=135 mm M6x1.0							
<u>THS014707</u>	BORING EXTENTION OD=12 mm L=165 mm M6x1.0							
<u>THS014708</u>	BORING EXTENTION OD=14 mm L=160 mm M6x1.0							
<u>THS014709</u>	BORING EXTENTION OD=16 mm L=105 mm M10x1.25							
<u>THS014710</u>	BORING EXTENTION OD=16 mm L=140 mm M10x1.25							
<u>THS014711</u>	BORING EXTENTION OD=16 mm L=180 mm M10x1.25							

Updated 202302

OD=16 mm STRIGHT SHANK SIDE LOCK COLLET CHUCK ER16 L=70 mm



SKU	Ø D1	Ø D2	L1	L2
THS001070	16	30	70	109.5
THS001074	20	30	70	109.5
THS001072		30	100	139.5
THS001073		30	120	159.5
THS001077		34	80	125.5
THS001075		34	100	145.5
THS001076		34	120	165.5
THS001078	25	34	80	122
THS001079		42	70	122
THS001080	32	42	80	132
THS001083		34	80	122
THS001085		42	70	117
THS001086		42	80	127
THS001087		50	80	138
THS001088		50	130	188
THS001089	40	63	70	137
THS001090		42	80	132
THS001092		50	80	131
THS001091		50	135	193
THS001093		63	80	147

The above models do not contain spanners and collets. Please order them additionally if necessary.

Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001070	OD=16 mm STRIGHT SHANK SIDE LOCK COLLET CHUCK ER16 L=70 mm							
THS001072	OD=20 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER16 L=100 mm							
THS001073	OD=20 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER16 L=120 mm							
THS001074	OD=20 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER16 L= 70 mm							
THS001075	OD=20 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER20 L=100 mm							
THS001076	OD=20 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER20 L=120 mm							
THS001077	OD=20 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER20 L= 80 mm							
THS001078	OD=25 mm CYLINDRICAL SHANK WITH FLAT COLLET CHUCK ER20 L=70 mm							
THS001079	OD=25 mm CYLINDRICAL SHANK WITH FLAT COLLET CHUCK ER25 L=70 mm							
THS001080	OD=25 mm CYLINDRICAL SHANK WITH FLAT COLLET CHUCK ER25 L=80 mm							
THS001081	OD=25 mm CYLINDRICAL SHANK WITH FLAT COLLET CHUCK ER32 L=60 mm							
THS001082	OD=25 mm CYLINDRICAL SHANK WITH FLAT COLLET CHUCK ER40 L=60 mm							
THS001083	OD=32 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER20 L= 80 mm							
THS001084	OD=32 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER25 L=60 mm							
THS001085	OD=32 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER25 L=70 mm							
THS001086	OD=32 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER25 L= 80 mm							
THS001087	OD=32 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER32 L= 80 mm							
THS001088	OD=32 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER32 L=130 mm							

<u>THS001089</u>	OD=32 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER40 L= 70 mm						
<u>THS001090</u>	OD=40 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER25 L= 80 mm						
<u>THS001091</u>	OD=40 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER32 L=135 mm						
<u>THS001092</u>	OD=40 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER32 L= 80 mm						
<u>THS001093</u>	OD=40 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER40 L= 80 mm						

Updated 202302

OD=20 mm COLLET CHUCK ER32 L=100 mm



SKU	Ø D1	Ø D2	L1	L2
THS001155	16	19	100	126.5
THS004672		19	120	146.5
THS001156		19	130	156.5
THS001157		30	130	169.5
THS001158	20	30	120	159.5
THS001159		30	180	219.5
THS001160		34	120	165.5
THS005036		34	150	195.5
THS001162		34	170	215.5
THS001163		42	120	172
THS001181		42	170	222
THS001123		50	100	161
THS001164	25	30	130	169.5
THS001165		30	170	209.5
THS001166		34	130	172
THS001167		34	170	212
THS001168		42	130	182
THS001169		42	170	222

THS001170	32	42	130	177
THS001171		42	170	217
THS001174		50	80	138
THS001172		50	130	188
THS001173		50	170	228

* This model does not contain spanners and collets, please order them additionally if necessary

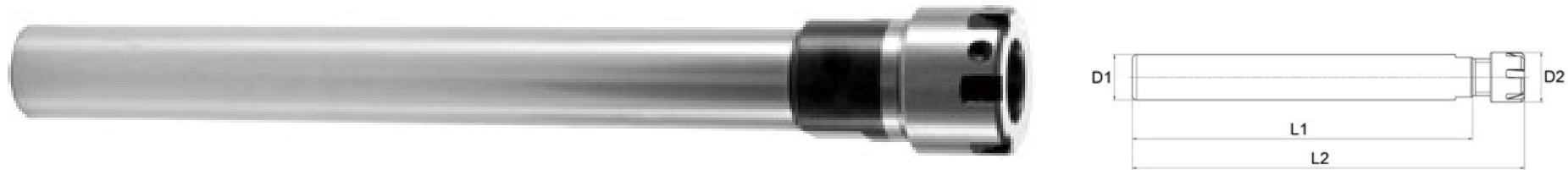
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001123	OD=20 mm COLLET CHUCK ER32 L=100 mm							
THS001155	OD=16 mm STRIGHT SHANK COLLET CHUCK ER11 L=100 mm							
THS001156	OD=16 mm STRIGHT SHANK COLLET CHUCK ER11 L=130 mm							
THS001157	OD=16 mm STRIGHT SHANK COLLET CHUCK ER16 L=130 mm							
THS001158	OD=20 mm COLLET CHUCK ER16 L=120 mm							
THS001159	OD=20 mm COLLET CHUCK ER16 L=180 mm							
THS001160	OD=20 mm COLLET CHUCK ER20 L=120 mm							
THS001161	OD=20 mm COLLET CHUCK ER20 L=150 mm							
THS001162	OD=20 mm COLLET CHUCK ER20 L=170 mm							
THS001163	OD=20 mm COLLET CHUCK ER25 L=120 mm							
THS001164	OD=25 mm COLLET CHUCK ER16 L=130 mm							
THS001165	OD=25 mm COLLET CHUCK ER16 L=170 mm							
THS001166	OD=25 mm COLLET CHUCK ER20 L=130 mm							
THS001167	OD=25 mm COLLET CHUCK ER20 L=170 mm							
THS001168	OD=25 mm COLLET CHUCK ER25 L=130 mm							

<u>THS001169</u>	OD=25 mm COLLET CHUCK ER25 L=170 mm
<u>THS001170</u>	OD=32 mm COLLET CHUCK ER25 L=130 mm
<u>THS001171</u>	OD=32 mm COLLET CHUCK ER25 L=170 mm
<u>THS001172</u>	OD=32 mm COLLET CHUCK ER32 L=130 mm
<u>THS001173</u>	OD=32 mm COLLET CHUCK ER32 L=170 mm
<u>THS001174</u>	OD=32 mm COLLET CHUCK ER32 L= 80 mm
<u>THS001181</u>	OD=20 mm COLLET CHUCK ER25 L=170 mm
<u>THS004672</u>	OD=16 mm STRIGHT SHANK COLLET CHUCK ER11 L=120 mm
<u>THS005078</u>	OD=(3/4)" STRIGHT SHANK COLLET CHUCK ER16 L=(2)" Type C
<u>THS005080</u>	OD=(3/4)" STRIGHT SHANK COLLET CHUCK ER16M L=(2)" Type C
<u>THS005081</u>	OD=(3/4)" STRIGHT SHANK COLLET CHUCK ER16 L=(4)" Type C
<u>THS005082</u>	OD=(3/4)" STRIGHT SHANK COLLET CHUCK ER16M L=(4)" Type C
<u>THS005083</u>	OD=(3/4)" STRIGHT SHANK COLLET CHUCK ER16 L=(6)" Type C
<u>THS005084</u>	OD=(3/4)" STRIGHT SHANK COLLET CHUCK ER16M L=(6)" Type C
<u>THS005085</u>	OD=(3/4)" STRIGHT SHANK COLLET CHUCK ER20 L=(2)" Type C

Updated 202302

OD=16 mm STRIGHT SHANK COLLET CHUCK ER11M L=120 mm



SKU	Ø D1	Ø D2	L1	L2
THS004623	16	17.5	120	146.5
THS004624		23.5	120	160
THS004625	20	23.5	100	140
THS004626		23.5	120	160
THS004627		23.5	150	190
THS004628		28	100	145.5
THS004629		28	120	165.5
THS004630		28	150	195.5
THS004631		28	170	215.5
THS004632	25	23.5	120	160
THS004633		23.5	170	210
THS004634		28	120	162
THS004635		28	170	212
THS004636		35	120	172
THS004637		35	170	222
THS004638		35	210	262

These models do not contain spanners and collets, please order them additionally if necessary: THS004631, THS004633, THS004635 and THS004637

Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004623	OD=16 mm STRIGHT SHANK COLLET CHUCK ER11M L=120 mm							
THS004624	OD=16 mm STRIGHT SHANK COLLET CHUCK ER16M L=120 mm							
THS004625	OD=20 mm COLLET CHUCK ER16M L=100 mm							
THS004626	OD=20 mm COLLET CHUCK ER16M L=120 mm							
THS004627	OD=20 mm COLLET CHUCK ER16M L=150 mm							
THS004628	OD=20 mm COLLET CHUCK ER20M L=100 mm							
THS004629	OD=20 mm COLLET CHUCK ER20M L=120 mm							
THS004630	OD=20 mm COLLET CHUCK ER20M L=150 mm							
THS004631	OD=20 mm COLLET CHUCK ER20M L=170 mm							
THS004632	OD=25 mm COLLET CHUCK ER16M L=120 mm							
THS004633	OD=25 mm COLLET CHUCK ER16M L=170 mm							
THS004634	OD=25 mm COLLET CHUCK ER20M L=120 mm							
THS004635	OD=25 mm COLLET CHUCK ER20M L=170 mm							
THS004636	OD=25 mm COLLET CHUCK ER25M L=120 mm							
THS004637	OD=25 mm COLLET CHUCK ER25M L=170 mm							
THS004638	OD=25 mm COLLET CHUCK ER25M L=210 mm							

Updated 202302

OD=25 mm CYLINDRICAL SHANK WITH FLAT COLLET CHUCK ER16 L=70 mm



SKU	Ø D1	L1	ER size
THS001069	16	19	ER11
THS001071	20	19	ER11
THS001062	25	30	ER16
THS013900	22	60	ER16M
THS015493	22	50	ER16
THS015494	22	75	ER16

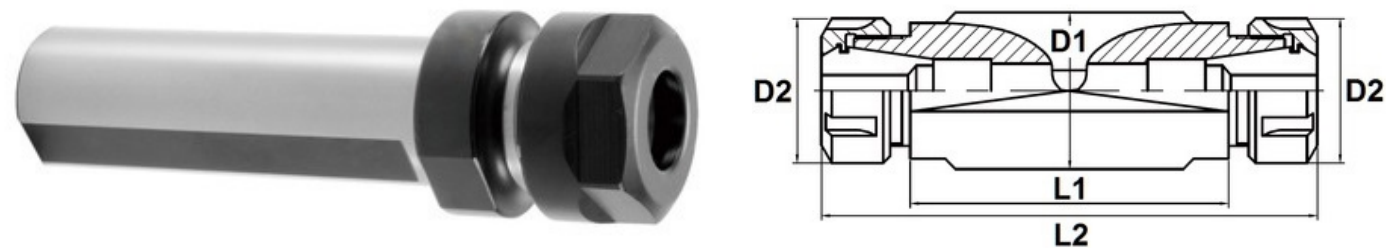
Updated 2021-11-17

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001062	OD=25 mm CYLINDRICAL SHANK WITH FLAT COLLET CHUCK ER16 L=70 mm							
THS001069	OD=16 mm STRIGHT SHANK SIDE LOCK COLLET CHUCK ER11 L=70 mm							
THS001071	OD=20 mm SIDE LOCK MILLING DRILLING COLLET CHUCK ER11 L= 70 mm							
THS013900	OD=22 STRAIGHT SHANK COLLET CHUCK ER16M L= 60 mm FOR AUTOMATIC LATHE							

<u>THS015493</u>	OD=22 mm COLLET CHUCK ER16 L=50 mm FOR SWISS TYPE							
<u>THS015494</u>	OD=22 mm COLLET CHUCK ER16 L=75 mm FOR SWISS TYPE							
<u>THS017365</u>	OD=22 STRAIGHT SHANK COLLET CHUCK ER16M L= 70 mm FOR AUTOMATIC LATHE							
<u>THS017366</u>	OD=22 STRAIGHT SHANK COLLET CHUCK ER16M L=105 mm FOR AUTOMATIC LATHE							

Updated 202302

OD=20 mm SIDE LOCK MILLING DRILLING COLLET CHUCK DOUBLE ER11x2
L= 50 mm



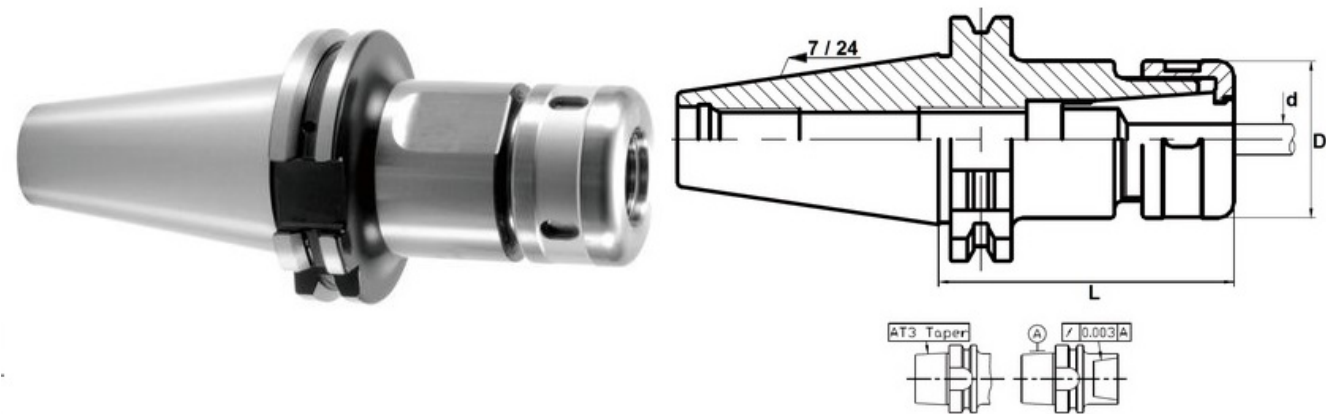
SKU	Ø D1	L1	Ø D2	L2
THS001095	20	19	50	85
SKP013701	25	30	50	97

The above models do not contain spanners and collets. Please order them additionally if necessary.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001095	OD=20 mm SIDE LOCK MILLING DRILLING COLLET CHUCK DOUBLE ER11x2 L= 50 mm							
THS014194	OD=25 STRAIGHT SHANK COLLET CHUCK ER16 L= 50 mm TYPE D							

Updated 202302

SK40 COLLET CHUCK SD06 L= 80 mm



SKU	L	Ø D	Ø d Clamping range
SKP004028	80	20	1.75 ~ 6.0
THS003118		29	1.75 ~ 10.0
THS003156		41	2.75 ~ 16
THS003164		50	4 ~ 20
THS003171		55	6 ~ 25
SKP004033	100	20	1.75 ~ 6.0
THS003111		29	1.75 ~ 10.0
THS003137		41	2.75 ~ 16
THS003158		50	4 ~ 20
THS003165		55	6 ~ 25

- Standard toolset contains spanner.
- The above models do not contain collets and pull studs, please order them additionally if necessary.

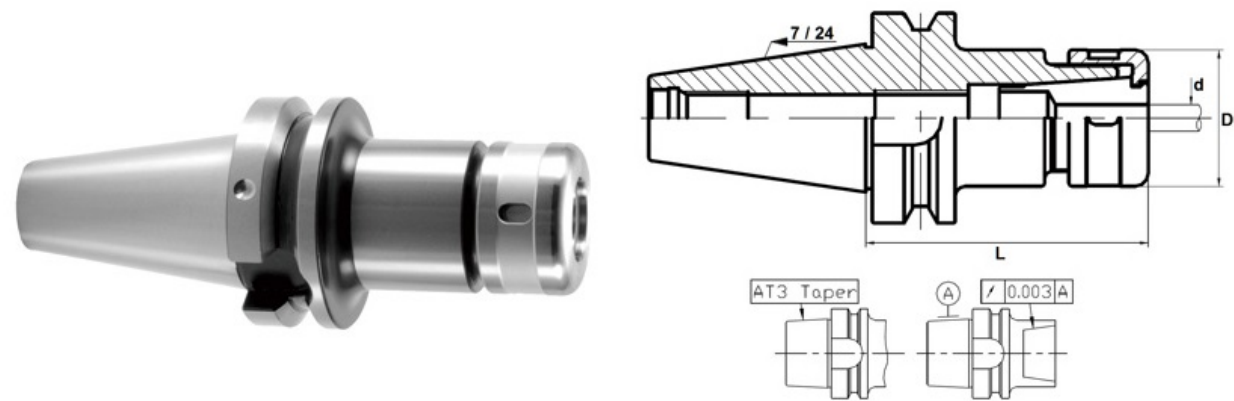
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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<u>THS014260</u>	SK40 COLLET CHUCK SD06 L= 80 mm						
<u>THS014261</u>	SK40 COLLET CHUCK SD10 L= 80 mm						
<u>THS014262</u>	SK40 COLLET CHUCK SD16 L= 80 mm						
<u>THS014263</u>	SK40 COLLET CHUCK SD20 L= 80 mm						
<u>THS014264</u>	SK40 COLLET CHUCK SD25 L= 80 mm						
<u>THS014291</u>	SK50 COLLET CHUCK SD06 L=100 mm						
<u>THS014292</u>	SK50 COLLET CHUCK SD10 L=100 mm						
<u>THS014293</u>	SK50 COLLET CHUCK SD16 L=100 mm						
<u>THS014298</u>	SK50 COLLET CHUCK SD20 L=100 mm						
<u>THS014299</u>	SK50 COLLET CHUCK SD25 L=100 mm						

Updated 202302

BT30 COLLET CHUCK SD06 L= 60 mm



SKU	L	Ø D	Ø d Clamping range
THS003109	60	20	1.75 ~ 6.0
SKP003155	90		
THS003116	60	29	1.75 ~ 10.0
THS003119	90		
THS003154	60	41	2.75 ~ 16
THS003157	90		
SKP003160	90	50	4 ~ 20
SKP003161	90	55	6 ~ 25
SKP003162	60	20	1.75 ~ 6.0
SKP003163	90		
SKP003164	120		
SKP003165	60	29	1.75 ~ 10.0
SKP003166	90		
SKP003167	120		
SKP003168	150		
SKP003169	60	41	2.75 ~ 16
SKP003170	90		
THS003135	120		
THS003132	150		

THS003163	60	50	4 ~ 20
SKP003174	90		
THS003159	120		
SKP003176	150		
SKP003177	90	55	6 ~ 25
THS003166	120		
SKP003179	150		
SKP003180	100	20	1.75 ~ 6.0
SKP003181	150		
THS003111	100	29	1.75 ~ 10.0
SKP003183	150		
THS003137	100	41	2.75 ~ 16
SKP003185	150		
SKP003186	200		
THS003158	100	50	4 ~ 20
SKP003190	150		
THS003161	200		
THS003165	100	55	6 ~ 25
SKP003193	150		
THS003168	200		

- Standard toolset contains spanner.
- The above models do not contain collets and pull studs, please order them additionally if necessary.

Updated 2022-02-23

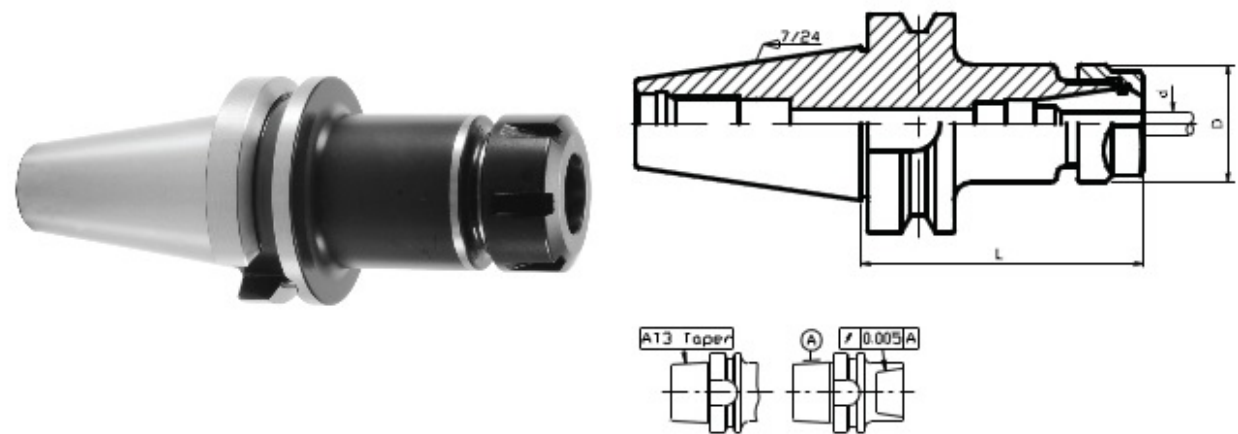
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014189	BT30 COLLET CHUCK SD06 L= 60 mm							
	BT 30 TAPER							
THS014190	BT30 COLLET CHUCK SD06 L= 90 mm							
	BT 30 TAPER							
THS014191	BT30 COLLET CHUCK SD10 L= 60 mm							
	BT 30 TAPER							
THS014224	BT30 COLLET CHUCK SD10 L= 90 mm							
	BT 30 TAPER							
THS014225	BT30 COLLET CHUCK SD16 L= 60 mm							
	BT 30 TAPER							
THS014226	BT30 COLLET CHUCK SD16 L= 90 mm							
	BT 30 TAPER							

THS014227	BT30 COLLET CHUCK SD20 L= 90 mm							
	BT 30 TAPER							
THS014228	BT30 COLLET CHUCK SD25 L= 90 mm							
	BT 30 TAPER							
THS014229	BT40 COLLET CHUCK SD06 L=120 mm							
	BT 40 TAPER							
THS014230	BT40 COLLET CHUCK SD06 L= 60 mm							
	BT 40 TAPER							
THS014231	BT40 COLLET CHUCK SD06 L= 90 mm							
	BT 40 TAPER							
THS014232	BT40 COLLET CHUCK SD10 L=120 mm							
	BT 40 TAPER							
THS014233	BT40 COLLET CHUCK SD10 L=150 mm							
	BT 40 TAPER							
THS014234	BT40 COLLET CHUCK SD10 L= 60 mm							
	BT 40 TAPER							
THS014235	BT40 COLLET CHUCK SD10 L= 90 mm							
	BT 40 TAPER							
THS014236	BT40 COLLET CHUCK SD16 L=120 mm							
	BT 40 TAPER							
THS014237	BT40 COLLET CHUCK SD16 L=150 mm							
	BT 40 TAPER							
THS014238	BT40 COLLET CHUCK SD16 L= 60 mm							
	BT 40 TAPER							
THS014239	BT40 COLLET CHUCK SD16 L= 90 mm							
	BT 40 TAPER							
THS014240	BT40 COLLET CHUCK SD20 L=120 mm							
	BT 40 TAPER							
THS014241	BT40 COLLET CHUCK SD20 L=150 mm							
	BT 40 TAPER							
THS014242	BT40 COLLET CHUCK SD20 L= 60 mm							
	BT 40 TAPER							
THS014243	BT40 COLLET CHUCK SD20 L= 90 mm							
	BT 40 TAPER							
THS014244	BT40 COLLET CHUCK SD25 L=120 mm							
	BT 40 TAPER							
THS014245	BT40 COLLET CHUCK SD25 L=150 mm							
	BT 40 TAPER							
THS014246	BT40 COLLET CHUCK SD25 L= 90 mm							
	BT 40 TAPER							

<u>THS014247</u>	BT50 COLLET CHUCK SD06 L=100 mm							
	<u>BT 50 TAPER</u>							
<u>THS014248</u>	BT50 COLLET CHUCK SD06 L=150 mm							
	<u>BT 50 TAPER</u>							
<u>THS014249</u>	BT50 COLLET CHUCK SD10 L=100 mm							
	<u>BT 50 TAPER</u>							
<u>THS014250</u>	BT50 COLLET CHUCK SD10 L=150 mm							
	<u>BT 50 TAPER</u>							

Updated 202302
Tool holder machine interface: CNC MILLING SPINDLE turret, BT-30, TAPER, ANY

BT30 COLLET CHUCK ER32 L=100 mm



SKU	L	Ø D	Ø d Clamping range
THS003641	60	19	2.5 ~ 7
THS003640	100		
THS003643	45	30	2.0 ~ 10
THS001800	60		
THS001801	100		
THS001802	60	34	2.0 ~ 13
THS001803	100		
THS003653	60	42	2.0 ~ 16
THS001805	100		
THS003652	135		
THS001806	60	50	2.0 ~ 20
THS001798	100		
THS003658	60	19	2.5 ~ 7
THS003656	100		
THS003661	60	30	2.0 ~ 10
THS003659	100		
THS001845	100		

<u>THS003668</u>	60	34	2.0 ~ 13
<u>THS003664</u>	100		
<u>THS003666</u>	150		
<u>THS003667</u>	200		
<u>THS003673</u>	60	42	2.0 ~ 16
<u>THS001815</u>	100		
<u>THS003670</u>	135		
<u>THS003671</u>	150		
<u>THS003672</u>	200	50	2.0 ~ 20
<u>THS003678</u>	60		
<u>THS001818</u>	100		
<u>THS003675</u>	150		
<u>THS003676</u>	200	63	3.0 ~ 26
<u>THS003677</u>	300		
<u>THS003679</u>	80		
<u>THS003680</u>	100		
<u>THS003681</u>	150	30	2.0 ~ 10
<u>THS003682</u>	200		
<u>THS001825</u>	100	34	2.0 ~ 13
<u>THS004950</u>	150		
<u>THS001827</u>	100	42	2.0 ~ 16
<u>THS004952</u>	150		
<u>THS001830</u>	100	50	2.0 ~ 20
<u>THS004954</u>	150		
<u>THS001833</u>	100		
<u>THS004957</u>	150	63	3.0 ~ 26
<u>THS004958</u>	200		
<u>THS001838</u>	100		
<u>THS004961</u>	150	22	2.0 ~ 10
<u>THS004962</u>	200		
<u>THS003645</u>	60		
<u>THS003646</u>	80	28	2.0 ~ 13
<u>THS003644</u>	100		
<u>THS003650</u>	80	17.5	2.5 ~ 7
<u>THS003648</u>	100		
<u>THS001842</u>	100	22	2.0 ~ 10
<u>THS001845</u>	100		
<u>THS003662</u>	150	28	2.0 ~ 13
<u>THS003665</u>	100		
<u>THS005953</u>	150	22	2.0 ~ 10

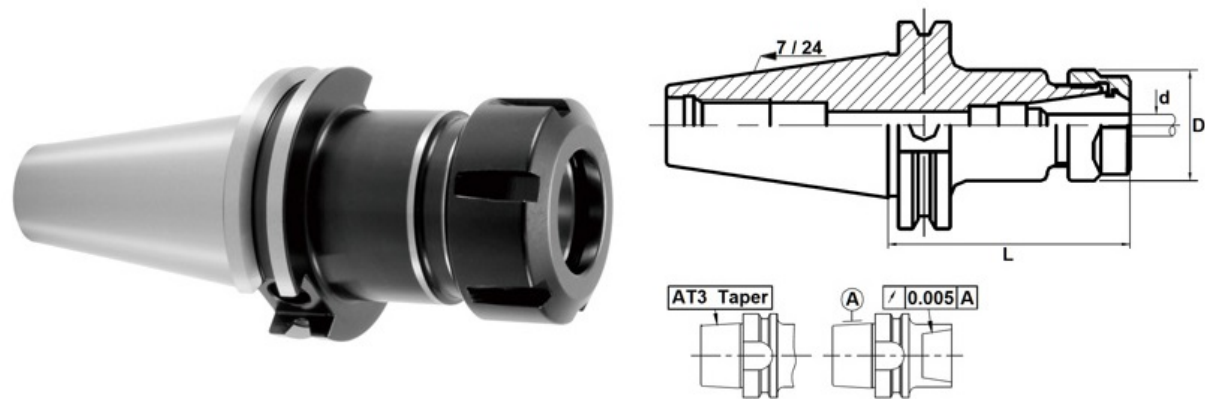
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001798	BT30 COLLET CHUCK ER32 L=100 mm							
THS001799	BT30 COLLET CHUCK ER32 L= 50 mm							
THS001800	BT30 COLLET CHUCK ER16 L= 60 mm							
	BT 30 TAPER							
THS001801	BT30 COLLET CHUCK ER16 L=100 mm							
THS001802	BT30 COLLET CHUCK ER20 L= 60 mm							
	BT 30 TAPER							
THS001803	BT30 COLLET CHUCK ER20 L=100 mm							
THS001804	BT40 COLLET CHUCK ER11A L=100 mm							
THS001805	BT30 COLLET CHUCK ER25 L=100 mm							
THS001806	BT30 COLLET CHUCK ER32 L= 60 mm							
THS001807	BT30 COLLET CHUCK ER40 L= 80 mm							
THS001808	BT40 COLLET CHUCK ER16 L= 70 mm							
THS001809	BT40 COLLET CHUCK ER25 L= 80 mm							
THS001810	BT40 COLLET CHUCK ER16 L=160 mm							
THS001811	BT40 COLLET CHUCK ER20 L= 70 mm							
THS001812	BT40 COLLET CHUCK ER32 L=330 mm							
THS001813	BT40 COLLET CHUCK ER20 L=160 mm							
THS001814	BT40 COLLET CHUCK ER25 L= 70 mm							
THS001815	BT40 COLLET CHUCK ER25 L=100 mm							

<u>THS001816</u>	BT40 COLLET CHUCK ER25 L=160 mm						
<u>THS001817</u>	BT40 COLLET CHUCK ER32 L= 70 mm						
<u>THS001818</u>	BT40 COLLET CHUCK ER32 L=100 mm						
<u>THS001819</u>	BT40 COLLET CHUCK ER32 L=160 mm						
<u>THS001820</u>	BT40 COLLET CHUCK ER40 L= 70 mm						
<u>THS001822</u>	BT40 COLLET CHUCK ER40 L=160 mm						
<u>THS001823</u>	BT40 COLLET CHUCK ER50 L=100 mm						
<u>THS001825</u>	BT50 COLLET CHUCK ER16 L=100 mm						
	<u>BT 50 TAPER</u>						
<u>THS001827</u>	BT50 COLLET CHUCK ER20 L=100 mm						
	<u>BT 50 TAPER</u>						
<u>THS001830</u>	BT50 COLLET CHUCK ER25 L=100 mm						
	<u>BT 50 TAPER</u>						
<u>THS001833</u>	BT50 COLLET CHUCK ER32 L=100 mm						
	<u>BT 50 TAPER</u>						
<u>THS001838</u>	BT50 COLLET CHUCK ER40 L=100 mm						
	<u>BT 50 TAPER</u>						

Updated 202302

CAT40 COLLET CHUCK ER16 L= 70 mm



SKU	L (inch)	Ø D	Ø d Clamping range
THS005095	2.5"	30	0.097" ~ 0.0394"
THS005097	4.0"		
THS005099	4.0"	34	0.097" ~ 0.512"
THS003836	4.0"	42	0.079" ~ 0.63"
THS005100	3.0"	50	0.079" ~ 0.787"
THS006055	5.0"		
THS005103	4.0"	63	0.118" ~ 1.024"
THS005262	4.0"	30	0.097" ~ 0.0394"
THS005263	6.0"		
THS005265	4.0"	34	0.097" ~ 0.512"
THS005266	6.0"		
THS005267	4.0"	42	0.079" ~ 0.63"
THS005269	4.0"	50	0.079" ~ 0.787"
THS005270	6.0"		
THS005271	4.0"	63	0.118" ~ 1.024"
THS005272	6.0"		

The above models do not contain spanners, collets and pull studs, please order them if necessary.

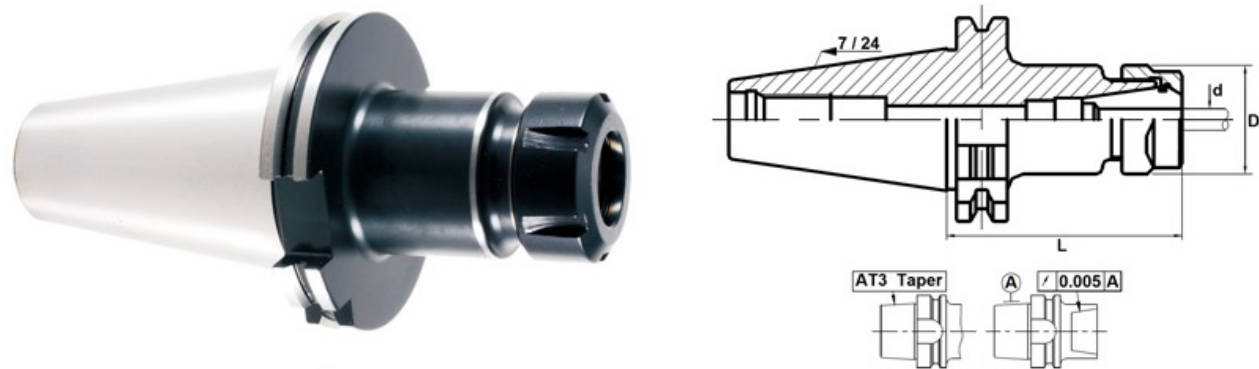
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001706	CAT40 COLLET CHUCK ER16 L= 70 mm							
THS001707	CAT40 COLLET CHUCK ER16 L=160 mm							
THS001708	CAT40 COLLET CHUCK ER16 L=100 mm							
THS001714	CAT40 COLLET CHUCK ER20 L= 70 mm							
THS001717	CAT50 COLLET CHUCK ER40 L= 80 mm							
THS001718	CAT40 COLLET CHUCK ER25 L=160 mm							
THS001719	CAT40 COLLET CHUCK ER25 L=100 mm							
THS001720	CAT40 COLLET CHUCK ER25 L= 70 mm							
THS001721	CAT40 COLLET CHUCK ER20 L=100 mm							
THS001722	CAT40 COLLET CHUCK ER20 L=160 mm							
THS001723	CAT40 COLLET CHUCK ER32 L=100 mm							
THS001724	CAT40 COLLET CHUCK ER32 L= 70 mm							
THS001726	CAT40 COLLET CHUCK ER32 L=160							
THS001727	CAT50 COLLET CHUCK ER32 L=100 mm							
THS001728	CAT50 COLLET CHUCK ER32 L= 80 mm							
THS001729	CAT50 COLLET CHUCK ER32 L=160 mm							
THS001730	CAT40 COLLET CHUCK ER40 L= 70 mm							
THS001731	CAT40 COLLET CHUCK ER40 L=100 mm							
THS001732	CAT50 COLLET CHUCK ER25 L=100 mm							
THS001733	CAT40 COLLET CHUCK ER40 L=160 mm							

<u>THS001734</u>	CAT50 COLLET CHUCK ER25 L= 70 mm							
<u>THS001735</u>	CAT50 COLLET CHUCK ER25 L=160 mm							
<u>THS001737</u>	CAT50 COLLET CHUCK ER50 L=160 mm							
<u>THS001738</u>	CAT50 COLLET CHUCK ER40 L=100 mm							
<u>THS001739</u>	CAT50 COLLET CHUCK ER50 L=100 mm							
<u>THS001740</u>	CAT50 COLLET CHUCK ER40 L=160 mm							
<u>THS003836</u>	CAT40 COLLET CHUCK ER25 L=(4)"							
<u>THS005079</u>	CAT40 COLLET CHUCK ER25 L=(2-1/2)"							
<u>THS005093</u>	CAT40 COLLET CHUCK ER11 L=(2-1/2)"							
<u>THS005094</u>	CAT40 COLLET CHUCK ER11 L=(4)"							

Updated 202302

SK40 COLLET CHUCK ER16 L=100 mm



SKU	L	Ø D	Ø d Clamping range
THS003176	100	19	2.5 ~ 7
THS003174	60	30	2.0 ~ 10
THS002141	100		
THS003173	150		
THS003178	60	34	2.0 ~ 13
THS002144	100		
THS003179	120		
THS003180	150		
THS003183	60	42	2.0 ~ 16
THS002147	100		
THS003182	150		
THS002149	70	50	2.0 ~ 20
THS002150	100		
THS003186	150		
THS003188	80	63	3.0 ~ 26
THS002153	100		
THS003187	150		
THS003224	60	30	2.0 ~ 10
THS002157	100		
THS003189	150		

THS003225	100	34	2.0 ~ 13
THS003227	150		
THS002160	100	42	2.0 ~ 16
THS003229	150		
THS002163	100	50	2.0 ~ 20
THS003230	150		
THS003231	200		
THS002166	100	63	3.0 ~ 26
THS003232	150		

The above models do not contain spanners, collets and pull studs, please order them additionally if necessary.

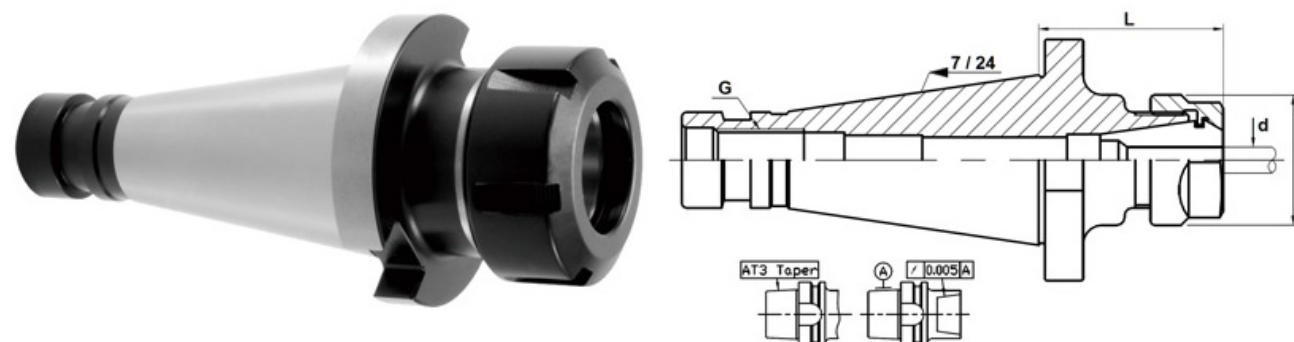
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS002141	SK40 COLLET CHUCK ER16 L=100 mm							
THS002144	SK40 COLLET CHUCK ER20 L=100 mm							
THS002147	SK40 COLLET CHUCK ER25 L=100 mm							
THS002149	SK40 COLLET CHUCK ER32 L= 70 mm							
THS002150	SK40 COLLET CHUCK ER32 L=100 mm							
THS002153	SK40 COLLET CHUCK ER40 L=100 mm							
THS002157	SK50 COLLET CHUCK ER16 L=100 mm							
THS002160	SK50 COLLET CHUCK ER25 L=100 mm							
THS002163	SK50 COLLET CHUCK ER32 L=100 mm							
THS002166	SK50 COLLET CHUCK ER40 L=100 mm							
THS003173	SK40 COLLET CHUCK ER16 L=150 mm							
THS003174	SK40 COLLET CHUCK ER16 L= 60 mm							
THS003176	SK40 COLLET CHUCK ER11 L=100 mm							

<u>THS003178</u>	SK40 COLLET CHUCK ER20 L= 60 mm						
<u>THS003179</u>	SK40 COLLET CHUCK ER20 L=120 mm						
<u>THS003180</u>	SK40 COLLET CHUCK ER20 L=150 mm						
<u>THS003182</u>	SK40 COLLET CHUCK ER25 L=150 mm						
<u>THS003183</u>	SK40 COLLET CHUCK ER25 L= 60 mm						
<u>THS003186</u>	SK40 COLLET CHUCK ER32 L=150 mm						
<u>THS003187</u>	SK40 COLLET CHUCK ER40 L=150 mm						
<u>THS003188</u>	SK40 COLLET CHUCK ER40 L= 80 mm						
<u>THS003189</u>	SK50 COLLET CHUCK ER16 L=150 mm						
<u>THS003224</u>	SK50 COLLET CHUCK ER16 L=60 mm						
<u>THS003225</u>	SK50 COLLET CHUCK ER20 L=100 mm						
<u>THS003227</u>	SK50 COLLET CHUCK ER20 L=150 mm						
<u>THS003229</u>	SK50 COLLET CHUCK ER25 L=150 mm						
<u>THS003230</u>	SK50 COLLET CHUCK ER32 L=150 mm						
<u>THS003231</u>	SK50 COLLET CHUCK ER32 L=200 mm						
<u>THS003232</u>	SK50 COLLET CHUCK ER40 L=150 mm						

Updated 202302

DIN2080-30 COLLET CHUCK ER32 L= 60 mm



SKU	Ø D	L	Ø d Clamping range	G
THS006173	50	60	2.0 ~ 20	M12
THS006174	63		3.0 ~ 26	
THS006195	50	50	2.0 ~ 20	M16
THS001845	63		3.0 ~ 26	
THS006186	50	50	2.0 ~ 20	M24
THS006187	63		3.0 ~ 26	

The above models do not contain spanners, collets and pull studs, please order them if necessary.

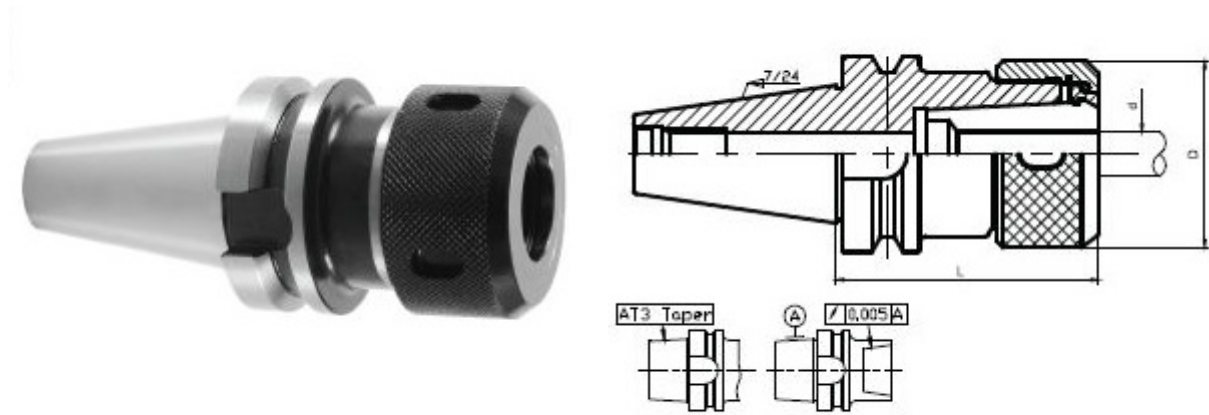
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006173	DIN2080-30 COLLET CHUCK ER32 L= 60 mm							
THS006174	DIN2080-30 COLLET CHUCK ER40 L= 60 mm							
THS006186	DIN2080-50 COLLET CHUCK ER32 L= 50 mm							
THS006187	DIN2080-50 COLLET CHUCK ER40 L= 50 mm							

<u>THS006195</u>	DIN2080-40 COLLET CHUCK ER32 L= 50 mm							
<u>THS006196</u>	DIN2080-40 COLLET CHUCK ER40 L= 50 mm							

Updated 202302

BT40 COLLET CHUCK OZ25 L=120 mm



SKU	L	Ø D	Clamping range	Weight (kg)
THS005011	70	60	6~25	0.9
THS004924	80	60	6~25	1.5
THS006441	100			2.0
THS004927	80	78	5~32	2.0
THS005971	90	60	6~25	4.1
THS006446	150			5.4
THS005972	90	78	6~32	4.6
THS006466	150			6.4

- OZ holder inner hole use single-side band 1/10 angle thick wall design, clamping is up to three times more powerful than ordinary ones.
- Suitable for rough milling, drilling, reaming, tapping and so on because of the extraordinary clamping power, it is especially suitable for rough processing.
- The nut that is used with steel ball rolling mechanism, reduce the collet wear, which improve the clamping power.

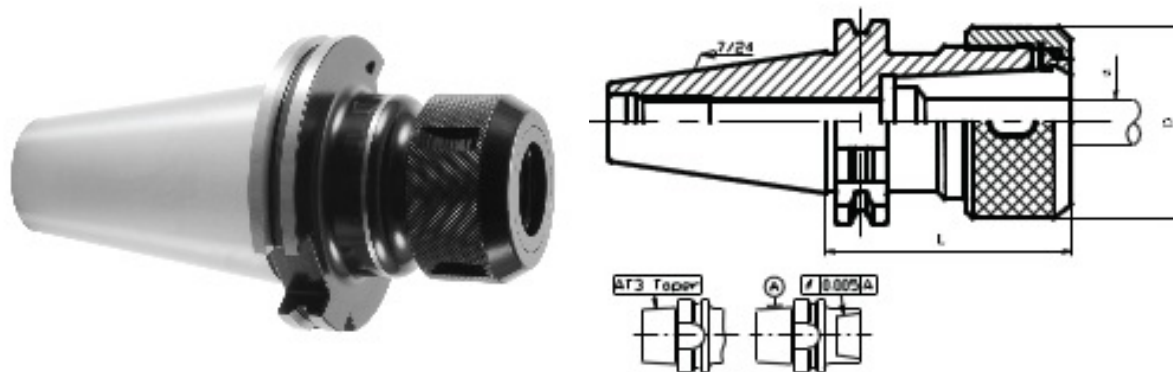
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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<u>THS004923</u>	BT40 COLLET CHUCK OZ25 L=120 mm							
<u>THS004924</u>	BT40 COLLET CHUCK OZ25 L= 80 mm							
	<u>BT 40 TAPER</u>							
<u>THS004926</u>	BT40 COLLET CHUCK OZ32 L=150 mm							
<u>THS004927</u>	BT40 COLLET CHUCK OZ32 L= 80 mm							
	<u>BT 40 TAPER</u>							
<u>THS005002</u>	BT50 COLLET CHUCK OZ32 L=150 mm							
	<u>BT 50 TAPER</u>							
<u>THS005011</u>	BT30 COLLET CHUCK ER25 L= 70 mm							
	<u>BT 30 TAPER</u>							
<u>THS005928</u>	BT40 COLLET CHUCK OZ25 L=100 mm							
	<u>BT 40 TAPER</u>							
<u>THS005970</u>	BT50 COLLET CHUCK OZ25 L=150 mm							
	<u>BT 50 TAPER</u>							
<u>THS005971</u>	BT50 COLLET CHUCK OZ25 L= 90 mm							
	<u>BT 50 TAPER</u>							
<u>THS005972</u>	BT50 COLLET CHUCK OZ32 L= 90 mm							
	<u>BT 50 TAPER</u>							

Updated 202302

SK40 COLLET CHUCK OZ25 L= 70 mm



SKU	L	Ø D	Clamping range	Weight (kg)
THS005489	70	60	6~25	1.3
THS006496		78	6~32	1.7
THS006461	100	78	6~32	2.3
THS006529	80	60	6~25	3.4
THS006534		78	6~32	3.8

• The above model does not contain spanners, collets and pull studs, please order them separately if necessary.

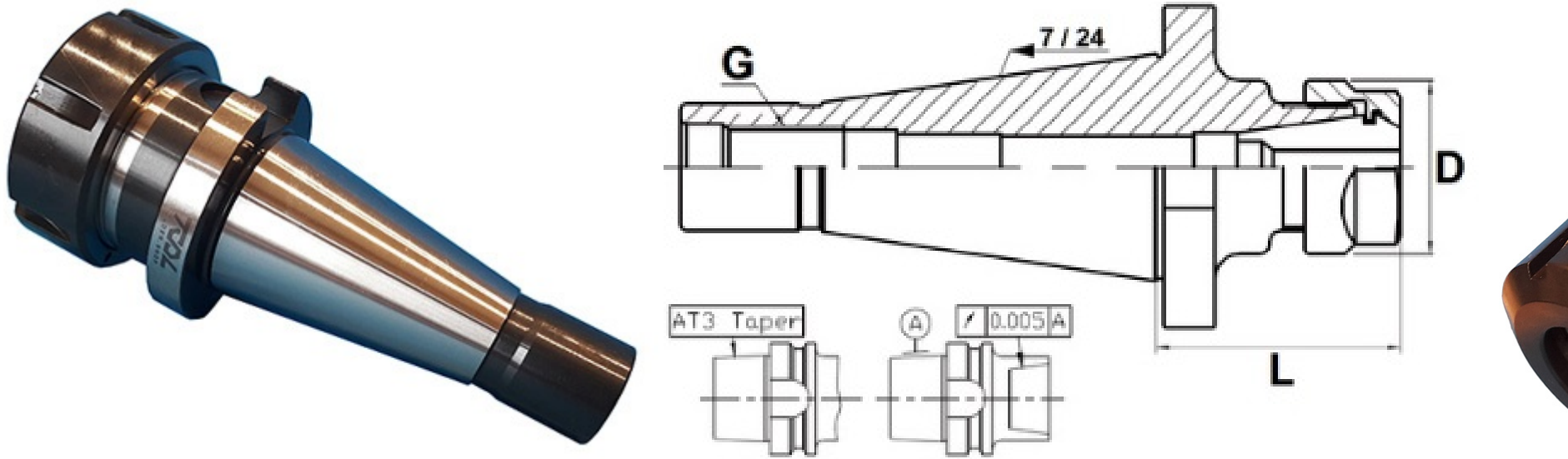
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005489	SK40 COLLET CHUCK OZ25 L= 70 mm							
THS006495	SK40 COLLET CHUCK OZ32 L=100 mm							
THS006496	SK40 COLLET CHUCK OZ32 L= 70 mm							
THS006529	SK50 COLLET CHUCK OZ25 L= 80mm							

THS006534	SK50 COLLET CHUCK OZ32 L= 80mm							

Updated 202302

NT30 COLLET CHUCK ER16 L= 76 mm



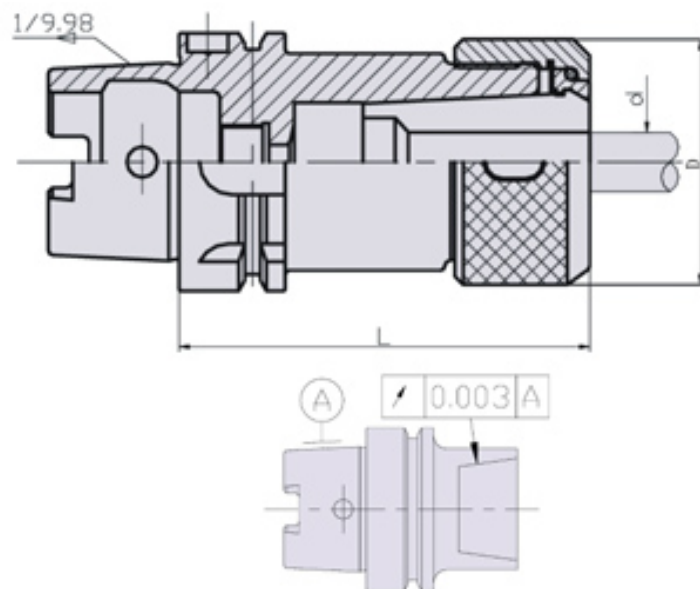
SKU	NT Shank	ER Size	Ø D	L	G
THS005544	NT30	ER16	28	76	M12x1.75P
THS005545		ER32	50	55	1/2"-12 UNC
THS005546		ER40	63	85	1/2"-13 UNC
THS005547	NT40	ER16	28	76	M16x2.0P 5/8"-11 UNC
THS005548		ER16	28	100	
THS005549		ER20	34	76	
THS005550		ER20	34	100	
THS005551		ER32	50	50	
THS006403		ER40	63	50	
THS005552		ER40	63	55	
THS005553	NT50	ER16	28	100	M24x3.0P
THS005554		ER16	28	160	M24x3.0P
THS005555		ER20	34	100	M24x3.0P
THS005556		ER20	34	160	M24x3.0P
THS006416		ER32	50	50	5/8"-11 UNC
THS005557		ER32	50	58	M24x3.0P
THS013657		ER32	50	58	1"-8 UNC
THS013663		ER32	50	75	1"-8 UNC
THS005558		ER40	63	58	M16x2.0P
THS013656		ER40	63	58	1"-8 UNC
THS013664		ER40	63	80	1"-8 UNC

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005544	NT30 COLLET CHUCK ER16 L= 76 mm							
THS005545	NT30 COLLET CHUCK ER32 L= 55 mm							
THS005546	NT30 COLLET CHUCK ER40 L= 85 mm							
THS005547	NT40 COLLET CHUCK ER16 L= 76 mm							
THS005548	NT40 COLLET CHUCK ER16 L=100 mm							
THS005549	NT40 COLLET CHUCK ER20 L= 76 mm							
THS005550	NT40 COLLET CHUCK ER20 L=100 mm							
THS005551	NT40 COLLET CHUCK ER32 L= 50 mm							
THS005552	NT40 COLLET CHUCK ER40 L= 55 mm							
THS005553	NT50 COLLET CHUCK ER16 L=100 mm							
THS005554	NT50 COLLET CHUCK ER16 L=160 mm							
THS005555	NT50 COLLET CHUCK ER20 L=100 mm							
THS005556	NT50 COLLET CHUCK ER20 L=160 mm							
THS005557	NT50 COLLET CHUCK ER32 L= 58 mm							
THS005558	NT50 COLLET CHUCK ER40 L= 58 mm M16x2							
THS006403	NT40 COLLET CHUCK ER40 L= 50 mm							
THS006416	NT50 COLLET CHUCK ER32 L= 50 mm							
THS013656	NT50 COLLET CHUCK ER40 L= 58 mm 1"-8 UNC							
THS013657	NT50 COLLET CHUCK ER32 L= 58 mm 1"-8 UNC							

THS013663	NT50 COLLET CHUCK ER32 L= 75 mm 1"-8 UNC							
THS013664	NT50 COLLET CHUCK ER40 L= 80 mm 1"-8 UNC							
THS014192	NT30 COLLET CHUCK ER32 UNC12 L= 60 mm							
THS014193	NT30 COLLET CHUCK ER32 UNC13 L= 60 mm							
THS017272	NT40 COLLET CHUCK ER40 L= 70 mm THREAD 5/8"W11							
	NT 40 TAPER	STRIGHT	ER40	70 mm	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT
THS017281	NT40 COLLET CHUCK ER40 L= 70 mm THREAD M16x2.0P							
	NT 40 TAPER	STRIGHT	ER40	70 mm	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT

Updated 202302

HSK100A COLLET CHUCK OZ25 L=100 mm



SKU	L	Ø D	Clamping range Ø d
THS006441	100	60	6~25
THS006463	120	78	6~32
THS006318	100	60	6~25
THS006319	120	78	6~32

- Standard balance: 16000rpm/G6.3
- Balance 24000rpm/G2.5 by request.
- Spanner, collets and coolant pipes not included

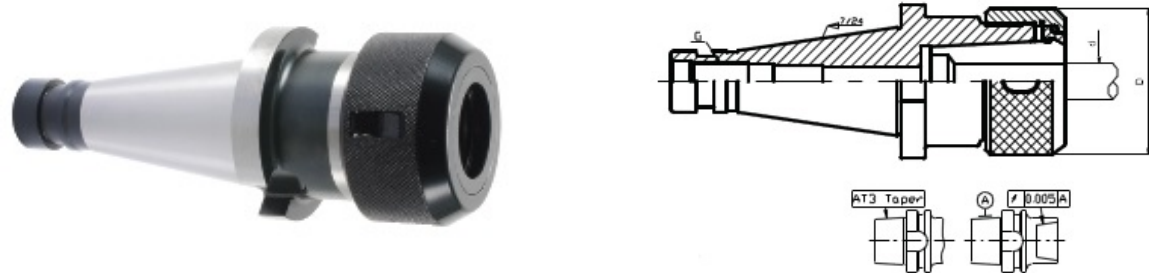
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006318	HSK100A COLLET CHUCK OZ25 L=100 mm							
THS006319	HSK100A COLLET CHUCK OZ32 L=120 mm							
THS006337	HSK63A COLLET CHUCK OZ25 L=100 mm							

THS006338	HSK63A COLLET CHUCK OZ32 L=120 mm						

Updated 202302

DIN2080-30 COLLET CHUCK OZ25



SKU	Ø D	Clamping range	G	Weight (kg)
THS006197	60	6~25	M12x1.75	0.9
THS006198	60	6~25	M16x2.0	1.3
THS006199	78	6~32		2.0
THS006200	60	6~25	M24x3.0	3.4
THS006201	78	6~32		4.1

• The above model does not contain spanners, collets and pull studs, please order them if necessary.

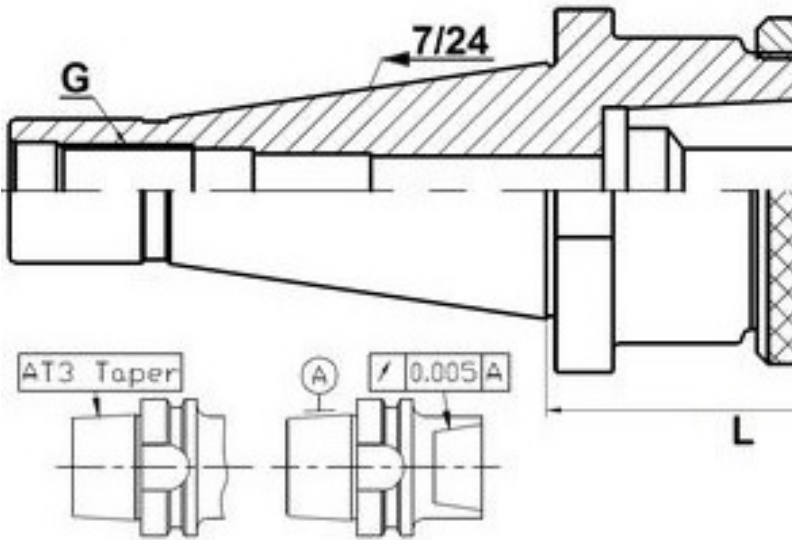
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006197	DIN2080-30 COLLET CHUCK OZ25							
THS006198	DIN2080-40 COLLET CHUCK OZ25							
THS006199	DIN2080-40 COLLET CHUCK OZ32							
THS006200	DIN2080-50 COLLET CHUCK OZ25							

THS006201	DIN2080-50 COLLET CHUCK OZ32							

Updated 202302

NT40 COLLET CHUCK OZ25 L= 70 mm THREAD 5/8-11



SKU	OZ Chuck	NT Shank	L	Ø d Clamping range	G Thread
THS014195	OZ25	NT30	70	3 ~ 25	1/2" - 12 UNC
THS014196					1/2" - 13 UNC
THS005642		NT40			5/8" - 11 UNC
THS017192					M16x2.0 mm
THS005643	OZ32	NT40	80	6 ~ 32	5/8" - 11 UNC
THS005644	OZ25	NT50		3 ~ 25	1" - 8 UNC
THS005645	OZ32			6 ~ 32	

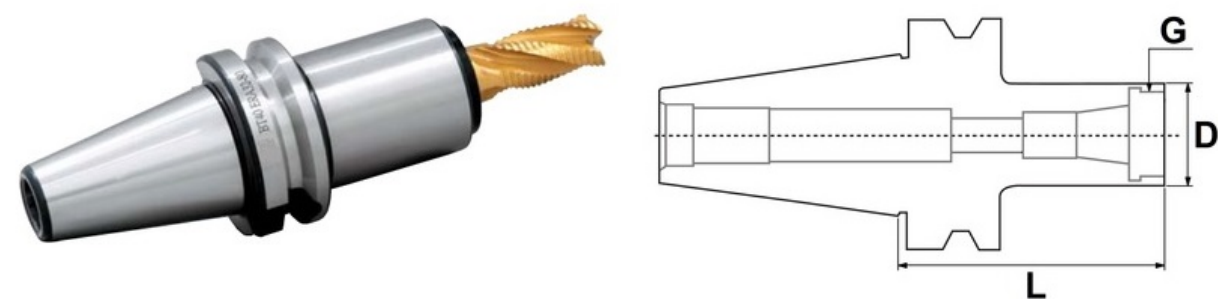
Updated 2022-10-19

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005642	NT40 COLLET CHUCK OZ25 L= 70 mm THREAD 5/8-11							
	NT 40 TAPER	STRIGHT	OZ25	70 mm	CW-CW STATIC	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT
THS005643	NT40 COLLET CHUCK OZ32 L= 70 mm THREAD 5/8-11							

THS005644	NT50 COLLET CHUCK OZ25 L= 80 mm							
THS005645	NT50 COLLET CHUCK OZ32 L= 80 mm							
THS013332	NT40 COLLET CHUCK OZ32 L= 80 mm							
THS013333	NT40 COLLET CHUCK OZ32 L= 81.6 mm							
THS014195	NT30 COLLET CHUCK OZ25 L= 70 mm THREAD 1/2-12UNC							
THS014196	NT30 COLLET CHUCK OZ25 L= 70 mm THREAD 1/2-13UNC							
THS017192	NT40 COLLET CHUCK OZ25 L= 70 mm THREAD M16x2							
	NT 40 TAPER	STRIGHT	OZ25	70 mm	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT

Updated 202302

CAT40 COLLET CHUCK ERA11 L=2.5"

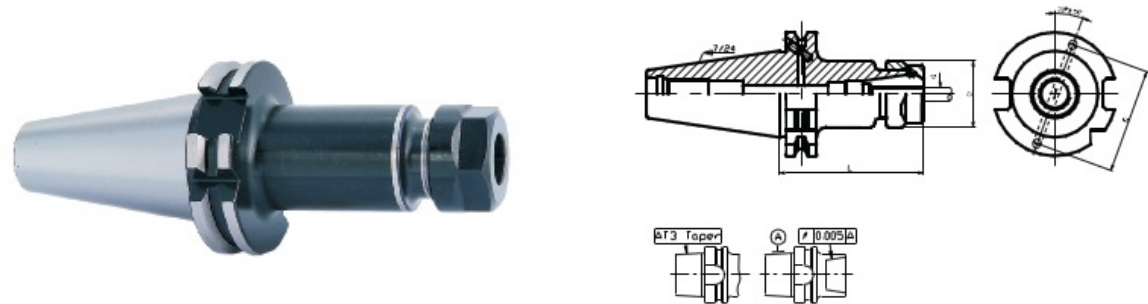


SKU	D	L	G	Clamping Range
THS005104	0.75"	2.5"	M18x1.0P	1 ~ 7
THS005105		4"		
THS005106	1.10"	2.5"	M24x1.0P	1 ~ 10
THS005107		3"		
THS005108		5"		
THS005109	1.25"	3"	M28x1.5P	1 ~ 13
THS005110		4"		
THS005111	1.50"	2.5"	M32x1.5P	2 ~ 16
THS005112		4"		
THS005113	1.81"	3"	M40x1.5P	2 ~ 20
THS005114		4"		
THS005273	1.10"	4"	M24x1.0P	1 ~ 10
THS005274		6"		
THS005275	1.25"	4"	M28x1.5P	1 ~ 13
THS007171		6"		
THS005276	1.50"	4"	M32x1.5P	2 ~ 16
THS007172		6"		
THS005277	1.81"	4"	M40x1.5P	2 ~ 20
THS005278		6"		

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005104	CAT40 COLLET CHUCK ERA11 L=2.5"							
THS005105	CAT40 COLLET CHUCK ERA11 L=4"							
THS005106	CAT40 COLLET CHUCK ERA16 L=2.5"							
THS005107	CAT40 COLLET CHUCK ERA16 L=3"							
THS005108	CAT40 COLLET CHUCK ERA16 L=5"							
THS005109	CAT40 COLLET CHUCK ERA20 L=3"							
THS005110	CAT40 COLLET CHUCK ERA20 L=4"							
THS005111	CAT40 COLLET CHUCK ERA25 L=2.5"							
THS005112	CAT40 COLLET CHUCK ERA25 L=4"							
THS005113	CAT40 COLLET CHUCK ERA32 L=3"							
THS005114	CAT40 COLLET CHUCK ERA32 L=4"							
THS005273	CAT50 COLLET CHUCK ERA16 L=(4)"							
THS005274	CAT50 COLLET CHUCK ERA16 L=(6)"							
THS005275	CAT50 COLLET CHUCK ERA20 L=(4)"							
THS005276	CAT50 COLLET CHUCK ERA25 L=(4)"							
THS005277	CAT50 COLLET CHUCK ERA32 L=(4)"							
THS005278	CAT50 COLLET CHUCK ERA32 L=(6)"							
THS007171	CAT50 COLLET CHUCK ERA20 L=(6)"							
THS007172	CAT50 COLLET CHUCK ERA25 L=(6)"							

Updated 202302

SK40B COLLET CHUCK ER16 L=100 mm



SKU	L	ØD	E	Clamping range	Weight (kg)
SKP010605	60	30	54	2.0-10	1.0
SKP010606	100				1.2
SKP010607	150				1.6
SKP010608	60	34		2.0-13	1.0
SKP010609	100				1.3
SKP010610	120				1.4
SKP010611	150				1.9
SKP010614	60	42		2.0-16	1.0
SKP010613	100				1.4
SKP010612	150				1.9
SKP010615	70	50		2.0-20	1.1
SKP010616	100				1.5
SKP010617	150				2.0
SKP010618	80	63		3.0-26	1.1
SKP010619	100				1.6
SKP010620	150				2.3

SKP010621	60	30	84	2.0-10	2.8
SKP010622	100				3.0
SKP010623	150				3.4
SKP010624	100	34		2.0-13	3.1
SKP010625	150				3.4
SKP010627	100	42		2.0-16	3.2
SKP010626	150				3.7
SKP010628	100	50		2.0-20	3.4
SKP010629	150				4.0
SKP010630	200				4.7
SKP010631	100	63		3.0-26	3.8
SKP010632	150				4.9

- The DIN69871 model B may use both external coolant and internal coolant.
- The above model does not contain spanners, collets and pull studs, please order them if necessary.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014197	SK40B COLLET CHUCK ER16 L=100 mm							
THS014265	SK40B COLLET CHUCK ER16 L=150 mm							
THS014266	SK40B COLLET CHUCK ER16 L= 60 mm							
THS014267	SK40B COLLET CHUCK ER20 L=100 mm							
THS014268	SK40B COLLET CHUCK ER20 L=120 mm							
THS014269	SK40B COLLET CHUCK ER20 L=150 mm							
THS014270	SK40B COLLET CHUCK ER20 L= 60 mm							
THS014271	SK40B COLLET CHUCK ER25 L=100 mm							
THS014272	SK40B COLLET CHUCK ER25 L=150 mm							
THS014273	SK40B COLLET CHUCK ER25 L= 60 mm							
THS014274	SK40B COLLET CHUCK ER32 L=100 mm							

<u>THS014275</u>	SK40B COLLET CHUCK ER32 L=150 mm
<u>THS014276</u>	SK40B COLLET CHUCK ER32 L= 70 mm
<u>THS014277</u>	SK40B COLLET CHUCK ER40 L=100 mm
<u>THS014278</u>	SK40B COLLET CHUCK ER40 L=150 mm
<u>THS014279</u>	SK40B COLLET CHUCK ER40 L= 80 mm
<u>THS014297</u>	SK50B COLLET CHUCK ER16 L= 60 mm
<u>THS014300</u>	SK50B COLLET CHUCK ER16 L=100 mm
<u>THS014301</u>	SK50B COLLET CHUCK ER16 L=150 mm
<u>THS014302</u>	SK50B COLLET CHUCK ER20 L=100 mm
<u>THS014303</u>	SK50B COLLET CHUCK ER20 L=150 mm
	<u>SK DIN69871A 50 TAPER</u>
<u>THS014304</u>	SK50B COLLET CHUCK ER25 L=100 mm
<u>THS014305</u>	SK50B COLLET CHUCK ER25 L=150 mm
<u>THS014306</u>	SK50B COLLET CHUCK ER32 L=100 mm
<u>THS014307</u>	SK50B COLLET CHUCK ER32 L=200 mm
<u>THS014308</u>	SK50B COLLET CHUCK ER32 L=150 mm
<u>THS014310</u>	SK50B COLLET CHUCK ER40 L=100 mm
<u>THS014311</u>	SK50B COLLET CHUCK ER40 L=150 mm

Updated 202302

ISO30 COLLET CHUCK ER25 L= 60 mm



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013887	ISO30 COLLET CHUCK ER25 L= 60 mm							
THS013888	ISO30 COLLET CHUCK ER32 L= 60 mm							

Updated 202302

BT40 KEYLESS CHUCK 0.5-08mm L=85mm



SKU	L	Ø D	Clamping range	G	Weight
SKP003573	75	36	0.5-8	M12	0.8
SKP003574	91	50	0.5-13		1.2
THS003727	80	36	0.5-8	M16	1.3
THS003728	95	50	0.5-13		1.8
THS005765	113	57	3-16		2.3
THS005826	105	50	0.5-13	M24	4.4
THS005828	110	57	3-16		4.7

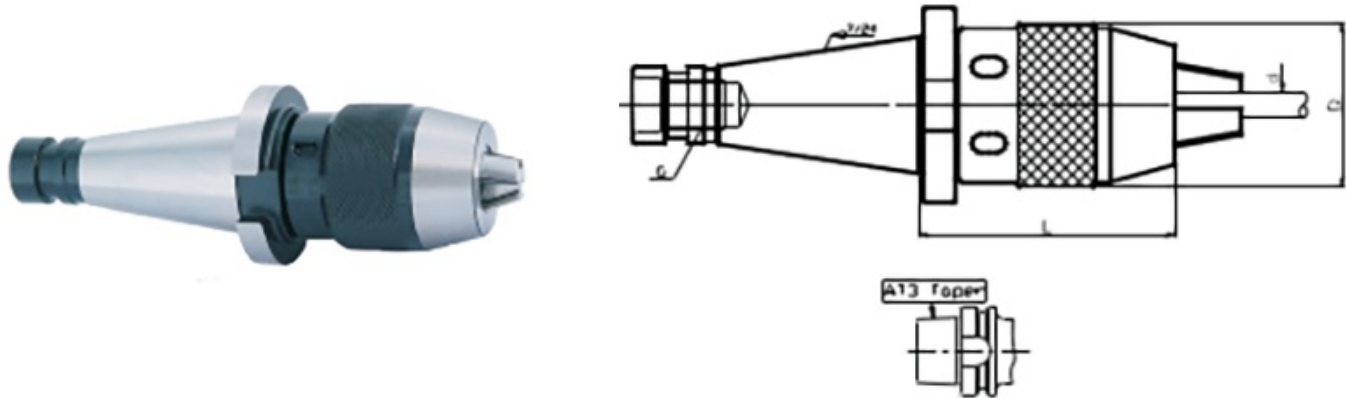
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003727	BT40 KEYLESS CHUCK 0.5-08mm L=85mm							
	BT 40 TAPER							
THS003728	BT40 KEYLESS CHUCK 0.5-13 mm L=110 mm							
	BT 40 TAPER							
THS005746	BT30 KEYLESS CHUCK 0.5-08 mm L= 80 mm							
	BT 30 TAPER							
THS005751	BT30 KEYLESS CHUCK 0.5-13 mm L=100 mm							
	BT 30 TAPER							

<u>THS005765</u>	BT40 KEYLESS CHUCK 0.5-16mm L=130mm							
	<u>BT 40 TAPER</u>							
<u>THS005826</u>	BT50 KEYLESS CHUCK 0.5-13mm L=120mm							
	<u>BT 50 TAPER</u>							
<u>THS005828</u>	BT50 KEYLESS CHUCK 0.5-16mm L=130mm							
	<u>BT 50 TAPER</u>							
<u>THS013928</u>	BT30 KEYLESS CHUCK 0.5-13 mm							
	<u>BT 30 TAPER</u>							
<u>THS014198</u>	BT30 KEYLESS CHUCK ID= 8 mm							
	<u>BT 30 TAPER</u>							

Updated 202302

DIN2080-30 KEYLESS CHUCK 0.5-08mm



SKU	L	Ø D	Clamping range	G	Weight
THS006188	70	36	0.5-8	M12	0.7
THS006189	85.5	50	0.5-13		1.2
THS006190	70	36	0.5-8	M16	1.1
THS006191	85	50	0.5-13		1.6
THS006192	105	57	3-16		2.3
THS006193	95	50	0.5-13	M24	3.9
THS006194	100	57	3-16		4.2

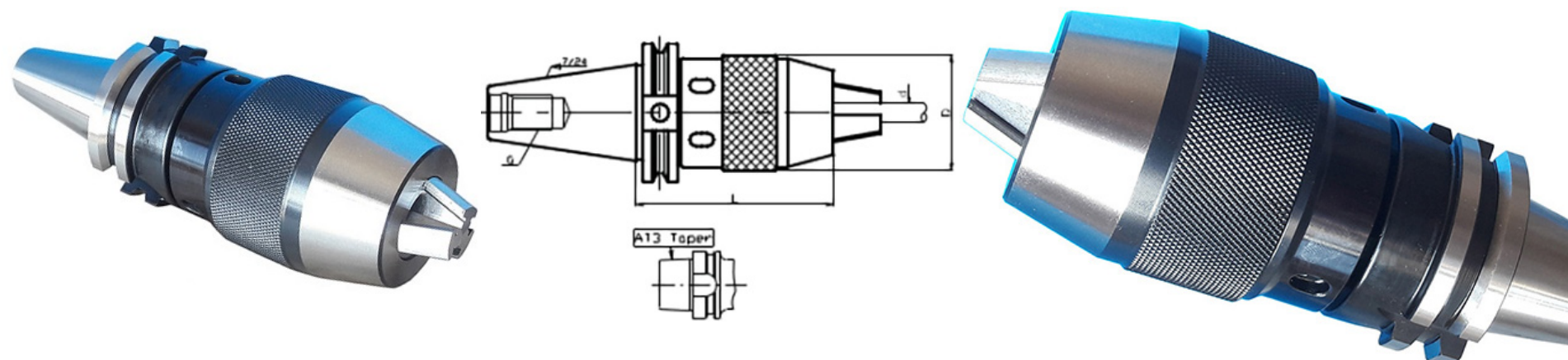
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006188	DIN2080-30 KEYLESS CHUCK 0.5-08mm							
THS006189	DIN2080-30 KEYLESS CHUCK 0.5-13mm							
THS006190	DIN2080-40 KEYLESS CHUCK 0.5-08mm							
THS006191	DIN2080-40 KEYLESS CHUCK 0.5-13mm							

THS006192	DIN2080-40 KEYLESS CHUCK 0.5-16mm							
THS006193	DIN2080-50 KEYLESS CHUCK 0.5-13mm							
THS006194	DIN2080-50 KEYLESS CHUCK 0.5-16mm							

Updated 202302

CAT40 KEYLESS DRILL CHUCK 1-08 mm



SKU	L	Ø D	Clamping range	G	Weight
THS005121	82	36	0.5-8	5/8"-11UNC	1.3
THS005122	100	50	0.5-13		1.7
THS005123	125	57	3-16		2.4
THS005124	100	50	0.5-13	1"-8UNC	3.6
THS005125	105	57	3-16		3.9

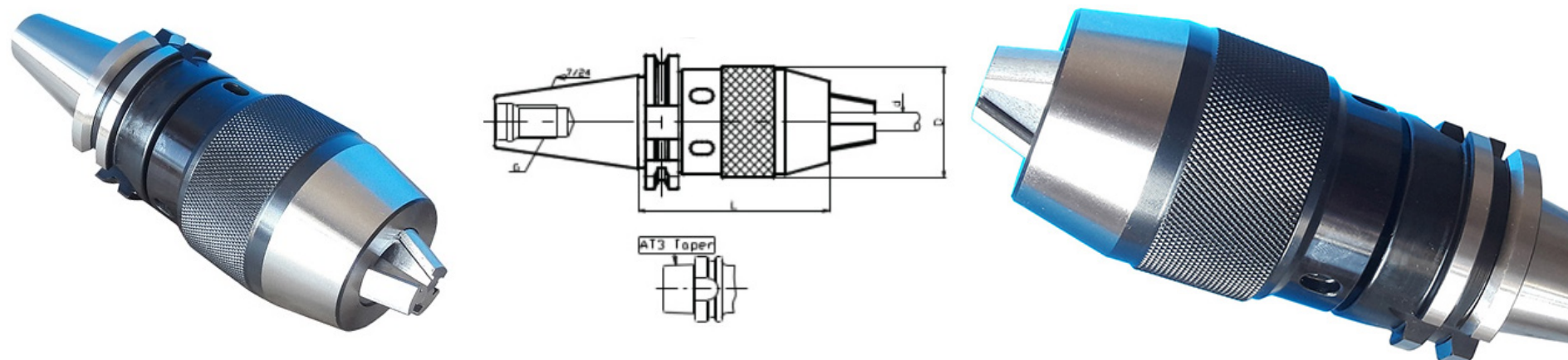
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005121	CAT40 KEYLESS DRILL CHUCK 1-08 mm							
	CAT 40 TAPER							
THS005122	CAT40 KEYLESS DRILL CHUCK (1/2)"-(4)"							
	CAT 40 TAPER							
THS005123	CAT40 KEYLESS DRILL CHUCK 1-16 mm							
	CAT 40 TAPER							
THS005124	CAT50 KEYLESS DRILL CHUCK 1-13 mm							
	CAT 50 TAPER							
THS005125	CAT50 KEYLESS DRILL CHUCK 1-16 mm							
	CAT 50 TAPER							

<u>THS005985</u>	CAT30 KEYLESS DRILL CHUCK 1-08 mm							
	<u>CAT 30 TAPER</u>							
<u>THS005986</u>	CAT30 KEYLESS DRILL CHUCK 1-13 mm							
	<u>CAT 30 TAPER</u>							

Updated 202302
Tool holder machine interface: CNC MILLING SPINDLE turret, CAT-40, TAPER, ANY

SK40 KEYLESS DRILL CHUCK 0.5-08mm L=80mm



SKU	L	Ø D	Clamping range	G	Weight
THS005494	70	36	0.5-8	M16	1.3
THS005496	82	50	0.5-13		1.7
THS005498	105	57	3-16		2.4
THS005502	85	50	0.5-13	M24	3.6
THS005512	90	57	3-16		3.9

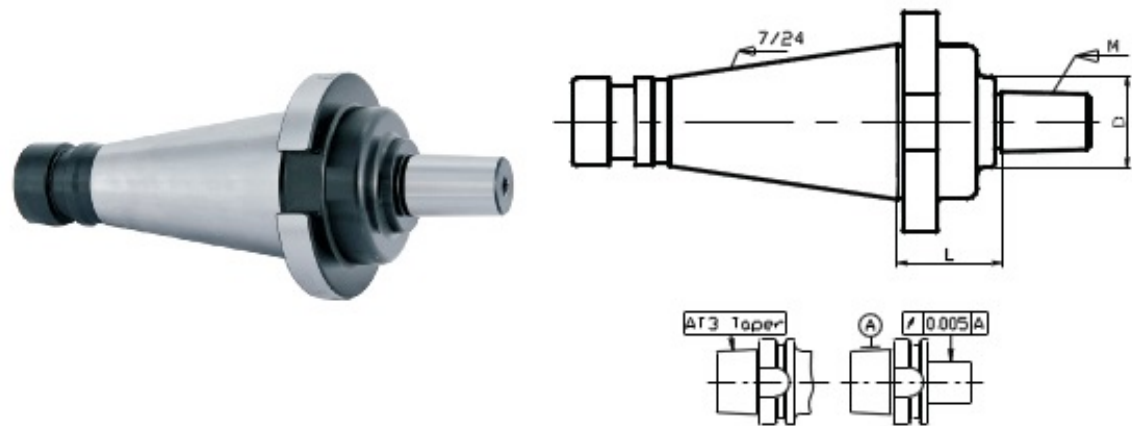
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005494	SK40 KEYLESS DRILL CHUCK 0.5-08mm L=80mm							
THS005496	SK40 KEYLESS DRILL CHUCK 0.5-13mm L=100mm							
THS005498	SK40 KEYLESS DRILL CHUCK 0.5-16mm L=120mm							
THS005502	SK50 Keyless chuck 0.5-13mm L=110mm							
THS005512	SK50 Keyless chuck 0.5-16mm L=120mm							
	SK DIN69871A 50 TAPER							

<u>THS007277</u>	SK30 KEYLESS DRILL CHUCK OD=13 mm L=100 mm							
	<u>SK DIN69871A 30 TAPER</u>							
<u>THS014315</u>	SK30 KEYLESS DRILL CHUCK OD= 8 mm							

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SK40 DIN2080 DRILL CHUCK HOLDER TAPER JT6 L= 30 mm



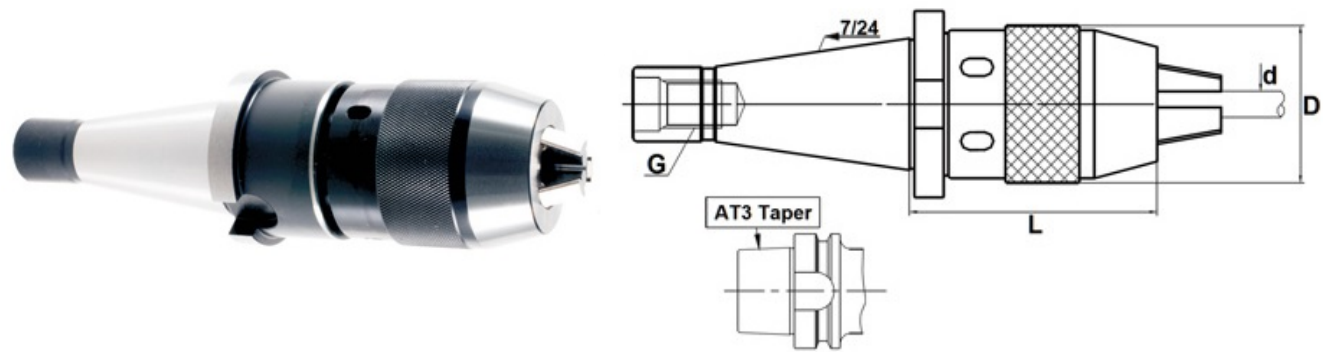
SKU	M	L	Ø D	Weight
SKP003612	JT6	30	26	0.9
SKP003613	JT6	38	26	2.8

• This holder series need to work with JTA drill collet chucks.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014312	SK40 DIN2080 DRILL CHUCK HOLDER TAPER JT6 L= 30 mm							
THS014313	SK50 DIN2080 DRILL CHUCK HOLDER TAPER JT6 L= 38 mm							

Updated 202302

NT40 KEYLESS DRILL CHUCK 08 mm



SKU	L	Ø D	Clamping range	G
THS006386	70	36	0.5 ~ 8	1/2" - 12 UNC
THS005524	85.5	50	0.5 ~ 13	
THS004139	70	36	0.5 ~ 8	5/8" - 11 UNC
THS004140	85	50	0.5 ~ 13	
THS004141	105	57	3 ~ 16	1" - 8 UNC
THS006424	95	50	0.5 ~ 13	
THS006425	100	57	3 ~ 16	

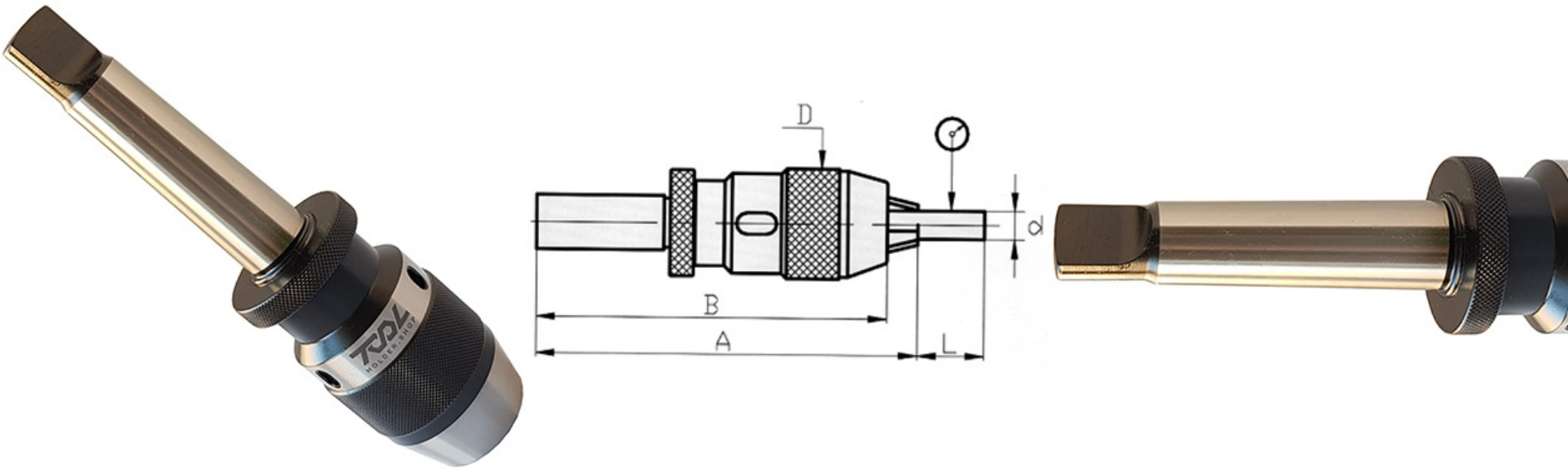
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004139	NT40 KEYLESS DRILL CHUCK 08 mm							
	NT 40 TAPER							
THS004140	NT40 KEYLESS DRILL CHUCK 13 mm							
	NT 40 TAPER							
THS004141	NT40 KEYLESS DRILL CHUCK 16 mm							
	NT 40 TAPER							
THS005524	NT30 KEYLESS CHUCK 0.5-13 mm L=100 mm							

<u>THS006386</u>	NT30 KEYLESS CHUCK 0.5-08mm						
<u>THS006402</u>	NT30 KEYLESS CHUCK 0.5-12 mm						
<u>THS006424</u>	NT50 KEYLESS CHUCK 0.5-13mm L= 95mm						
<u>THS006425</u>	NT50 KEYLESS CHUCK 0.5-16mm L=100mm						

Updated 202302
Tool holder machine interface: CNC MILLING SPINDLE turret, NT-40, TAPER, ANY

MT3 MORSE TAPER KEYLESS DRILL CHUCK MAX ID=13 mm TYPE KDC



SKU	Clamping Capacity	Ø D	A	B
SKP003687	0.5~8 mm 1/64"~5/16"	35	157	149
SKP003688			141	133
SKP003689			141	133
SKP003690			207	196
SKP003691	0.5~13 mm 1/64"~1/2"	50.5	184	172
THS012228			201	190
SKP003693			227	216
SKP003694			164	153
SKP003695			164	153
SKP003696			174	163
SKP003698			185	173
SKP003700			211	198
SKP003701	3~16 mm 1/8"~5/8"	56	207	194
SKP003702			232	219
SKP003703			165	152
SKP003704			165	152
SKP003705			175	162
SKP003707			197	184

Run-out accuracy and torque inspection				
Model	Ø d	L	Max Run-out	(kgf/cm)
INT-08	3	35	0.05	160
	6	35		
	8	50		
INT-13	5	55	0.05	400
	10	55		
	13	75		
INT-16	5	55	0.05	480
	10	55		
	16	80		

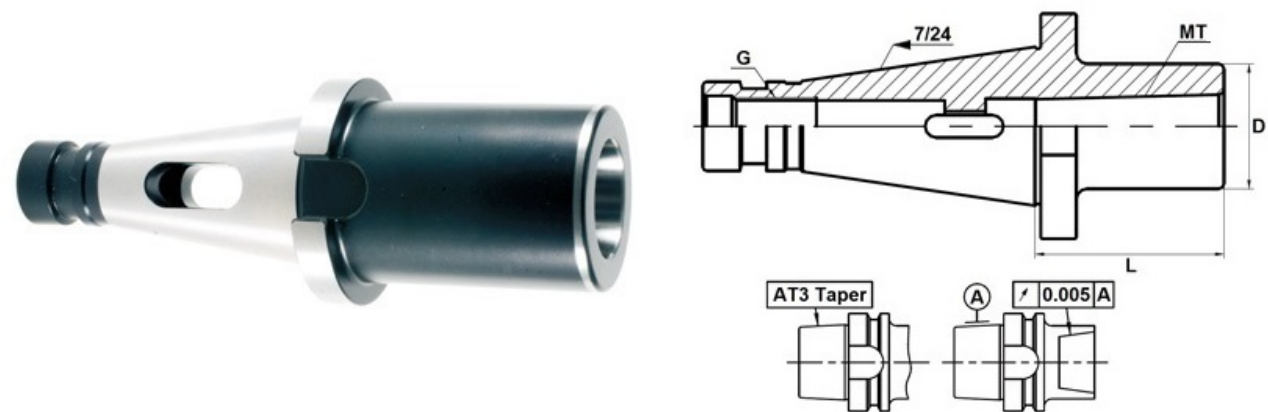
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS012228	MT3 MORSE TAPER KEYLESS DRILL CHUCK MAX ID=13 mm TYPE KDC							
THS014199	SHANK JC (3/ 4)" KEYLESS DRILL CHUCK MAX ID= 8 mm TYPE KDC							
THS014722	SHANK JC 20 mm KEYLESS DRILL CHUCK MAX ID= 8 mm TYPE KDC							
THS014723	SHANK JC (3/ 4)" KEYLESS DRILL CHUCK MAX ID=13 mm TYPE KDC							
THS014724	MT2 MORSE TAPER KEYLESS DRILL CHUCK MAX ID= 8 mm TYPE KDC							
THS014725	MT2 MORSE TAPER KEYLESS DRILL CHUCK MAX ID=13 mm TYPE KDC							
THS014727	MT4 MORSE TAPER KEYLESS DRILL CHUCK MAX ID=13 mm TYPE KDC							
THS014728	MT3 MORSE TAPER KEYLESS DRILL CHUCK MAX ID=16 mm TYPE KDC							
THS014729	MT4 MORSE TAPER KEYLESS DRILL CHUCK MAX ID=16 mm TYPE KDC							
THS014730	SHANK JC 20 mm KEYLESS DRILL CHUCK MAX ID=13 mm TYPE KDC							
THS014731	SHANK JC 25 mm KEYLESS DRILL CHUCK MAX ID=13 mm TYPE KDC							
THS014732	SHANK JC 32 mm KEYLESS DRILL CHUCK MAX ID=13 mm TYPE KDC							

<u>THS014733</u>	SHANK JC 20 mm KEYLESS DRILL CHUCK MAX ID=16 mm TYPE KDC						
<u>THS014734</u>	SHANK JC 25 mm KEYLESS DRILL CHUCK MAX ID=16 mm TYPE KDC						
<u>THS014735</u>	SHANK JC 32 mm KEYLESS DRILL CHUCK MAX ID=16 mm TYPE KDC						
<u>THS014736</u>	SHANK JC (3/ 4)" KEYLESS DRILL CHUCK MAX ID=16 mm TYPE KDC						
<u>THS014737</u>	R8 KEYLESS DRILL CHUCK MAX ID=13 mm TYPE KDC						
<u>THS014738</u>	R8 KEYLESS DRILL CHUCK MAX ID=16 mm TYPE KDC						

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DIN2080-40 MORSE TAPER ADAPTER MT1 L= 45 mm



SKU	MT (Morse Taper)	L	Ø D	G
THS006202	MT-1	45	25	M16 x 2.0
THS006229	MT-2	45	35	
THS006230	MT-3	75	42	
THS006234	MT-2	45	35	M24 x 3.0
THS006235	MT-3	45	42	
THS006236	MT-4	75	50	

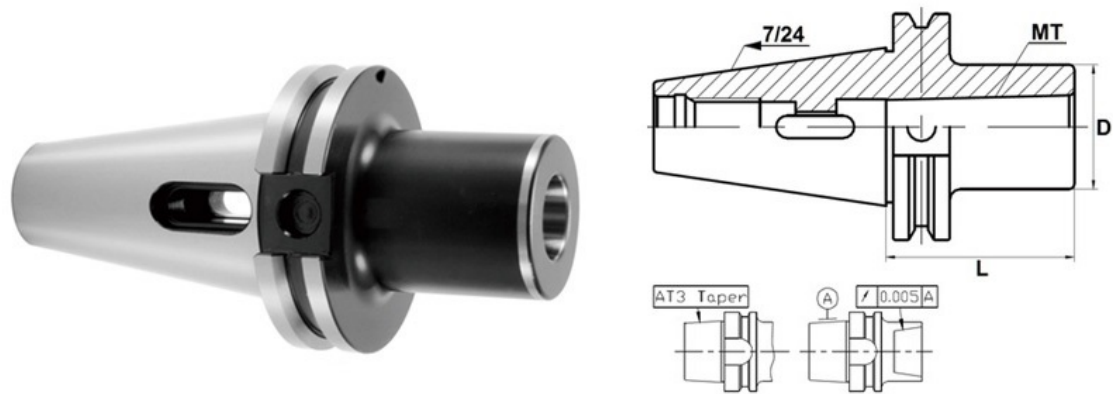
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006202	DIN2080-40 MORSE TAPER ADAPTER MT1 L= 45 mm							
THS006229	DIN2080-40 MORSE TAPER ADAPTER MT2 L= 45 mm							
THS006230	DIN2080-40 MORSE TAPER ADAPTER MT3 L= 75 mm							
THS006234	DIN2080-50 MORSE TAPER ADAPTER MT2 L= 45 mm							

<u>THS006235</u>	DIN2080-50 MORSE TAPER ADAPTER MT3 L= 45 mm							
<u>THS006236</u>	DIN2080-50 MORSE TAPER ADAPTER MT4 L= 75 mm							

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CAT50 MORSE TAPER ADAPTER MT4 L=180 mm



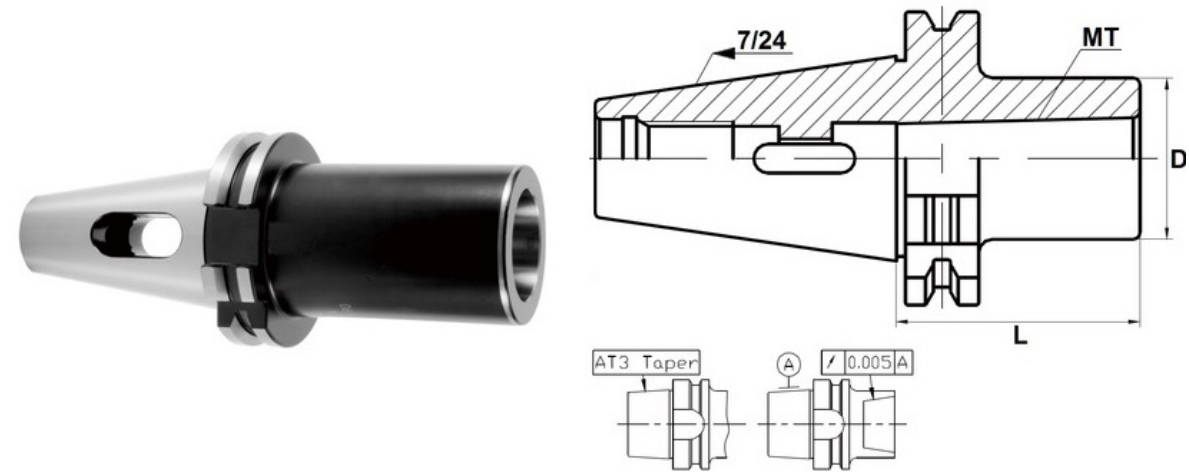
SKU	MT (Morse Taper)	L	Ø D
SKP004304	MT-1	45	25
SKP004305		120	
SKP004306	MT-2	60	35
SKP004307		120	
SKP004308	MT-3	72	40.5
SKP004309		135	
SKP004310	MT-4	90	44.5
THS006131	MT-1	45	25
THS006130		120	
THS006132	MT-2	45	32
THS005290		135	
THS006133	MT-3	50	40
THS005289		150	
THS006134	MT-4	75	50
THS000993		180	
THS006135	MT-5	105	65

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000993	CAT50 MORSE TAPER ADAPTER MT4 L=180 mm							
	CAT 50 TAPER							
THS000996	CAT50 MORSE TAPER ADAPTER MT4 L=(3-3/8)"							
THS001768	CAT50 MORSE TAPER ADAPTER MT1 L=(2)"							
THS001769	CAT50 MORSE TAPER ADAPTER MT2 L=(2-3/8)"							
THS001770	CAT50 MORSE TAPER ADAPTER MT3 L=(2-1/2)"							
THS001771	CAT50 MORSE TAPER ADAPTER MT4 L=(3-3/4)"							
THS001772	CAT50 MORSE TAPER ADAPTER MT5 L=(4-3/4)"							
THS005289	CAT50 MORSE TAPER ADAPTER MT3 L=150 mm							
	CAT 50 TAPER							
THS005290	CAT50 MORSE TAPER ADAPTER MT2 L=135 mm							
	CAT 50 TAPER							
THS006130	CAT50 MORSE TAPER ADAPTER MT1 L=120 mm							
	CAT 50 TAPER							
THS006131	CAT50 MORSE TAPER ADAPTER MT1 L= 45 mm							
	CAT 50 TAPER							
THS006132	CAT50 MORSE TAPER ADAPTER MT2 L= 45 mm							
	CAT 50 TAPER							
THS006133	CAT50 MORSE TAPER ADAPTER MT3 L= 45 mm							
	CAT 50 TAPER							
THS006134	CAT50 MORSE TAPER ADAPTER MT4 L= 75 mm							
	CAT 50 TAPER							
THS006135	CAT50 MORSE TAPER ADAPTER MT5 L=105 mm							
	CAT 50 TAPER							
THS014330	CAT40 MORSE TAPER ADAPTER MTA1 L=120 mm							
	CAT 40 TAPER							
THS014331	CAT40 MORSE TAPER ADAPTER MTA1 L= 45 mm							
	CAT 40 TAPER							
THS014332	CAT40 MORSE TAPER ADAPTER MTA2 L=120 mm							
	CAT 40 TAPER							
THS014333	CAT40 MORSE TAPER ADAPTER MTA2 L= 60 mm							
	CAT 40 TAPER							
THS014334	CAT40 MORSE TAPER ADAPTER MTA3 L=135 mm							
	CAT 40 TAPER							

<u>THS014335</u>	CAT40 MORSE TAPER ADAPTER MTA3 L= 75 mm							
	<u>CAT 40 TAPER</u>							
<u>THS014336</u>	CAT40 MORSE TAPER ADAPTER MTA4 L= 90 mm							
	<u>CAT 40 TAPER</u>							

Updated 202302
Tool holder machine interface: CNC MILLING SPINDLE turret, CAT-50, TAPER, ANY

SK30 MORSE TAPER ADAPTER MT3 L= 80 mm

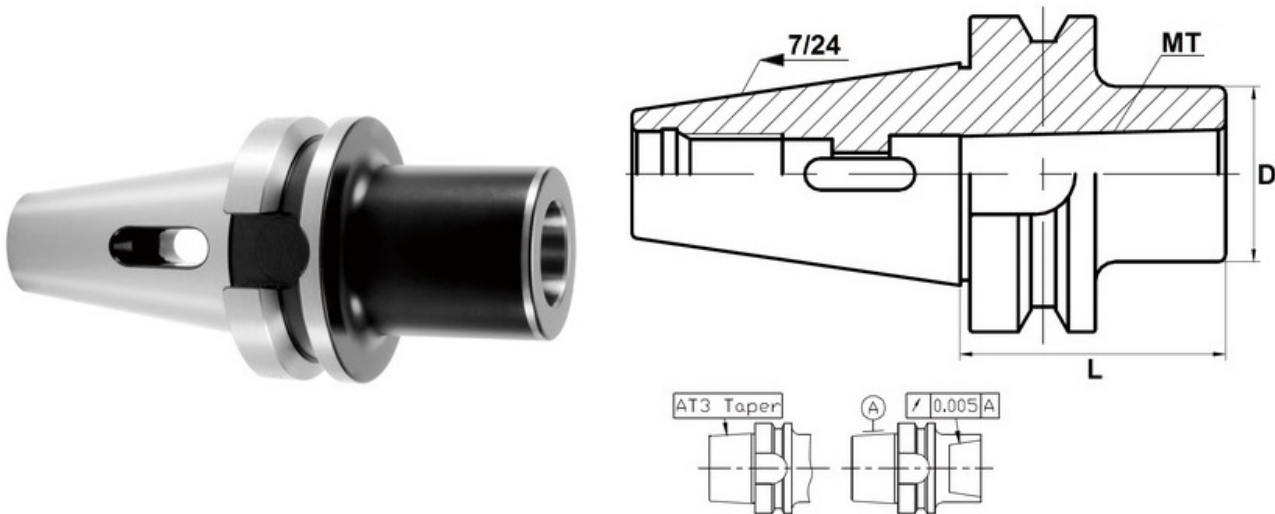


SKU	MT (Morse Taper)	L	Ø D
THS005433	MT-1	45	25
THS006486		120	
THS006488	MT-2	60	35
THS006487		120	
THS005439	MT-3	75	40
THS006489		135	
THS006491	MT-4	90	45
THS005406	MT-1	45	25
THS006524		120	
THS005435	MT-2	45	35
THS006526		135	
THS006523	MT-3	45	42
THS006518		150	
THS006527	MT-4	75	50
THS006528		180	
THS005412	MT-5	105	65
THS006525		190	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005405	SK30 MORSE TAPER ADAPTER MT3 L= 80 mm							
THS005406	SK50 MORSE TAPER HOLDER MTA1 L=45mm							
THS005412	SK50 MORSE TAPER HOLDER MTA5 L=105mm							
THS005433	SK40 MORSE TAPER HOLDER MTA1 L=45mm							
THS005435	SK40 MORSE TAPER HOLDER MTA2 L=45mm							
THS005439	SK40 MORSE TAPER HOLDER MTA3 L=75mm							
THS006484	SK30 MORSE TAPER ADAPTER MT2 L= 60 mm							
THS006485	SK30 MORSE TAPER ADAPTER MT1 L= 45 mm							
THS006486	SK40 MORSE TAPER ADAPTER MTA4 L=120 mm							
THS006487	SK40 MORSE TAPER ADAPTER MTA2 L=120 mm							
THS006488	SK40 MORSE TAPER ADAPTER MTA2 L= 60 mm							
THS006489	SK40 MORSE TAPER ADAPTER MTA3 L=135 mm							
THS006491	SK40 MORSE TAPER ADAPTER MTA4 L= 90 mm							
THS006518	SK50 MORSE TAPER HOLDER MTA3 L=150mm							
THS006523	SK50 MORSE TAPER HOLDER MTA3 L=45mm							
THS006524	SK50 MORSE TAPER HOLDER MTA1 L=120mm							
THS006525	SK50 MORSE TAPER HOLDER MTA5 L=190mm							
	SK DIN69871A 50 TAPER							
THS006526	SK40 MORSE TAPER HOLDER MTA2 L=135mm							
THS006527	SK50 MORSE TAPER HOLDER MTA4 L=75mm							
THS006528	SK50 MORSE TAPER HOLDER MTA4 L=180mm							

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BT30 MORSE TAPER ADAPTER MT1 L= 50 mm



SKU	MT (Morse Taper)	L	Ø D
THS004225	MT-1	45	25
THS001965	MT-2	60	35
THS004654	MT-3	77	40
THS003730	MT-1	41	25
THS005177		120	
THS003731	MT-2	45	35
THS005939		60	
THS005175		120	
THS003732	MT-3	72	40
THS005179		135	
THS003733	MT4	90	50
THS004988	MT-1	45	25
THS001975		120	
THS004991	MT-2	45	35
THS004989		135	
THS004994	MT-3	45	40
THS001983		150	
THS004996	MT-4	75	50
THS001985		180	

THS004997	MT-5	105	65
THS004998		210	
THS004992	MT-6	275	85

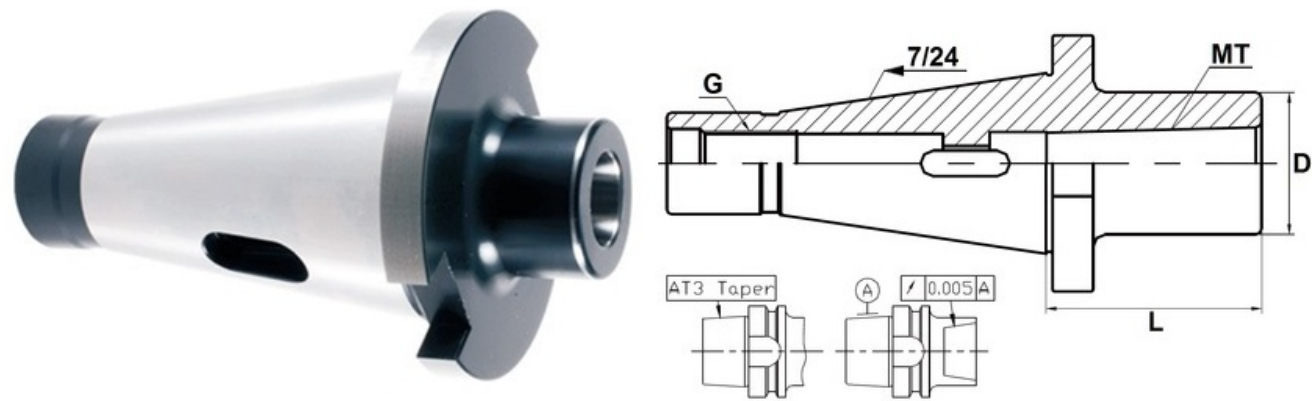
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001964	BT30 MORSE TAPER ADAPTER MT1 L= 50 mm							
THS001965	BT30 MORSE TAPER ADAPTER MT2 L= 60 mm							
	BT 30 TAPER							
THS001966	BT30 MORSE TAPER ADAPTER MT3 L= 75 mm							
THS001973	BT40 MORSE TAPER ADAPTER MT4 L= 95 mm							
THS001975	BT50 MORSE TAPER ADAPTER MT1 L=120 mm							
	BT 50 TAPER							
THS001983	BT50 MORSE TAPER ADAPTER MT3 L=150 mm							
	BT 50 TAPER							
THS001985	BT50 MORSE TAPER ADAPTER MT4 L=180 mm							
	BT 50 TAPER							
THS003730	BT40 MORSE TAPER ADAPTER MT1 L= 45 mm							
THS003731	BT40 MORSE TAPER ADAPTER MT2 L= 45 mm							
THS003732	BT40 MORSE TAPER ADAPTER MT3 L= 75 mm							
THS003733	BT40 MORSE TAPER ADAPTER MT4 L= 90 mm							
THS004225	BT30 MORSE TAPER ADAPTER MT1 L= 45 mm							
	BT 30 TAPER							
THS004654	BT30 MORSE TAPER ADAPTER MT3 L= 80 mm							
	BT 30 TAPER							
THS004872	BT30 MORSE TAPER ADAPTER MT1 L=120 mm							
THS004874	BT30 MORSE TAPER ADAPTER MT1 L=180 mm							
THS004875	BT30 MORSE TAPER ADAPTER MT2 L=120 mm							

<u>THS004876</u>	BT30 MORSE TAPER ADAPTER MT2 L=180 mm							
<u>THS004877</u>	BT30 MORSE TAPER ADAPTER MT3 L=135 mm							
<u>THS004878</u>	BT30 MORSE TAPER ADAPTER MT3 L= 90 mm							
<u>THS004988</u>	BT50 MORSE TAPER ADAPTER MT1 L= 45 mm							
	<u>BT 50 TAPER</u>							
<u>THS004989</u>	BT50 MORSE TAPER ADAPTER MT2 L=135 mm							
	<u>BT 50 TAPER</u>							
<u>THS004991</u>	BT50 MORSE TAPER ADAPTER MT2 L= 45 mm							
	<u>BT 50 TAPER</u>							
<u>THS004992</u>	BT50 MORSE TAPER ADAPTER MT6 L=275 mm							
<u>THS004994</u>	BT50 MORSE TAPER ADAPTER MT3 L= 45 mm							
	<u>BT 50 TAPER</u>							
<u>THS004996</u>	BT50 MORSE TAPER ADAPTER MT4 L= 75 mm							
	<u>BT 50 TAPER</u>							
<u>THS004997</u>	BT50 MORSE TAPER ADAPTER MT5 L=105 mm							
	<u>BT 50 TAPER</u>							
<u>THS004998</u>	BT50 MORSE TAPER ADAPTER MT5 L=210 mm							
<u>THS005175</u>	BT40 MORSE TAPER ADAPTER MT2 L=120 mm							
	<u>BT 40 TAPER</u>							
<u>THS005177</u>	BT40 MORSE TAPER ADAPTER MT1 L=120 mm							
	<u>BT 40 TAPER</u>							
<u>THS005939</u>	BT40 MORSE TAPER ADAPTER MT2 L= 60 mm							
	<u>BT 40 TAPER</u>							

Updated 202302

NT50 MORSE TAPER HOLDER MTA1 L=120mm



SKU	MT (Morse Taper)	L	Ø D	G
THS006427	MT-1	45	25	1" - 8 UNC
THS006426		120		
THS006429	MT-2	45	35	
THS006428		135		
THS006431	MT-3	45	42	
THS006430		150		
THS006433	MT-4	75	50	
THS006432		190		

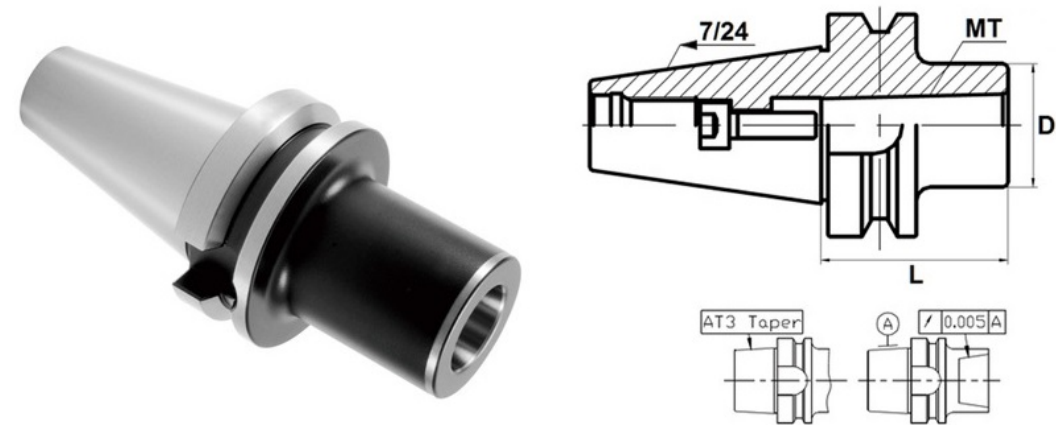
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006426	NT50 MORSE TAPER HOLDER MTA1 L=120mm							
THS006427	NT50 MORSE TAPER HOLDER MTA1 L=45mm							
THS006428	NT50 MORSE TAPER HOLDER MTA2 L=135mm							

THS006429	NT50 MORSE TAPER HOLDER MTA2 L=45mm							
THS006430	NT50 MORSE TAPER HOLDER MTA3 L=150mm							
THS006431	NT50 MORSE TAPER HOLDER MTA3 L=45mm							
THS006432	NT50 MORSE TAPER HOLDER MTA4 L=190mm							
THS006433	NT50 MORSE TAPER HOLDER MTA4 L=75mm							

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BT40 MORSE TAPER ADAPTER MT2 L= 45 mm STOP SCREW



SKU	MT (Morse Taper)	L	Ø D
THS005182	MT-1	45	25
SKP002261	MT-2	60	35
THS003735	MT-3	75	40
THS005022	MT-1	45	25
THS005021		120	25
THS005929	MT-2	45	35
THS005023		135	35
THS005256	MT-3	60	40
THS005931		150	40
THS005934	MT-4	80	50
THS005934		150	50
THS005935	MT-5	120	65

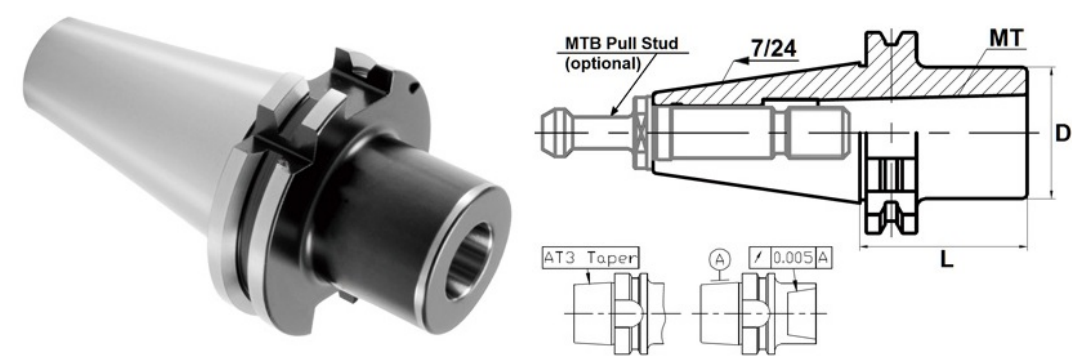
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003734	BT40 MORSE TAPER ADAPTER MT2 L= 45 mm STOP SCREW							

THS003735	BT40 MORSE TAPER ADAPTER MT3 L= 75 mm STOP SCREW							
THS005021	BT50 MORSE TAPER ADAPTER MT1 L=120 mm STOP SCREW							
	BT 50 TAPER							
THS005022	BT50 MORSE TAPER ADAPTER MT1 L= 45 mm STOP SCREW							
	BT 50 TAPER							
THS005023	BT50 MORSE TAPER ADAPTER MT2 L=135 mm STOP SCREW							
	BT 50 TAPER							
THS005929	BT50 MORSE TAPER ADAPTER MT2 L= 45 mm STOP SCREW							
	BT 50 TAPER							
THS005931	BT50 MORSE TAPER ADAPTER MT3 L=150 mm STOP SCREW							
	BT 50 TAPER							
THS005932	BT50 MORSE TAPER ADAPTER MT3 L= 60 mm STOP SCREW							
	BT 50 TAPER							
THS005933	BT50 MORSE TAPER ADAPTER MT4 L=150 mm STOP SCREW							
	BT 50 TAPER							
THS005934	BT50 MORSE TAPER ADAPTER MT4 L= 75 mm STOP SCREW							
	BT 50 TAPER							
THS005935	BT50 MORSE TAPER ADAPTER MT5 L=120 mm STOP SCREW							
	BT 50 TAPER							
THS014328	BT40 MORSE TAPER ADAPTER MTB1 L= 45 mm							
	BT 40 TAPER							
THS014329	BT40 MORSE TAPER ADAPTER MTB2 L= 60 mm							
	BT 40 TAPER							

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SK50 MORSE TAPER HOLDER MTB1 L=45mm



SKU	MT (Morse Taper)	L	Ø D
THS005482	MT-2	50	35
THS005485	MT-3	75	38
SKP003520	MT-4	90	50
THS005413	MT-1	45	25
THS005516	MT-2	45	35
THS006530		135	
THS005518	MT-3	60	42
THS006531		150	
THS006533	MT-4	80	50
THS006532		150	
THS005522	MT-5	120	65

This model requires special MTB Pull Studs: SKP003520

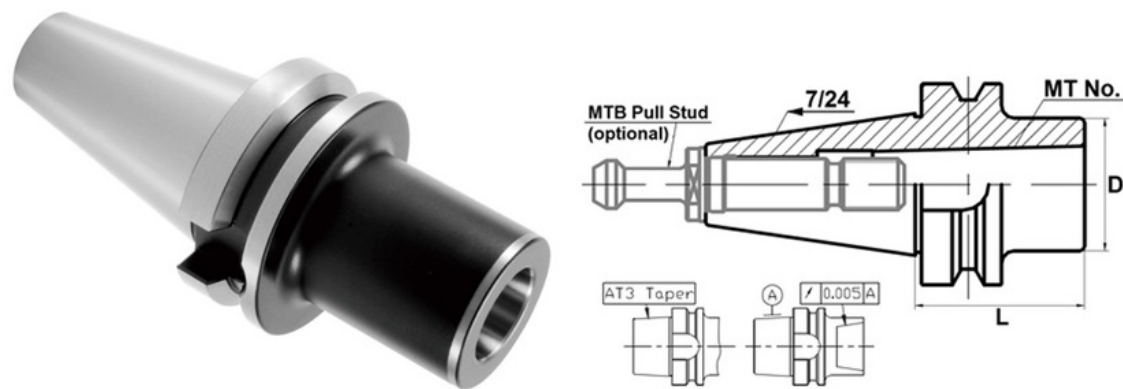
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005413	SK50 MORSE TAPER HOLDER MTB1 L=45mm							

<u>THS005516</u>	SK50 MORSE TAPER HOLDER MTB2 L=45mm						
<u>THS005518</u>	SK50 MORSE TAPER HOLDER MTB3 L=60mm						
<u>THS005522</u>	SK50 MORSE TAPER HOLDER MTB5 L=120mm						
<u>THS006530</u>	SK50 MORSE TAPER HOLDER MTB2 L=135mm						
<u>THS006531</u>	SK50 MORSE TAPER HOLDER MTB3 L=150mm						
<u>THS006532</u>	SK50 MORSE TAPER HOLDER MTB4 L=150mm						
<u>THS006533</u>	SK50 MORSE TAPER HOLDER MTB5 L=75mm						
<u>THS014337</u>	SK40 MORSE TAPER ADAPTER MTB2 L= 50 mm						
<u>THS014338</u>	SK40 MORSE TAPER ADAPTER MTB3 L= 75 mm						
<u>THS014339</u>	SK40 MORSE TAPER ADAPTER MTB4 L= 90 mm						

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BT40 MORSE TAPER ADAPTER MT4 L= 90 mm STOP SCREW



SKU	MT (Morse Taper)	L	Ø D
SKP003472	MT-1	45	25
SKP002410	MT-2	60	35
SKP002411	MT-3	75	40
THS005013	MT-4	90	50

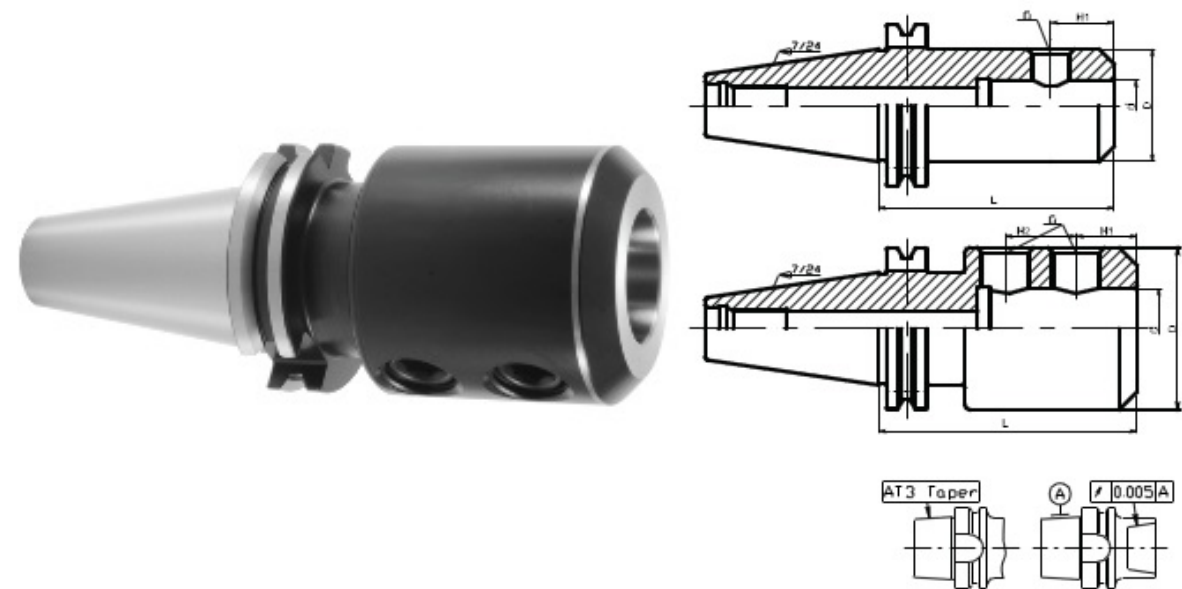
These models require special MTB Pull Studs: SKP002410 and THS005013

Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005013	BT40 MORSE TAPER ADAPTER MT4 L= 90 mm STOP SCREW							
	BT 40 TAPER							
THS014201	BT30 MORSE TAPER HOLDER MT1 L= 45 mm							
	BT 30 TAPER							
THS014202	BT30 MORSE TAPER HOLDER MT2 L= 60 mm							
	BT 30 TAPER							
THS014203	BT30 MORSE TAPER HOLDER MT3 L= 75 mm							
	BT 30 TAPER							

Updated 202302
Tool holder machine interface: CNC MILLING SPINDLE turret, BT-40, TAPER, ANY

SK40 WELDON TYPE HOLDER ID= 6 mm L= 50 mm



SKU	FIG	L	d	D	H1	H2	G	Weight
THS002185	1	50	6	25	18		M6 x 0.75	0.9
THS002188		50	8	28	18		M8 x 1.0	1.0
THS002189		100						1.2
THS005504		130						1.5
THS002191		50	10	35	20		M10 x 1.0	1.0
THS002194		50	12	42	22.5		M12 x 1.5	1.1
THS002195		100						1.6
THS005505		60	16	48	24		M14 x 1.5	1.2
THS005508		70	20	48	25		M16 x 1.5	1.4
THS005510		130						2.4
THS002209	2	100	25	62	24	25	M18 x 2.0	2.3
THS002212		100	32	63	24	28	M20 x 2.0	2.1
THS002219	1	63	8	28	18		M8 x 1.0	3.1
THS002222			10	35	20		M10 x 1.0	2.9
THS002225			12	42	22.5		M12 x 1.5	3.1
THS002231			16	48	24		M14 x 1.5	3.2
THS002237			20	52	25		M16 x 1.5	3.2
THS002240	2	80	25	65	24	25	M18 x 2.0	3.8
THS002243		100	32	72		28	M20 x 2.0	4.4
THS002245		120	40	80	30	32		5.4
THS005507		120	42	80	30	32		5.3

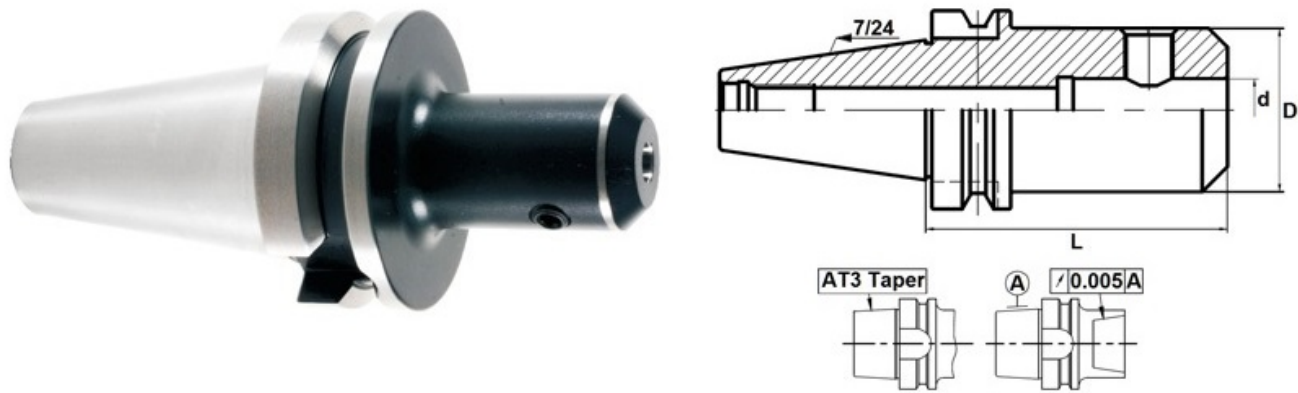
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS002185	SK40 WELDON TYPE HOLDER ID= 6 mm L= 50 mm							
THS002186	SK40 WELDON TYPE HOLDER ID= 6 mm L=100 mm							
THS002187	SK40 WELDON TYPE HOLDER ID= 6 mm L=160 mm							
THS002188	SK40 WELDON TYPE HOLDER ID= 8 mm L= 50 mm							
THS002189	SK40 WELDON TYPE HOLDER ID= 8 mm L=100 mm							
THS002190	SK40 WELDON TYPE HOLDER ID= 8 mm L=160 mm							
THS002191	SK40 WELDON TYPE HOLDER ID=10 mm L= 50 mm							
THS002192	SK40 WELDON TYPE HOLDER ID=10 mm L=100 mm							
THS002193	SK40 WELDON TYPE HOLDER ID=10 mm L=160 mm							
THS002194	SK40 WELDON TYPE HOLDER ID=12 mm L= 50 mm							
THS002195	SK40 WELDON TYPE HOLDER ID=12 mm L=100 mm							
THS002196	SK40 WELDON TYPE HOLDER ID=12 mm L=160 mm							
THS002197	SK40 WELDON TYPE HOLDER ID=14 mm L= 50 mm							
THS002198	SK40 WELDON TYPE HOLDER ID=14 mm L=100 mm							
THS002199	SK40 WELDON TYPE HOLDER ID=14 mm L=160 mm							
THS002200	SK40 WELDON TYPE HOLDER ID=16 mm L= 63 mm							
THS002201	SK40 WELDON TYPE HOLDER ID=16 mm L=100 mm							
THS002202	SK40 WELDON TYPE HOLDER ID=16 mm L=160 mm							

<u>THS002203</u>	SK40 WELDON TYPE HOLDER ID=18 mm L= 63 mm						
<u>THS002204</u>	SK40 WELDON TYPE HOLDER ID=18 mm L=100 mm						
<u>THS002205</u>	SK40 WELDON TYPE HOLDER ID=18 mm L=160 mm						
<u>THS002206</u>	SK40 WELDON TYPE HOLDER ID=20 mm L= 63 mm						
<u>THS002207</u>	SK40 WELDON TYPE HOLDER ID=20 mm L=100 mm						
<u>THS002208</u>	SK40 WELDON TYPE HOLDER ID=20 mm L=160 mm						
<u>THS002209</u>	SK40 WELDON TYPE HOLDER ID=25 mm L=100 mm						
<u>THS002211</u>	SK40 WELDON TYPE HOLDER ID=25 mm L=160 mm						
<u>THS002212</u>	SK40 WELDON TYPE HOLDER ID=32 mm L=100 mm						
<u>THS002213</u>	SK40 WELDON TYPE HOLDER ID=32 mm L=160 mm						
<u>THS002214</u>	SK40 WELDON TYPE HOLDER ID=40 mm L=115 mm						
<u>THS002215</u>	SK40 WELDON TYPE HOLDER ID=40 mm L=160 mm						

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BT30 SIDE LOCK END MILL HOLDER ID=16 L= 75



SKU	L	Ø d	Ø D
THS000129	75	16	48
THS000145	75	20	45
THS005024	75	8	28
THS005004		10	35
THS005006		12	42
THS005010		16	48
THS005014		20	52
THS003322	75	8	28
THS005973		10	35
THS005974		12	42
THS005975	90	16	48
THS003750	105	20	52
THS003751	150		
THS003752	200		

Updated 2022-02-23

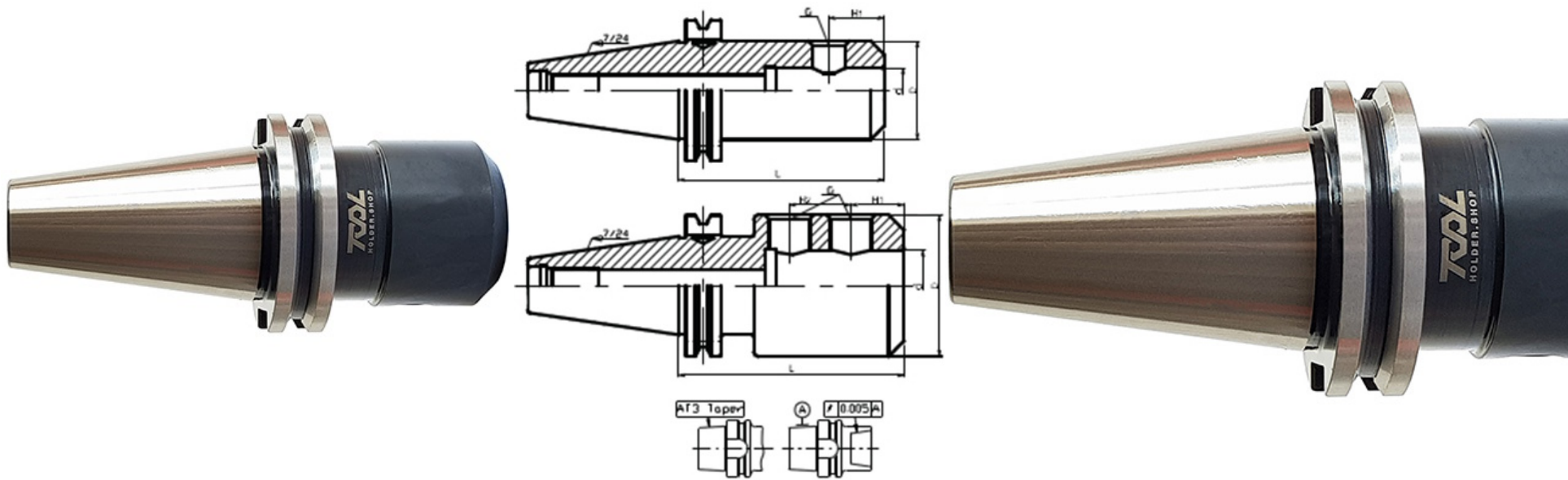
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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THS000129	BT30 SIDE LOCK END MILL HOLDER ID=16 L= 75							
THS000144	BT30 SIDE LOCK END MILL HOLDER ID=16 L=100							
THS000145	BT30 SIDE LOCK END MILL HOLDER ID=20 L=75							
THS000147	BT30 SIDE LOCK END MILL HOLDER ID=25 L=75							
THS000148	BT30 SIDE LOCK END MILL HOLDER ID=10 L= 60							
THS000149	BT30 SIDE LOCK END MILL HOLDER ID=12 L= 60							
THS000150	BT30 SIDE LOCK END MILL HOLDER ID= 6 L= 60							
THS000151	BT30 SIDE LOCK END MILL HOLDER ID= 8 L= 60							
THS001712	BT50 SIDE LOCK END MILL HOLDER ID=25 mm L=200 mm							
	BT 50 TAPER							
THS001713	BT50 SIDE LOCK END MILL HOLDER ID=(1)" L=(4-1/2)"							
THS001715	BT50 SIDE LOCK END MILL HOLDER ID=(1)" L=200 mm							
THS001725	BT50 SIDE LOCK END MILL HOLDER ID=(1)" L=(8)"							
THS001857	BT30 SIDE LOCK END MILL HOLDER ID= 6 mm L= 50 mm							
THS001858	BT30 SIDE LOCK END MILL HOLDER ID= 8 mm L= 50 mm							
THS001859	BT30 SIDE LOCK END MILL HOLDER ID=10 mm L= 50 mm							
THS001860	BT30 SIDE LOCK END MILL HOLDER ID=12 mm L= 55 mm							
THS001861	BT30 SIDE LOCK END MILL HOLDER ID=14 mm L= 55 mm							
THS001862	BT30 SIDE LOCK END MILL HOLDER ID=16 mm L= 63 mm							
THS001863	BT30 SIDE LOCK END MILL HOLDER ID=18 mm L= 63 mm							
THS001864	BT30 SIDE LOCK END MILL HOLDER ID=20 mm L= 70 mm							

<u>THS001865</u>	BT40 SIDE LOCK END MILL HOLDER ID= 6 mm L= 50 mm							
<u>THS001866</u>	BT40 SIDE LOCK END MILL HOLDER ID= 6 mm L=100 mm							
<u>THS001867</u>	BT40 SIDE LOCK END MILL HOLDER ID= 6 mm L=160 mm							
<u>THS001868</u>	BT40 SIDE LOCK END MILL HOLDER ID= 8 mm L= 50 mm							
<u>THS001869</u>	BT40 SIDE LOCK END MILL HOLDER ID= 8 mm L=100 mm							
<u>THS001870</u>	BT40 SIDE LOCK END MILL HOLDER ID= 8 mm L=160 mm							
<u>THS001871</u>	BT40 SIDE LOCK END MILL HOLDER ID=10 mm L= 63 mm							
<u>THS001872</u>	BT40 SIDE LOCK END MILL HOLDER ID=10 mm L=100 mm							
<u>THS001873</u>	BT40 SIDE LOCK END MILL HOLDER ID=10 mm L=160 mm							
<u>THS001874</u>	BT40 SIDE LOCK END MILL HOLDER ID=12 mm L= 63 mm							

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CAT40 SIDE LOCK END MILL HOLDER ID=(1/2)" L=(3)"



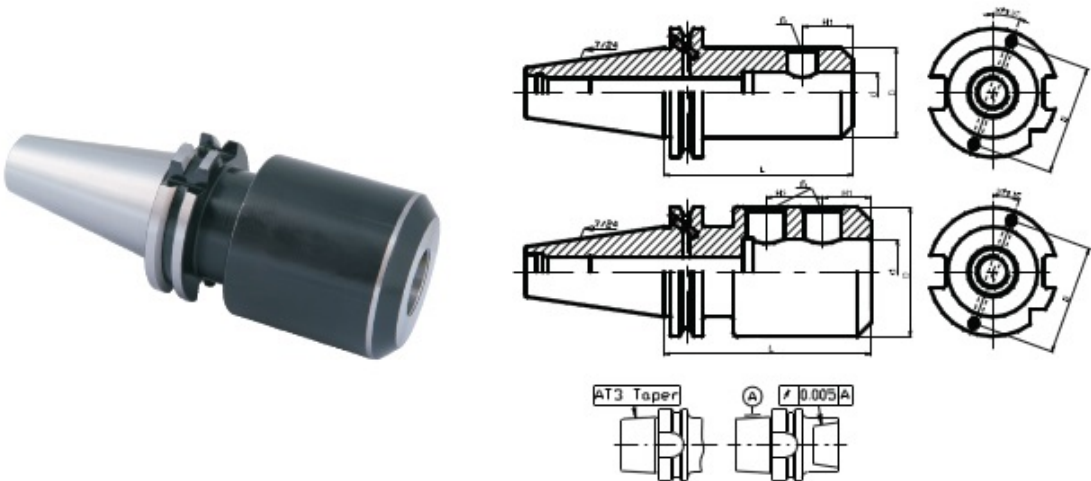
SKU	FIG	L	Ø d	Ø D	H1	H2	G	Weight
THS006059	1	2.5"	8	28	18		M8x1.0	1.0
THS006060			10	35	20		M10x1.0	1.1
THS006058		1.5"	3/4"	--	--		M12x1.5	1.2
THS001656		3"	3/4"	--	--		M12x1.5	1.2
THS006061		2.62"	12	42	22.5		M12x1.5	1.2
THS006081		2.75"	16	48	24		M14x1.5	1.3
THS006101		3.5"	20	48	25		M16x1.5	1.7
THS006102	2	4"	25	62	24	25	M18x2.0	2.3
THS006103			32	63		28	M20x2.0	2.1
THS006136	1	2.5"	8	28	19		M8x1.0	3.1
THS006137			10	35	20		M10x1.0	2.9
THS006138		2.62"	12	42	22.5		M12x1.5	3.2
THS006139		2.75"	16	48	24		M14x1.5	3.4
THS006141		3.5"	20	52	25		M16x1.5	3.6
THS006142	2	4"	25	65	24	25	M18x2.0	4.2
THS006143			32	72		28	M20x2.0	4.4
THS006144		4.7"	40	90	30	32		5.3

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000918	CAT40 SIDE LOCK END MILL HOLDER ID=(1/2)" L=(3)"							
THS000919	CAT40 SIDE LOCK END MILL HOLDER ID=(5/8)" L=(3)"							
THS000994	CAT40 SIDE LOCK END MILL HOLDER ID=(1/2)" L=(2-5/8)"							
THS000995	CAT40 SIDE LOCK END MILL HOLDER ID=(5/8)" L=(3-3/4)"							
THS001650	CAT40 SIDE LOCK END MILL HOLDER ID=(3/16)" L=(2-1/2)"							
THS001651	CAT40 SIDE LOCK END MILL HOLDER ID=(1)" L=(4)"							
THS001652	CAT40 SIDE LOCK END MILL HOLDER ID=(1/8)" L=(2-3/8)"							
THS001656	CAT40 SIDE LOCK END MILL HOLDER ID=(3/4)" L=(3)"							
THS001657	CAT40 SIDE LOCK END MILL HOLDER ID=(3/8)" L=(2-1/2)"							
THS001658	CAT40 SIDE LOCK END MILL HOLDER ID=(1-1/2)" L=(4-1/2)"							
THS001659	CAT40 SIDE LOCK END MILL HOLDER ID=(1-1/4)" L=(4)"							
THS001662	CAT40 SIDE LOCK END MILL HOLDER ID=(1/4)" L=(2-1/2)"							
THS001666	CAT40 SIDE LOCK END MILL HOLDER ID=(5/16)" L=(2-1/2)"							
THS001741	CAT40 SIDE LOCK END MILL HOLDER ID=(7/16)" L=(3)"							
THS001742	CAT40 SIDE LOCK END MILL HOLDER ID=(7/8)" L=(3-1/2)"							
THS006058	CAT40 SIDE LOCK END MILL HOLDER ID=(3/4)" L=(1.5)"							
	CAT 40 TAPER							
THS006059	CAT40 SIDE LOCK END MILL HOLDER ID=08 mm L=(2.5)"							
	CAT 40 TAPER							
THS006060	CAT40 SIDE LOCK END MILL HOLDER ID=10 mm L=(2.5)"							
	CAT 40 TAPER							
THS006061	CAT40 SIDE LOCK END MILL HOLDER ID=12 mm L=(2.62)"							
	CAT 40 TAPER							
THS006081	CAT40 SIDE LOCK END MILL HOLDER ID=16 mm L=(2.75)"							
	CAT 40 TAPER							

<u>THS006101</u>	CAT40 SIDE LOCK END MILL HOLDER ID=20 mm L=(3.50)"							
	<u>CAT 40 TAPER</u>							
<u>THS006102</u>	CAT40 SIDE LOCK END MILL HOLDER ID=25 mm L=(4.00)"							
	<u>CAT 40 TAPER</u>							
<u>THS006103</u>	CAT40 SIDE LOCK END MILL HOLDER ID=32 mm L=(4.00)"							
	<u>CAT 40 TAPER</u>							
<u>THS006136</u>	CAT50 SIDE LOCK END MILL HOLDER ID= 8 mm L=(2-1/2)"							
	<u>CAT 50 TAPER</u>							
<u>THS006137</u>	CAT50 SIDE LOCK END MILL HOLDER ID=10 mm L=(2-1/2)"							
	<u>CAT 50 TAPER</u>							
<u>THS006138</u>	CAT50 SIDE LOCK END MILL HOLDER ID=12 mm L=(2.62)"							
	<u>CAT 50 TAPER</u>							
<u>THS006139</u>	CAT50 SIDE LOCK END MILL HOLDER ID=16 mm L=(2-3/4)"							
	<u>CAT 50 TAPER</u>							
<u>THS006141</u>	CAT50 SIDE LOCK END MILL HOLDER ID=20 mm L=(3-1/2)"							
	<u>CAT 50 TAPER</u>							
<u>THS006142</u>	CAT50 SIDE LOCK END MILL HOLDER ID=25 mm L=(4)"							
	<u>CAT 50 TAPER</u>							
<u>THS006143</u>	CAT50 SIDE LOCK END MILL HOLDER ID=32 mm L=(4)"							
	<u>CAT 50 TAPER</u>							

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SK40B SIDE LOCK ID= 8 mm L=100 mm



SKU	FIG	L	Ød	ØD	H1	H2	E	G	Weight (kg)
SKP010633	1	50	8	28	18	-	54	M8x1.0	1.0
SKP010634		100							1.2
SKP010635		130							1.5
SKP010636		50	10	35	20			M10x1.0	1.0
SKP010637		50	12	42	22.5			M12x1.5	1.1
SKP010638		100							1.6
SKP010639		60	16	48	24			M14x1.5	1.2
SKP010640		70	20	48	25			M16x1.5	1.4
SKP010641		130							2.4
SKP010642	2	100	25	62	24	25	M18x2.0	2.3	
SKP010643		100	32	72	24	28	M20x2.0	2.1	
SKP010644	1	63	8	28	18	-	84	M8x1.0	3.1
SKP010645			10	35	20			M10x1.0	2.9
SKP010646			12	42	22.5			M12x1.5	3.1
SKP010647			16	48	24			M14x1.5	3.2
SKP010648			20	52	25			M16x1.5	3.2
SKP010649	2	80	25	65	24	25		M18x2.0	3.8
SKP010650		100	32	72		28		M20x2.0	4.4
SKP010651		120	40	90	30	32			5.4

• The DIN69871 model B may use both external coolant and internal coolant.

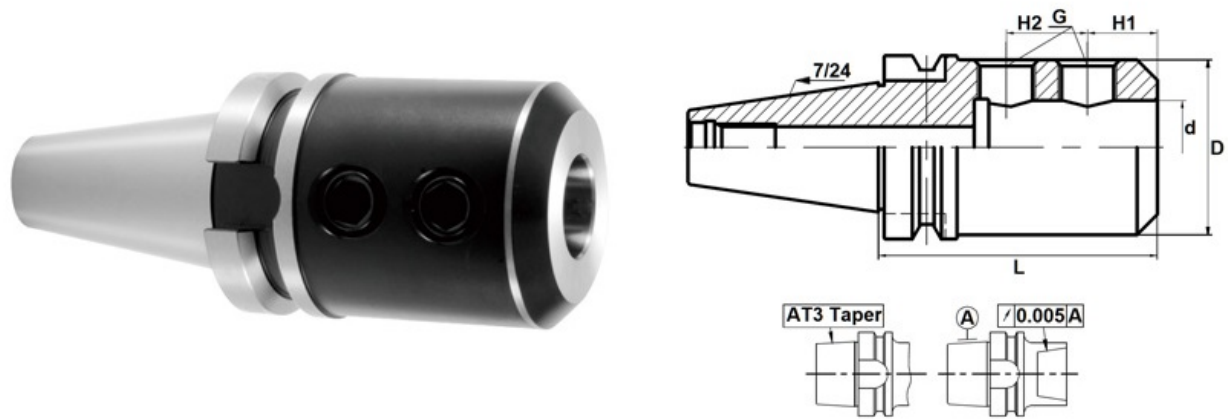
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014204	SK40B SIDE LOCK ID= 8 mm L=100 mm							
THS014281	SK40B SIDE LOCK ID= 8 mm L=130 mm							
THS014282	SK40B SIDE LOCK ID= 8 mm L= 50 mm							
THS014283	SK40B SIDE LOCK ID=10 mm L= 50 mm							
THS014284	SK40B SIDE LOCK ID=12 mm L=100 mm							
THS014285	SK40B SIDE LOCK ID=12 mm L= 50 mm							
THS014286	SK40B SIDE LOCK ID=16 mm L= 60 mm							
THS014287	SK40B SIDE LOCK ID=20 mm L=130 mm							
THS014288	SK40B SIDE LOCK ID=20 mm L= 70 mm							
THS014289	SK40B SIDE LOCK ID=25 mm L=100 mm							
THS014290	SK40B SIDE LOCK ID=32 mm L=100 mm							
THS014340	SK50B SIDE LOCK HOLDER ID= 8 mm L= 63 mm							
THS014341	SK50B SIDE LOCK HOLDER ID=10 mm L= 63 mm							
THS014342	SK50B SIDE LOCK HOLDER ID=12 mm L= 63 mm							
THS014343	SK50B SIDE LOCK HOLDER ID=16 mm L= 63 mm							
THS014344	SK50B SIDE LOCK HOLDER ID=20 mm L= 63 mm							
THS014345	SK50B SIDE LOCK HOLDER ID=25 mm L= 80 mm							
THS014346	SK50B SIDE LOCK HOLDER ID=32 mm L=100 mm							

THS014347	SK50B SIDE LOCK HOLDER ID=40 mm L=120 mm							

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BT30 SIDE LOCK END MILL HOLDER ID=25 L=90

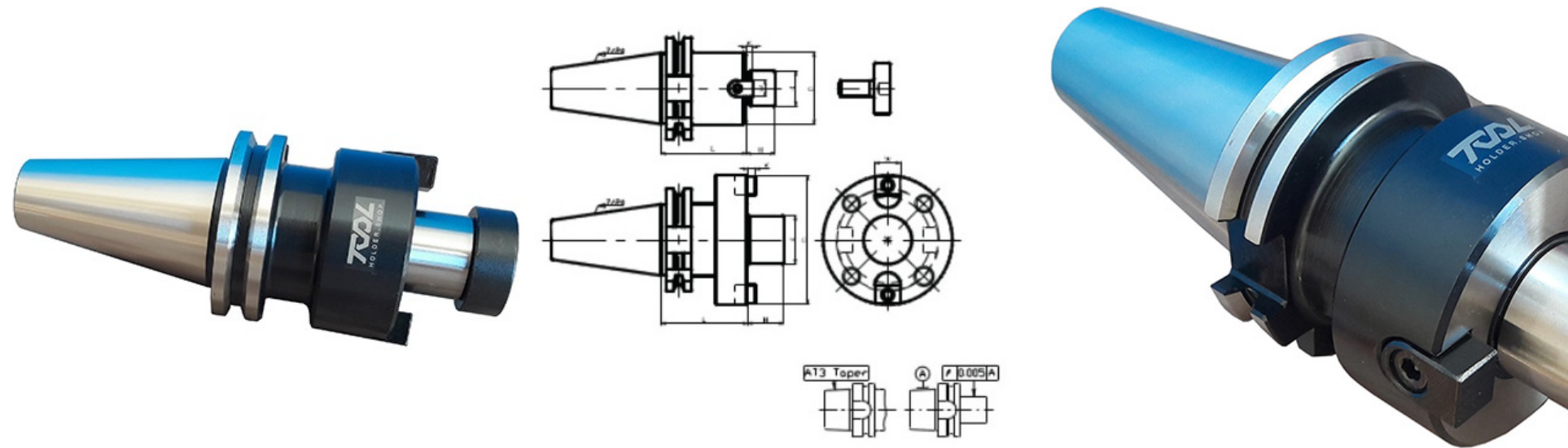


SKU	L	Ø d	Ø D	H1	H2	G
THS000146	90	25	61	24	25	M18 x 2.0
THS001891	90	25	61	24	25	M18 x 2.0
THS005018		32	62		28	M20 x 2.0
THS001893	100	40	64	30	32	M16 x 1.5
THS003755	105	25	65	24	25	M18 x 2.0
THS003756	150					
THS001712	200					
THS001921	105	32	72	24	28	M20 x 2.0
THS003760	150					
THS003761	200					
THS003763	300					
THS003768	120	40	80	30	32	M20 x 2.0
THS005976		42				
THS005977	120	50	95	35	35	M24 x 2.0
THS005978		50.8				

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000146	BT30 SIDE LOCK END MILL HOLDER ID=25 L=90							
THS005976	BT50 SIDE LOCK END MILL HOLDER ID=42 mm L=120 mm							
	BT 50 TAPER							
THS005977	BT50 SIDE LOCK END MILL HOLDER ID=50 mm L=120 mm							
	BT 50 TAPER							
THS005978	BT50 SIDE LOCK END MILL HOLDER ID=(2)" L=120 mm							
	BT 50 TAPER							

Updated 202302

BT40 FACE MILL HOLDER OD=(3/4)" L= 45 mm



SKU	FIG	L	Ø d(h6)	Ø D	H	K	W	Weight
THS003660	1	45	25.4	50	20	5	9.5	0.9
THS005003		60	38.1	80	25	9	15.9	2.1
THS002133	1	45	25.4	50	20	5	9.5	1.4
THS005210		60						1.7
THS005208		105						2.4
THS005947		150						3.1
THS005948		200						3.8
THS005949		250						4.6
THS002134		45	31.75	60	22	7	12.7	1.6
THS005212		60						2.0
THS005213		90						2.7
THS002135		60	38.1	80	25	9	15.9	2.5

THS003786	1	45	25.4	50	2-	5	9.5	4.0
THS005963		90						4.6
THS004968		105						4.9
BT50-FMA25.4-150		150						5.6
THS004977		200						6.4
THS005962		250						7.2
THS004982	1	45	31.75	60	22	7	12.7	4.1
THS004983		75						4.8
THS004978		105						5.5
THS004980		150						6.4
THS004981		200						7.6
THS003785		45						4.5
THS004984	1	75	38.1	80	25	9	15.9	5.6
THS004985		45						5.4
THS005964	2	75	47.625	128	32	12.5	25.4	8.2

These models are for extension types, they are not standard products, please order them additionally if necessary: THS005949 and THS005962

The face mill holder end face is precisely ground, so that the connection of the tool disk and holder is perfect, it is suitable for rough processing and can achieve optimal cutting performance.

Updated 2021.05.13

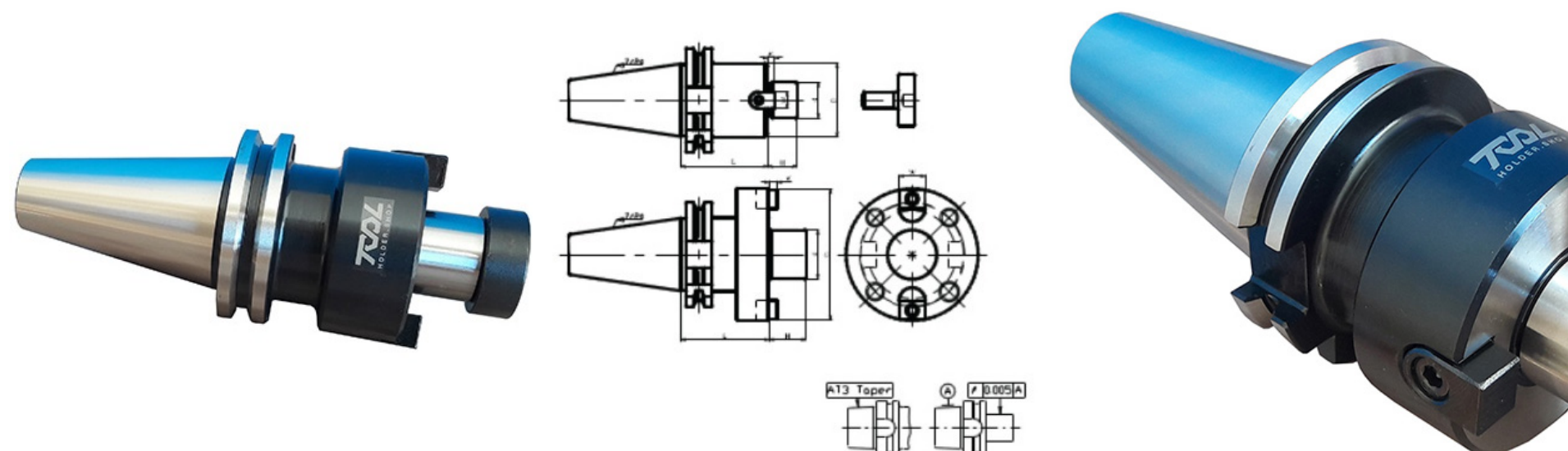
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS002132	BT40 FACE MILL HOLDER OD=(3/4)" L= 45 mm							
THS002133	BT40 FACE MILL HOLDER OD=(1)" L= 45 mm							
	BT 40 TAPER							
THS002134	BT40 FACE MILL HOLDER OD=(1-1/4)" L= 45 mm							
	BT 40 TAPER							
THS002135	BT40 FACE MILL HOLDER OD=(1-1/2)" L= 60 mm							
	BT 40 TAPER							
THS003660	BT30 FACE MILL HOLDER OD=(1)" L= 45 mm							
	BT 30 TAPER							
THS003785	BT50 FACE MILL HOLDER OD=(1-1/2)" L=45 mm							
	BT 50 TAPER							
THS003786	BT50 FACE MILL HOLDER OD=(1)" L=45 mm							
	BT 50 TAPER							
THS004720	BT30 FACE MILL HOLDER OD=(1)" L= 60 mm							

THS004968	BT50 FACE MILL HOLDER OD=(1)" L=105 mm							
	BT 50 TAPER							
THS004977	BT50 FACE MILL HOLDER OD=(1)" L=200 mm							
	BT 50 TAPER							
THS004978	BT50 FACE MILL HOLDER OD=(1-1/4)" L=105 mm							
	BT 50 TAPER							
THS004980	BT50 FACE MILL HOLDER OD=(1-1/4)" L=150 mm							
	BT 50 TAPER							
THS004981	BT50 FACE MILL HOLDER OD=(1-1/4)" L=200 mm							
	BT 50 TAPER							
THS004982	BT50 FACE MILL HOLDER OD=(1-1/4)" L= 45 mm							
	BT 50 TAPER							
THS004983	BT50 FACE MILL HOLDER OD=(1-1/4)" L= 75 mm							
	BT 50 TAPER							
THS004984	BT50 FACE MILL HOLDER OD=(1-1/2)" L=75 mm							
	BT 50 TAPER							
THS004985	BT50 FACE MILL HOLDER OD=(2)" L= 45 mm							
	BT 50 TAPER							
THS005003	BT30 FACE MILL HOLDER OD=(1-1/2)" L= 60 mm							
	BT 30 TAPER							
THS005208	BT40 FACE MILL HOLDER OD=(1)" L=105 mm							
	BT 40 TAPER							
THS005210	BT40 FACE MILL HOLDER OD=(1)" L= 60 mm							
	BT 40 TAPER							
THS005212	BT40 FACE MILL HOLDER OD=(1-1/4)" L= 60 mm							
	BT 40 TAPER							
THS005213	BT40 FACE MILL HOLDER OD=(1-1/4)" L= 90 mm							
	BT 40 TAPER							
THS005215	BT40 FACE MILL HOLDER OD=(1-1/2)" L= 90 mm							
THS005947	BT40 FACE MILL HOLDER OD=(1)" L=150 mm							
	BT 40 TAPER							
THS005948	BT40 FACE MILL HOLDER OD=(1)" L=200 mm							
	BT 40 TAPER							
THS005949	BT40 FACE MILL HOLDER OD=(1)" L=250 mm							
	BT 40 TAPER							
THS005962	BT50 FACE MILL HOLDER OD=(1)" L=250 mm							
	BT 50 TAPER							
THS005963	BT50 FACE MILL HOLDER OD=(1)" L=90 mm							
	BT 50 TAPER							

<u>THS005964</u>	BT50 FACE MILL HOLDER OD=(1-7/8)" L= 75 mm							
	<u>BT 50 TAPER</u>							
<u>THS006396</u>	BT30 FACE MILL HOLDER OD=(1-1/4)" L= 45 mm							

Updated 202302

SK40 FACE MILL HOLDER OD=(1)" L= 60 mm



SKU	L	Ø d (h6)	Ø D	H	K	W	Weight
THS006492	60	25.4	50	20	5	9.5	1.6
THS006493	90						2.0
THS006494	60	31.75	60	22	7	12.7	1.9
THS006497	90						2.5
THS006498	60	38.1	80	25	9	15.9	2.1
THS006499	90						2.7
THS006511	60	25.4	50	20	5	9.5	3.5
THS006510	100						4.1
THS006512	60	31.75	60	22	7	12.7	3.8
THS006513	100						4.7
THS006515	60	38.1	80	25	9	15.9	4.7
THS006516	100						6.3
THS006514	60	50.8	100	28	12		5.6
THS006517	100						8.1

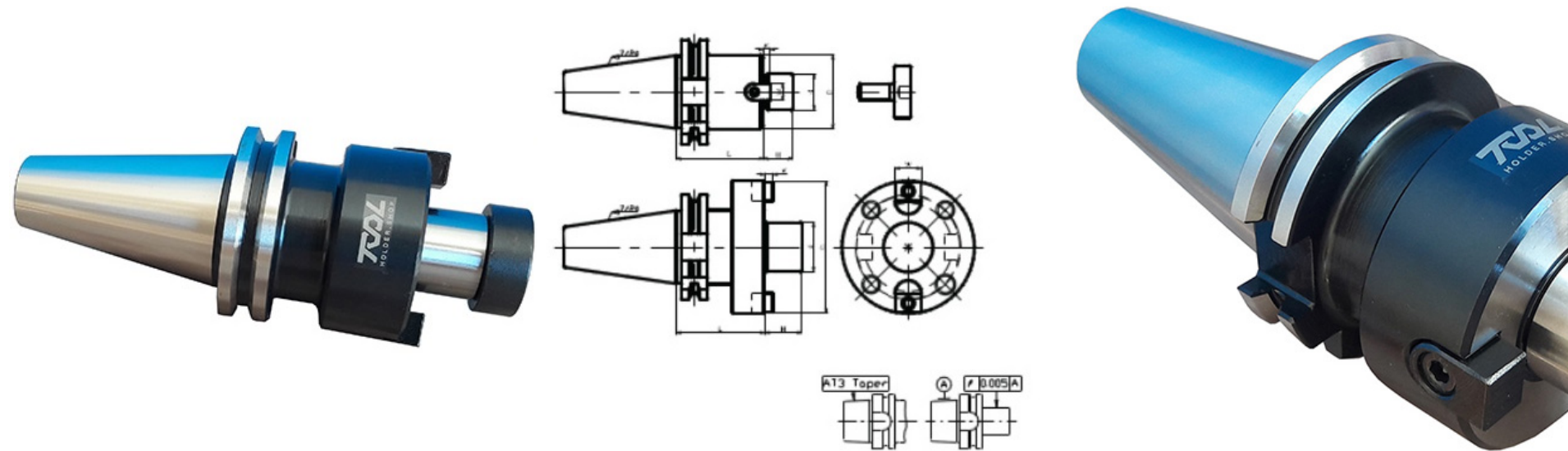
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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<u>THS006492</u>	SK40 FACE MILL HOLDER OD=(1)" L= 60 mm						
<u>THS006493</u>	SK40 FACE MILL HOLDER OD=(1)" L= 90 mm						
<u>THS006494</u>	SK40 FACE MILL HOLDER OD=(1-1/4)" L= 60 mm						
<u>THS006497</u>	SK40 FACE MILL HOLDER OD=(1-1/4)" L= 90 mm						
<u>THS006498</u>	SK40 FACE MILL HOLDER OD=(1-1/2)" L= 60 mm						
<u>THS006499</u>	SK40 FACE MILL HOLDER OD=(1-1/2)" L= 90 mm						
<u>THS006510</u>	SK50 FACE MILL HOLDER OD=(1)" L=100 mm						
<u>THS006511</u>	SK50 FACE MILL HOLDER OD=(1)" L= 60 mm						
<u>THS006512</u>	SK50 FACE MILL HOLDER OD=(1-1/4)" L= 60 mm						
<u>THS006513</u>	SK50 FACE MILL HOLDER OD=(1-1/4)" L=100 mm						
<u>THS006514</u>	SK50 FACE MILL HOLDER OD=(2)" L= 60 mm						
<u>THS006515</u>	SK50 FACE MILL HOLDER OD=(1-1/2)" L= 60 mm						
<u>THS006516</u>	SK50 FACE MILL HOLDER OD=(1-1/2)" L=100 mm						
<u>THS006517</u>	SK50 FACE MILL HOLDER OD=(2)" L=100 mm						

Updated 202302

BT40 FACE MILL HOLDER OD=16 mm L=160 mm



SKU	L	Ø d	Ø D	H	K	W
THS005740	45	22	48	18	5	10
THS005005	100					
THS005007	60	27	60	20	6	12
THS005009	60	32	72	22	7	14
THS001927	45	22	48	18	5	10
THS005220	60					
THS005221	90					
THS005950	105					
THS005218	150					
THS005951	200					
THS001935	45	27	60	20	6	12
THS005228	60					
THS005226	105					
THS003729	45	32	72	22	7	14
THS005231	60					
THS005230	105					
THS005952	70	40	80	25	8	16

THS001952	60	22	48	18	5	10
THS011108	60					
THS005965	105					
THS005966	150					
THS005234	200					
THS005235	250					
THS005236	300					
THS005237	350	27	60	20	6	12
THS005243	45					
THS005245	90					
THS005234	105	32	72	22	7	14
THS005248	45					
THS005249	75					
THS005967	105					
THS005246	150	40	80	25	8	16
THS005251	45					
THS005968	70					
THS005969	105					

* Coolant-Through Spindle

** These models are for **extension only**, they are not standard products. Please order them additionally if necessary

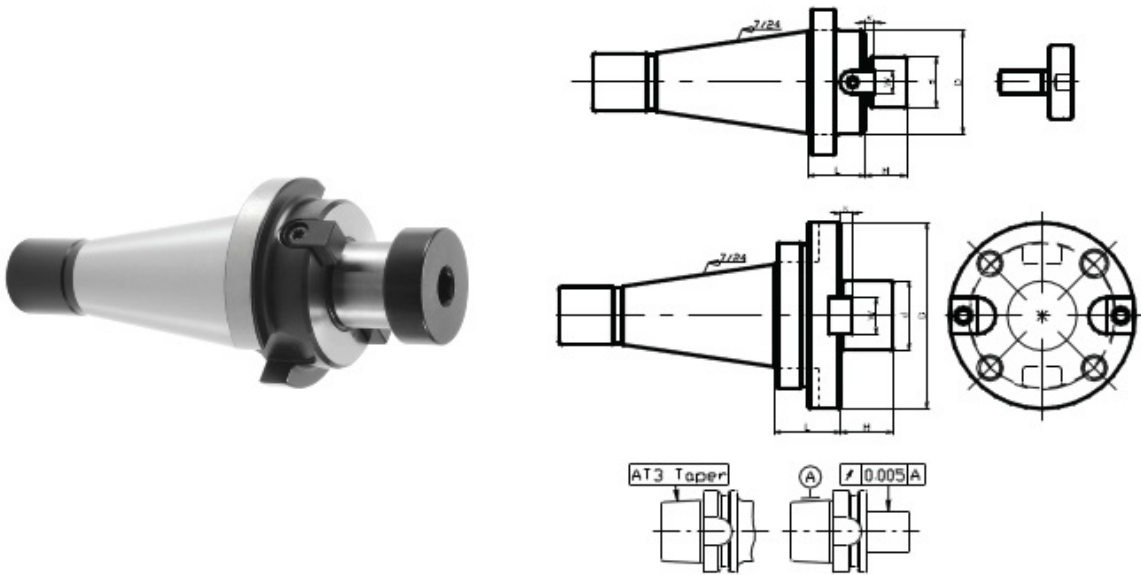
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001926	BT40 FACE MILL HOLDER OD=16 mm L=160 mm							
THS001927	BT40 FACE MILL HOLDER OD=22 mm L= 45 mm							
	BT 40 TAPER							
THS001928	BT40 FACE MILL HOLDER OD=22 mm L=100 mm							
THS001929	BT40 FACE MILL HOLDER OD=22 mm L=160 mm							
THS001930	BT30 FACE MILL HOLDER OD=16 mm L= 35 mm							
THS001931	BT30 FACE MILL HOLDER OD=22 mm L= 40 mm							
THS001932	BT30 FACE MILL HOLDER OD=27 mm L= 40 mm							
THS001933	BT40 FACE MILL HOLDER OD=16 mm L= 45 mm							

THS001934		BT40 FACE MILL HOLDER OD=16 mm L=100 mm						
THS001935	BT 40 TAPER	BT40 FACE MILL HOLDER OD=27 mm L= 45 mm						
THS001936		BT40 FACE MILL HOLDER OD=27 mm L=100 mm						
THS001937		BT40 FACE MILL HOLDER OD=27 mm L=160 mm						
THS001938		BT40 FACE MILL HOLDER OD=32 mm L= 50 mm						
THS001939		BT40 FACE MILL HOLDER OD=32 mm L=100 mm						
THS001940		BT40 FACE MILL HOLDER OD=32 mm L=160 mm						
THS001941		BT40 FACE MILL HOLDER OD=40 mm L= 55 mm						
THS001947		BT40 FACE MILL HOLDER OD=40 mm L=100 mm						
THS001948		BT40 FACE MILL HOLDER OD=40 mm L=160 mm						
THS001952	BT 50 TAPER	BT50 FACE MILL HOLDER OD=22 mm L= 60 mm						
THS003729		BT40 FACE MILL HOLDER OD=32 mm L= 45 mm						
THS005005	BT 30 TAPER	BT30 FACE MILL HOLDER OD=22 mm L=100 mm						
THS005007	BT 30 TAPER	BT30 FACE MILL HOLDER OD=27 mm L= 60 mm						
THS005009	BT 30 TAPER	BT30 FACE MILL HOLDER OD=32 mm L= 60 mm						
THS005217		BT40 FACE MILL HOLDER OD=22 mm L=125 mm						
THS005218	BT 40 TAPER	BT40 FACE MILL HOLDER OD=22 mm L=150 mm						
THS005220	BT 40 TAPER	BT40 FACE MILL HOLDER OD=22 mm L= 60 mm						
THS005221	BT 40 TAPER	BT40 FACE MILL HOLDER OD=22 mm L= 90 mm						
THS005226	BT 40 TAPER	BT40 FACE MILL HOLDER OD=27 mm L=105 mm						

<u>THS005228</u>	BT40 FACE MILL HOLDER OD=27 mm L= 60 mm							
	<u>BT 40 TAPER</u>							
<u>THS005229</u>	BT40 FACE MILL HOLDER OD=27 mm L= 90 mm							

Updated 202302

NT30 FACE MILL HOLDER OD=(1)" L= 20 mm



SKU	FIG	L	Ø d (h6)	Ø D	H	K	W	Weight
THS005559	1	20	25.4	50	20	5	9.5	0.7
THS006384		25	31.75	60	22	7	12.7	1.0
THS006385		30	38.1	80	25	9	15.9	1.5
THS006412	1	25	24.5	50	20	5	9.5	1.2
THS006413			31.75	60	22	7	12.7	1.4
THS006414		30	38.1	80	25	9	15.9	2.0
THS006415		35	50.8	100	28	12		3.2
THS006418	1	35	25.4	50	20	5	9.5	3.2
THS006419			31.75	60	22	7	12.7	3.4
THS006421			38.1	80	25	9	15.9	4.0
THS006423			50.8	100	28	12		4.8
THS006422	2	45	47.625	128	32	12.5	25.4	6.3

The collet and spanner are not included, please order them additionally if necessary. The tool package of whole set is available on request (includes 1 spanner and 7 collets).

Updated 2020.8.11:12:43

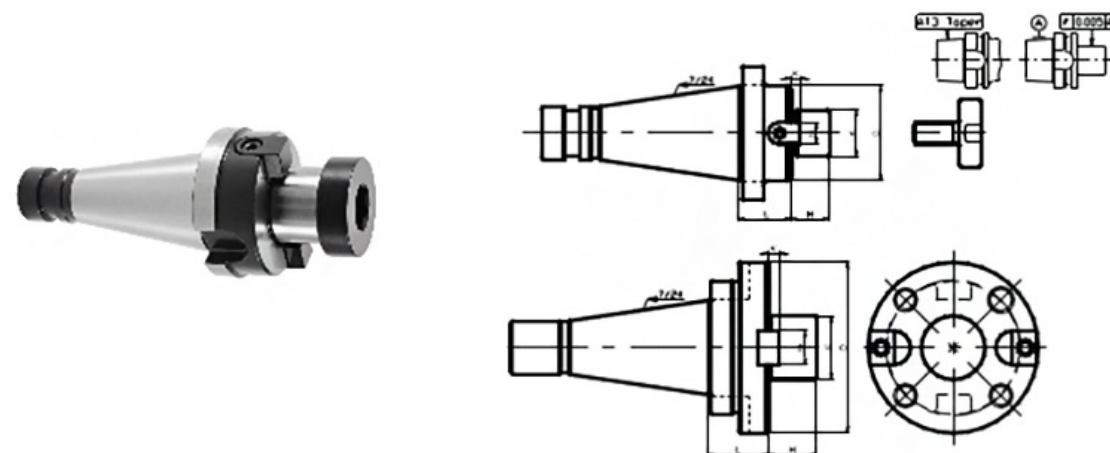
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005559	NT30 FACE MILL HOLDER OD=(1)" L= 20 mm							

<u>THS005573</u>	NT40 FACE MILL HOLDER OD=(1)" L=100 mm
<u>THS005574</u>	NT40 FACE MILL HOLDER OD=(1)" L= 20 mm
<u>THS005575</u>	NT40 FACE MILL HOLDER OD=(1)" L= 50 mm
<u>THS005576</u>	NT40 FACE MILL HOLDER OD=(1)" L= 75 mm
<u>THS005577</u>	NT40 FACE MILL HOLDER OD=(1-1/4)" L=100 mm
<u>THS005578</u>	NT40 FACE MILL HOLDER OD=(1-1/4)" L= 20 mm
<u>THS005579</u>	NT40 FACE MILL HOLDER OD=(1-1/4)" L= 50 mm
<u>THS005580</u>	NT40 FACE MILL HOLDER OD=(1-1/4)" L= 75 mm
<u>THS005581</u>	NT40 FACE MILL HOLDER OD=(1-1/2)" L=100 mm
<u>THS005582</u>	NT40 FACE MILL HOLDER OD=(1-1/2)" L= 20 mm
<u>THS005583</u>	NT40 FACE MILL HOLDER OD=(1-1/2)" L= 50 mm
<u>THS005584</u>	NT40 FACE MILL HOLDER OD=(1-1/2)" L= 75 mm
<u>THS005585</u>	NT40 FACE MILL HOLDER OD=(2)" L=100 mm
<u>THS005586</u>	NT40 FACE MILL HOLDER OD=(2)" L= 20 mm
<u>THS005587</u>	NT40 FACE MILL HOLDER OD=(2)" L= 50 mm
<u>THS005588</u>	NT40 FACE MILL HOLDER OD=(2)" L= 75 mm
<u>THS005589</u>	NT40 FACE MILL HOLDER OD=(1-7/8)" L= 20 mm
<u>THS005590</u>	NT40 FACE MILL HOLDER OD=22 mm L= 20 mm
<u>THS005591</u>	NT40 FACE MILL HOLDER OD=27 mm L= 20 mm
<u>THS005592</u>	NT40 FACE MILL HOLDER OD=32 mm L= 20 mm

<u>THS005593</u>	NT40 FACE MILL HOLDER OD=40 mm L= 20 mm							
<u>THS005594</u>	NT40 FACE MILL HOLDER OD=60 mm L= 24 mm							
<u>THS006384</u>	NT30 FACE MILL HOLDER OD=(1-1/4)" L=25 mm							
<u>THS006385</u>	NT30 FACE MILL HOLDER OD=(1-1/2)" L=30 mm							
<u>THS006412</u>	NT40 FACE MILL HOLDER OD=(1)" L= 25 mm							
<u>THS006413</u>	NT40 FACE MILL HOLDER OD=(1-1/4)" L= 25 mm							
<u>THS006414</u>	NT40 FACE MILL HOLDER OD=(1-1/2)" L= 30 mm							
<u>THS006415</u>	NT40 FACE MILL HOLDER OD=(2)" L= 35 mm							
<u>THS006418</u>	NT50 FACE MILL HOLDER OD=(1)" L= 35 mm							

Updated 202302

DIN2080-30 FACE MILL HOLDER OD=(1)" L= 20 mm



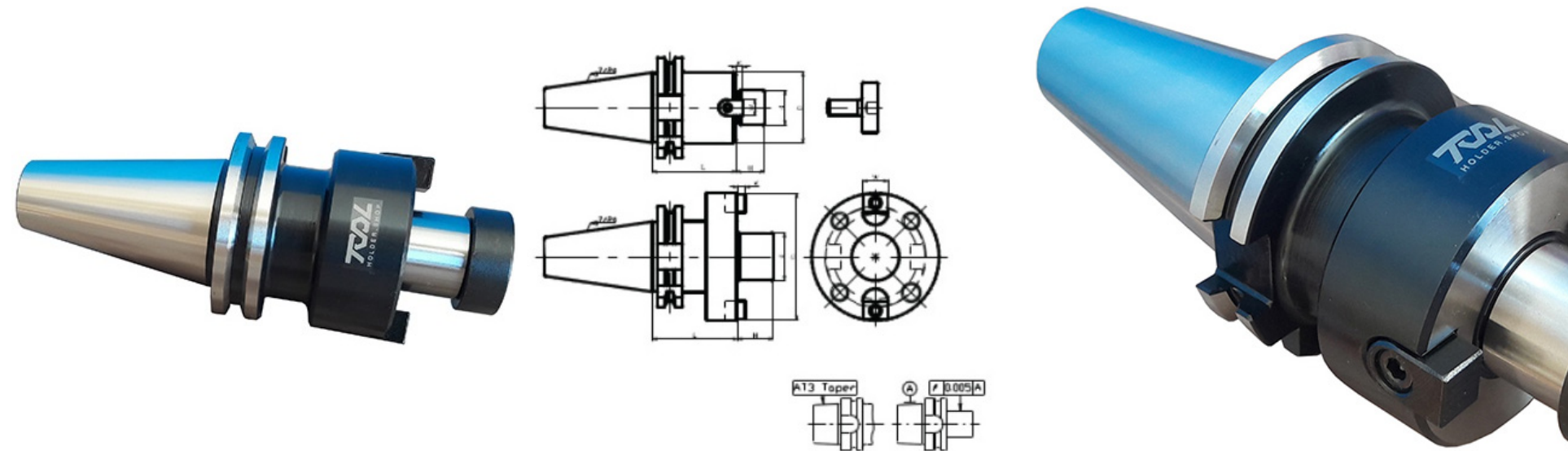
SKU	FIG	L	Ød (h6)	ØD	H	K	W	Weight (kg)
THS006175	1	20	25.4	50	20	5	9.5	0.7
THS006176		25	31.75	60	22	7	12.7	0.9
THS006177		30	38.1	80	25	9	15.9	1.5
THS006178	1	25	25.4	50	20	5	9.5	1.2
SKP010657			31.75	60	22	7	12.7	1.4
THS006179		30	38.1	80	25	9	15.9	2.0
THS006180		35	50.8	100	28	12		3.2
THS006181	1	35	25.4	50	20	5	9.5	3.2
DIN2080-50-FMA31.75-36			31.75	60	22	7	12.7	3.4
THS006183			38.1	80	25	9	15.9	3.9
THS006185			50.8	100	28	12		4.8
THS006184	2	45	47.625	128	32	12.5	25.4	6.2

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006175	DIN2080-30 FACE MILL HOLDER OD=(1)" L= 20 mm							
THS006176	DIN2080-30 FACE MILL HOLDER OD=(1-1/4)" L= 25 mm							

<u>THS006177</u>	DIN2080-30 FACE MILL HOLDER OD=(1-1/2)" L= 30 mm							
<u>THS006178</u>	DIN2080-40 FACE MILL HOLDER OD=(1)" L= 25 mm							
<u>THS006179</u>	DIN2080-40 FACE MILL HOLDER OD=(1-1/2)" L= 30 mm							
<u>THS006180</u>	DIN2080-40 FACE MILL HOLDER OD=(2)" L= 35 mm							
<u>THS006181</u>	DIN2080-50 FACE MILL HOLDER OD=(1)" L= 35 mm							
<u>THS006182</u>	DIN2080-50 FACE MILL HOLDER OD=(1-1/4)" L= 35 mm							
<u>THS006183</u>	DIN2080-50 FACE MILL HOLDER OD=(1-1/2)" L= 35 mm							
<u>THS006184</u>	DIN2080-50 FACE MILL HOLDER OD=(1-7/8)" L= 35 mm							
<u>THS006185</u>	DIN2080-50 FACE MILL HOLDER OD=(2)" L= 35 mm							
<u>THS014354</u>	SK40 FACE MILL HOLDER OD=(1- 1/ 4)" L= 25 mm DIN2080							

Updated 202302

CAT40 FACE MILL HOLDER OD=(1)" L=(2)"



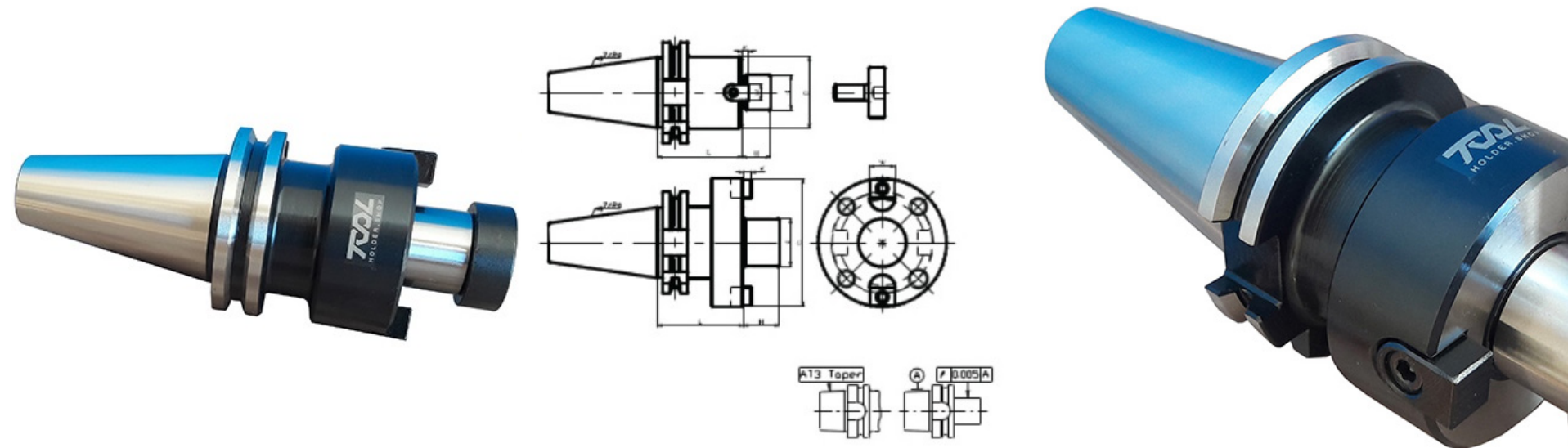
SKU	L (inch)	Ø d (h6)	Ø D	H	K	W	Weight
THS001747	2"	25.4	50	20	5	9.5	1.4
THS006056	2.25"	31.75	60	22	7	12.7	2.8
THS006057	2.4"	38.1	80	25	9	15.9	2.3
THS001758	2"	25.4	50	20	5	9.5	3.3
THS006127	1.5"	31.75	60	22	7	12.7	3.1
THS006128	2.4"	38.1	80	25	9	15.9	4.7
THS006129	2.4"	50.8	100	28	12		5.6

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001747	CAT40 FACE MILL HOLDER OD=(1)" L=(2)"							
	CAT 40 TAPER							
THS001758	CAT50 FACE MILL HOLDER OD=(1)" L=(2)"							
	CAT 50 TAPER							
THS006056	CAT40 FACE MILL HOLDER OD=(1-1/4)" L=(2.25)"							
	CAT 40 TAPER							
THS006057	CAT40 FACE MILL HOLDER OD=(1-1/2)" L=(2.4)"							
	CAT 40 TAPER							

<u>THS006127</u>	CAT50 FACE MILL HOLDER OD=(1- 1/ 4)" L=(1- 1/2)"							
	<u>CAT 50 TAPER</u>							
<u>THS006128</u>	CAT50 FACE MILL HOLDER OD=(1- 1/ 2)" L=(2- 2/ 5)"							
	<u>CAT 50 TAPER</u>							
<u>THS006129</u>	CAT50 FACE MILL HOLDER OD=(2)" L=(2- 2/ 5)"							
	<u>CAT 50 TAPER</u>							

Updated 202302
Tool holder machine interface: CNC MILLING SPINDLE turret, CAT-40, TAPER, ANY

CAT50 FACE MILL HOLDER OD=(3 / 4)" L=(1- 3 / 4)"



SKU	FIG	L	Ø d (h6)	Ø D	H	K	W	
THS006503	1	60	22	48	18	5	10	
THS006501		105						
THS006502		200						
THS006505		60	27	60	20	6	12	
THS006504		120						
THS005430		45	32	72	22	7	14	
THS006506		60						
THS006507		90						
THS006500		2	60	40	80	25	8	16
SKP010441	110							
SKP010442	89.3							
THS006522	1	60	22	48	18	5	10	
THS006521			27	60	20	6	12	
THS006520			32	72	22	7	14	
THS006519			40	80	25	8	16	
SKP010443	2	75		110				
SKP010444				89.3				
SKP010445		60	140	12.5		25.4		
SKP010446			129.1					

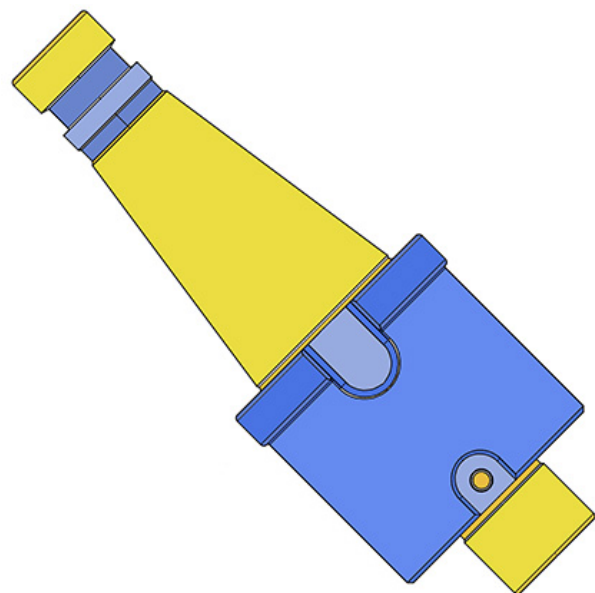
Updated 2021.05.13

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001759	CAT50 FACE MILL HOLDER OD=(3/ 4)" L=(1- 3/ 4)"							
THS001760	CAT50 FACE MILL HOLDER OD=(1- 1/ 4)" L(2)"							
THS001761	CAT50 FACE MILL HOLDER OD=(1- 1/ 2)" L=(2)"							
THS005318	CAT50 FACE MILL HOLDER OD=(1)" L= 55 mm							
THS005429	SK40 FACE MILL HOLDER OD=27 mm L= 40 mm							
THS005430	SK40 FACE MILL HOLDER OD=32 mm L= 45 mm							
THS006500	SK40 FACE MILL HOLDER OD=40 mm L= 60 mm							
THS006501	SK40 FACE MILL HOLDER OD=22 mm L=105 mm							
THS006502	SK40 FACE MILL HOLDER OD=22 mm L=200 mm							
THS006503	SK40 FACE MILL HOLDER OD=22 mm L= 60 mm							
THS006504	SK40 FACE MILL HOLDER OD=27 mm L=120 mm							
THS006505	SK40 FACE MILL HOLDER OD=27 mm L= 60 mm							
THS006506	SK40 FACE MILL HOLDER OD=32 mm L= 60 mm							
THS006507	SK40 FACE MILL HOLDER OD=32 mm L= 90 mm							
THS006519	SK50 FACE MILL HOLDER OD=40 mm L=60 mm							
THS006520	SK50 FACE MILL HOLDER OD=32 mm L=60 mm							
THS006521	SK50 FACE MILL HOLDER OD=27 mm L=60 mm							
THS006522	SK50 FACE MILL HOLDER OD=22 mm L=60 mm							

<u>THS013876</u>	CAT50 FACE MILL HOLDER OD=40 mm L=60 mm							
<u>THS013877</u>	CAT50 FACE MILL HOLDER OD=40 mm L=75 mm							
<u>THS014321</u>	SK40 FACE MILL HOLDER OD=40 mm L= 60 mm F110							
<u>THS014322</u>	SK40 FACE MILL HOLDER OD=40 mm L= 60 mm M89							
<u>THS014323</u>	SK50 FACE MILL HOLDER OD=40 mm L= 75 mm F110							
<u>THS014324</u>	SK50 FACE MILL HOLDER OD=40 mm L= 75 mm M89							
<u>THS014325</u>	SK50 FACE MILL HOLDER OD=60 mm L= 75 mm F140							
<u>THS014326</u>	SK50 FACE MILL HOLDER OD=60 mm L= 75 mm M129							

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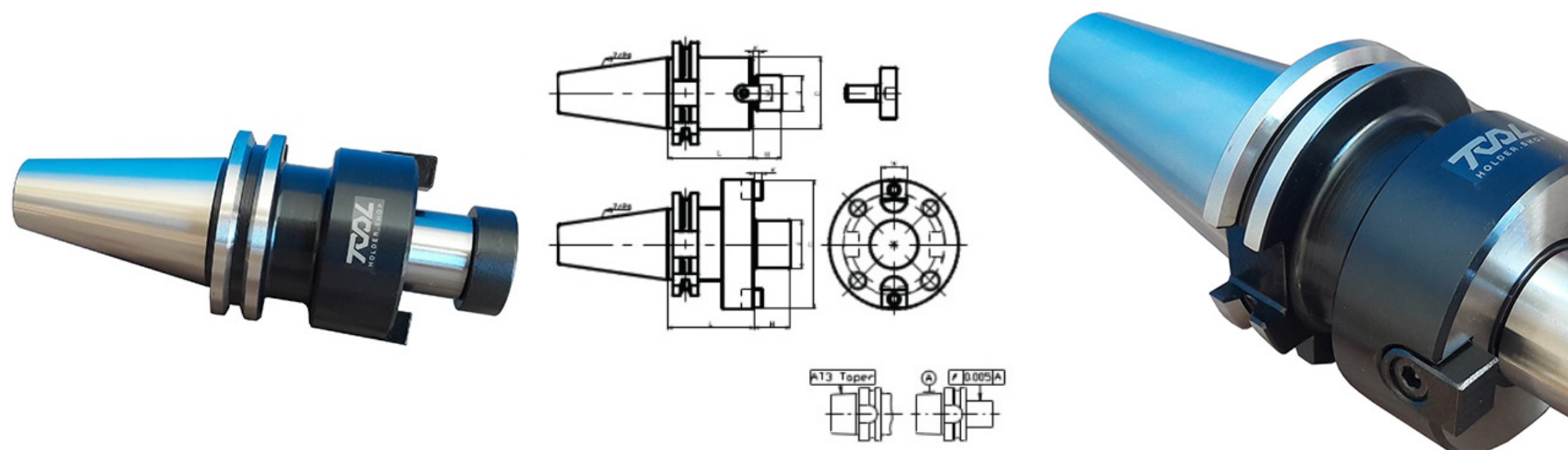
DIN2080-40 FACE MILL HOLDER OD=27 L= 60 mm



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014309	DIN2080-40 FACE MILL HOLDER OD=27 L= 60 mm							
THS014314	DIN2080-40 FACE MILL HOLDER OD=27 L= 20 mm							

Updated 202302

BT40 FACE MILL HOLDER OD=40 mm L= 60 mm M89



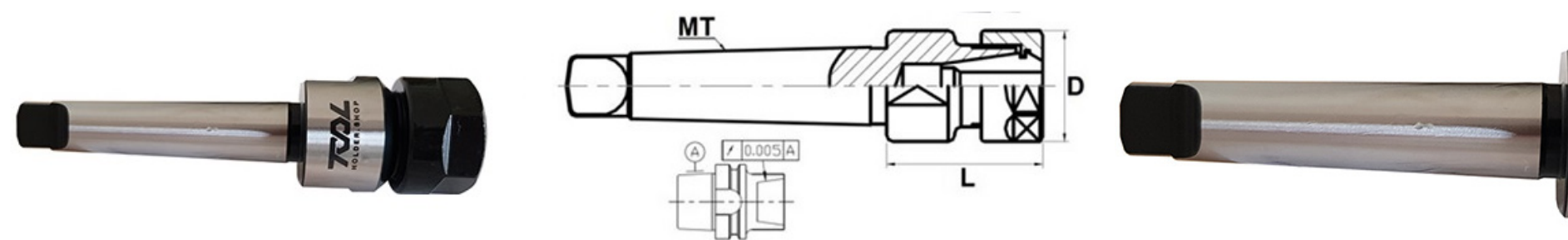
SKU	L	Ø d (h6)	Ø D	Ø d0	H	K	W
SKP024806	60	40	110	66.7	25	8	16
SKP027880			89.3				
SKP010380	75	40	110	66.7	25	8	16
SKP010381			89.3				
SKP010382	75	60	140	101.6	25	12.5	25.4
SKP010383			129.1				

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014200	BT40 FACE MILL HOLDER OD=40 mm L= 60 mm M89							
	BT 40 TAPER							
THS014316	BT40 FACE MILL HOLDER OD=40 mm L= 60 mm F110							
	BT 40 TAPER							
THS014317	BT50 FACE MILL HOLDER OD=40 mm L= 75 mm F110							
	BT 50 TAPER							
THS014318	BT50 FACE MILL HOLDER OD=40 mm L= 75 mm M89							
	BT 50 TAPER							
THS014319	BT50 FACE MILL HOLDER OD=60 mm L= 75 mm F140							
	BT 50 TAPER							

<u>THS014320</u>	BT50 FACE MILL HOLDER OD=60 mm L= 75 mm M129							
	<u>BT 50 TAPER</u>							

Updated 202302
Tool holder machine interface: CNC MILLING SPINDLE turret, BT-40, TAPER, ANY

MTA4 MORSE TAPER COLLET CHUCK ER40 L=70 mm



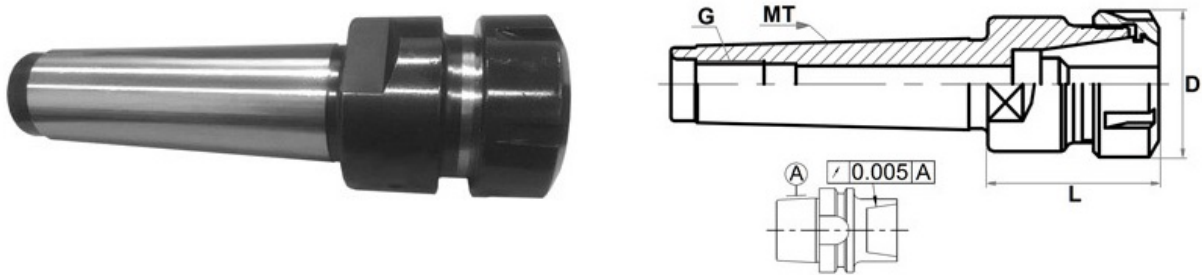
SKU	D Capacity	L	MT (Morse Taper)
THS007267	ER16	40	MT-2
THS013626	ER20	50	
THS007268	ER25	60	
THS007269	ER32	65	
THS007270	ER20	50	MT-3
THS007271	ER25	60	
THS007272	ER32	65	
THS007273	ER25	60	MT-4
THS007274	ER32	65	
THS007192	ER40	70	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007192	MTA4 MORSE TAPER COLLET CHUCK ER40 L=70 mm							
THS007267	MTA2 MORSE TAPER COLLET CHUCK ER16 L=40 mm							

<u>THS007268</u>	MTA2 MORSE TAPER COLLET CHUCK ER25 L=60 mm							
<u>THS007269</u>	MTA2 MORSE TAPER COLLET CHUCK ER32 L=65 mm							
<u>THS007270</u>	MTA3 MORSE TAPER COLLET CHUCK ER20 L=50 mm							
<u>THS007271</u>	MTA3 MORSE TAPER COLLET CHUCK ER25 L=60 mm							
<u>THS007272</u>	MTA3 MORSE TAPER COLLET CHUCK ER32 L=65 mm							
<u>THS007273</u>	MTA4 MORSE TAPER COLLET CHUCK ER25 L=60 mm							
<u>THS007274</u>	MTA4 MORSE TAPER COLLET CHUCK ER32 L=65 mm							
<u>THS013626</u>	MTA2 MORSE TAPER COLLET CHUCK ER20 L=50 mm							

Updated 202302

MTB3 MORSE TAPER COLLET CHUCK ER32 L= 65 mm

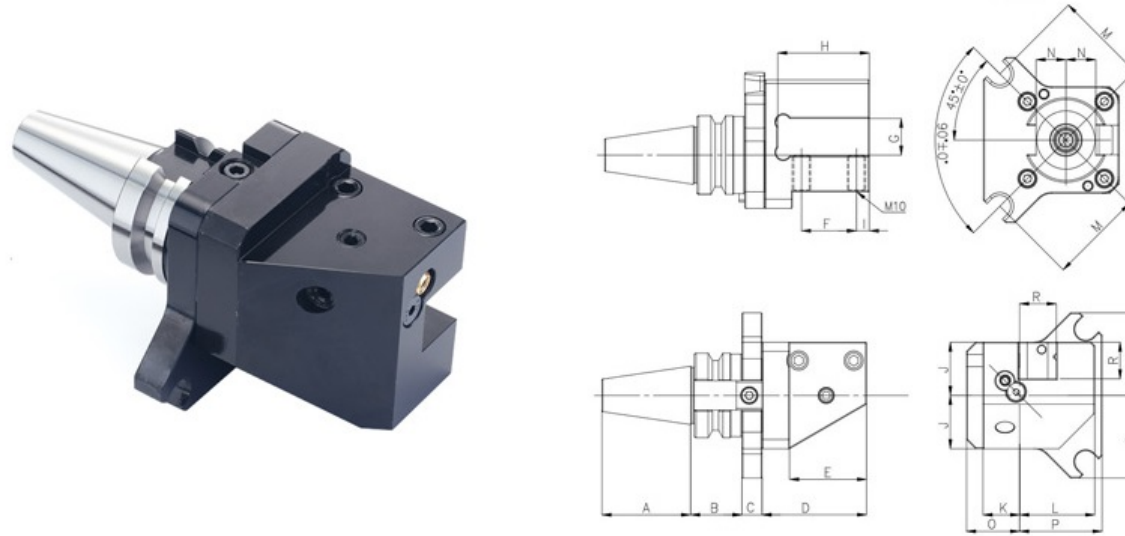


SKU	Ø D	L	MT No.	G
SKP004196	50	65	3	M12
SKP004197	50	65	4	M16 x 2.0
SKP004198	63	80		
SKP004199	63	80	5	M20

The above models do not contain spanners and collets, please order them additionally if necessary.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014210	MTB3 MORSE TAPER COLLET CHUCK ER32 L= 65 mm							
THS014393	MTB4 COLLET CHUCK MORSE TAPER ER32 L= 65 mm							
THS014394	MTB4 COLLET CHUCK MORSE TAPER ER40 L= 80 mm							
THS014739	MTB5 MORSE TAPER COLLET CHUCK ER40 L= 80 mm							

BT30 TURNING HOLDER H=(3/4)" TYPE C1



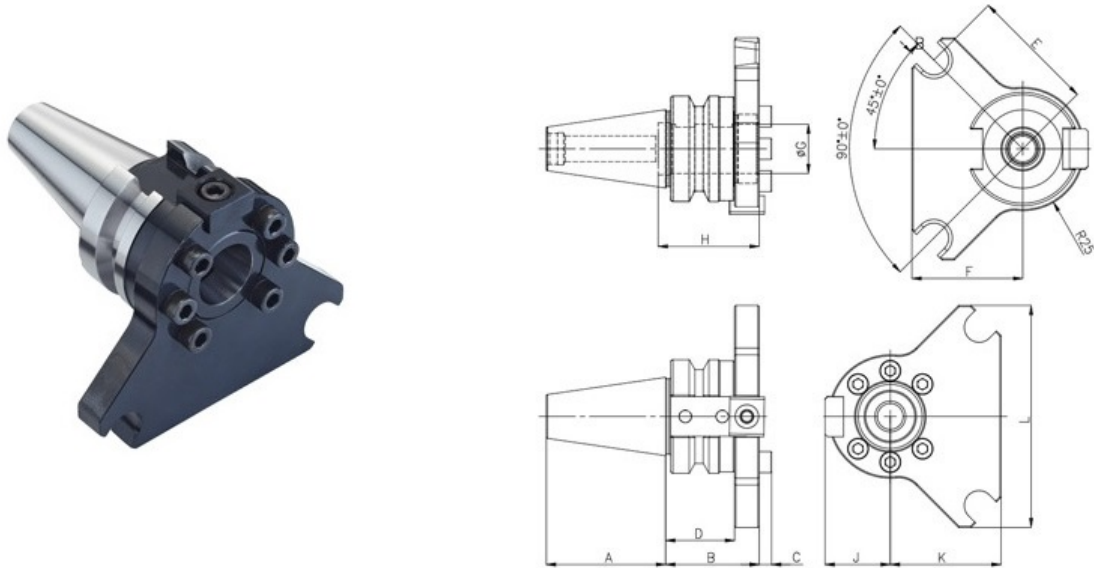
SKU	A	B	C	D	E	F	G	H	I	J	K	L	M	O	P	Q	R	S	Net Weight (kg)
SKP037021	48.4	28	11	57	42	30	19.05	50	7	29	20	41	51	29	45	45	20	45	2
SKP037022	48.4	28	11	57	42	30	20	50	7	29	20	41	51	29	45	45	20	45	2

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014389	BT30 TURNING HOLDER H=(3/4)" TYPE C1							
	BT 30 TAPER							
THS014390	BT30 TURNING HOLDER H=20 mm TYPE C1							
	BT 30 TAPER							

Updated 202302

Tool holder machine interface: Spindle w/double plunger lock turret, BT-30, TAPER, ANY

BT30 TURNING HOLDER H=(3/4)" TYPE E1

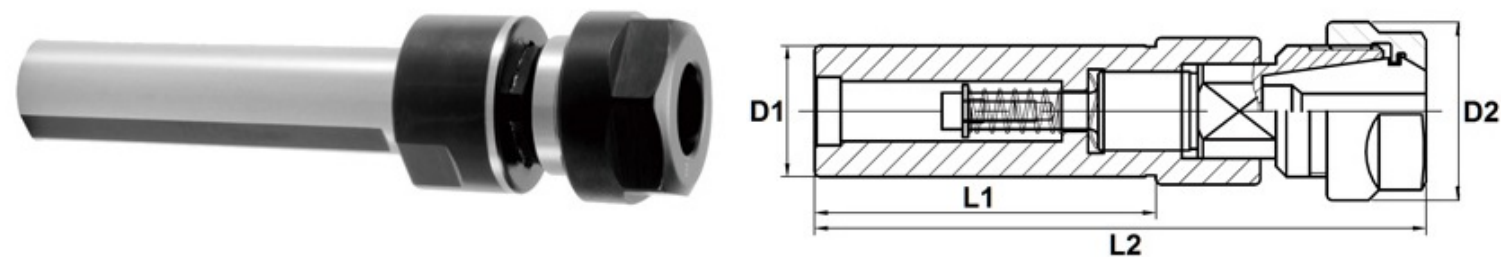


SKU	A	B	C	D	E	F	G	H	I	J	K	Net Weight (kg)
SKP037023	48.4	38	5	28	51	45	19.05	41	26.5	45	90	1
SKP037024	48.4	38	5	28	51	45	20	41	26.5	45	90	1

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014391	BT30 TURNING HOLDER H=(3/4)" TYPE E1							
	BT 30 TAPER							
THS014392	BT30 TURNING HOLDER H=20 mm TYPE E1							
	BT 30 TAPER							

Updated 202302
Tool holder machine interface: Spindle w/double plunger lock turret, BT-30, TAPER, ANY

OD=20 mm SIDE LOCK COMPENSATING TAPPING COLLET CHUCK ER16 L= 80 mm



SKU	Ø D1	L1	Ø D2	L2	Collet
THS001061	20	80	30	133.5	ER16
THS001063			34	134	ER20
THS001064	25	80	30	133.5	ER16
THS001065			34	134	ER20
THS001066			42	148	ER25
SKP013702	32	80	34	134	ER20
THS001067			42	148	ER25
THS001068			50	149	ER32
SKP013703	40	80	42	148	ER25
SKP013704			50	149	ER32
SKP013707	50	80	50	149	ER32

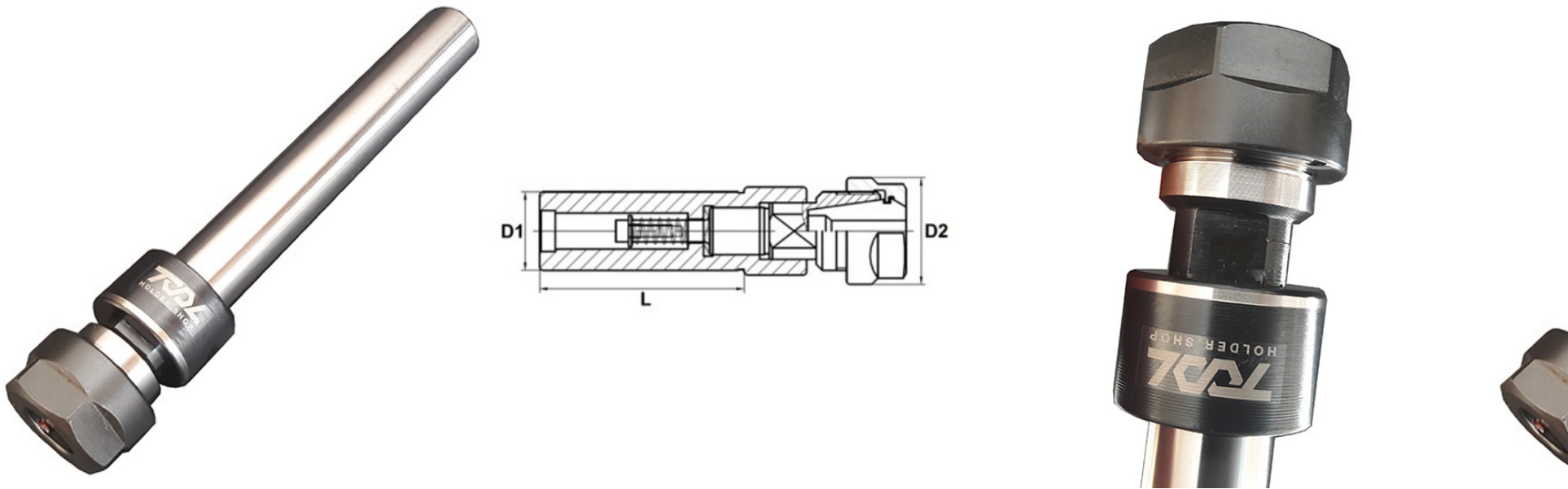
The above models do not contain spanners, collets and pull studs. Please order them additionally if necessary.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001061	OD=20 mm SIDE LOCK COMPENSATING TAPPING COLLET CHUCK ER16 L= 80 mm							

THS001063	OD=20 mm SIDE LOCK COMPENSATING TAPPING COLLET CHUCK ER20 L= 80 mm
THS001064	OD=25 mm CYLINDRICAL SHANK WITH FLAT COMPENSATING TAPPING COLLET CHUCK ER16 L=80 mm
THS001065	OD=25 mm CYLINDRICAL SHANK WITH FLAT COMPENSATING TAPPING COLLET CHUCK ER20 L=80 mm
THS001066	OD=25 mm CYLINDRICAL SHANK WITH FLAT COMPENSATING TAPPING COLLET CHUCK ER25 L=80 mm
THS001067	OD=32 mm SIDE LOCK COMPENSATING TAPPING COLLET CHUCK ER25 L= 80 mm
THS001068	OD=32 mm SIDE LOCK COMPENSATING TAPPING COLLET CHUCK ER32 L= 80 mm
THS006047	OD=16 STRAIGHT SHANK COLLET CHUCK FLOATING ER16M L= 50 mm FOR AUTOMATIC LATHE
THS006078	OD=22 STRAIGHT SHANK COLLET CHUCK FLOATING ER16M L= 85 mm FOR AUTOMATIC LATHE
THS014381	OD=32 mm SIDE LOCK COMPENSATING TAPPING COLLET CHUCK ER20 L= 80 mm
THS014382	OD=40 mm SIDE LOCK COMPENSATING TAPPING COLLET CHUCK ER25 L= 80 mm
THS014383	OD=40 mm SIDE LOCK COMPENSATING TAPPING COLLET CHUCK ER32 L= 80 mm
THS014384	OD=50 mm SIDE LOCK COMPENSATING TAPPING COLLET CHUCK ER32 L= 80 mm

Updated 202302

OD=20 mm COMPENSATING TAPPING COLLET CHUCK ER16 L=130 mm



SKU	Ø D1	L	Ø D2	Collet
THS001122	20	130	30	ER16
THS001175			34	ER20
THS001176	25	130	30	ER16
THS001177			34	ER20
THS001178			42	ER25
THS001179	32	130	42	ER25
THS001180			50	ER32

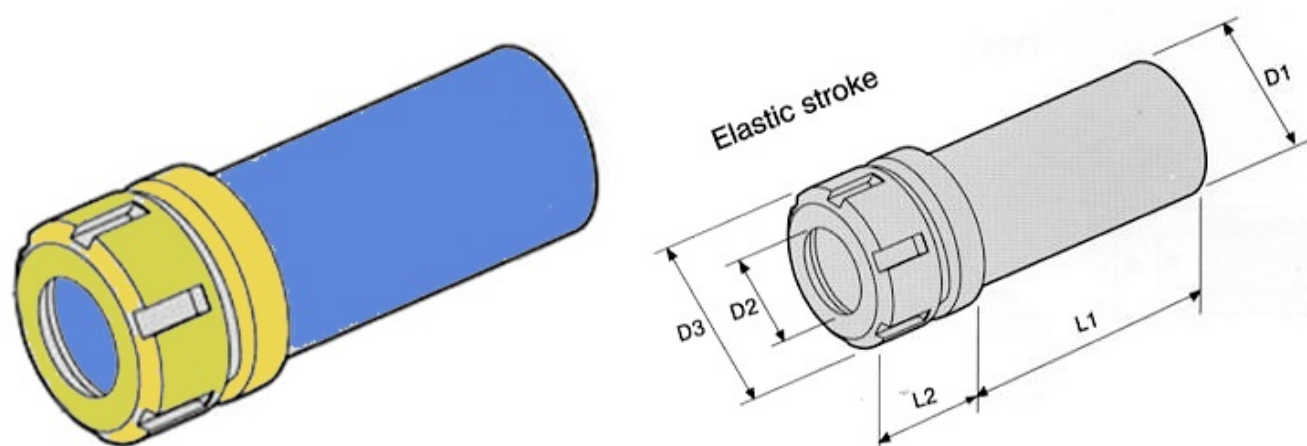
The above models do not contain spanners and collets. Please order them additionally if necessary.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001122	OD=20 mm COMPENSATING TAPPING COLLET CHUCK ER16 L=130 mm							
THS001175	OD=20 mm COMPENSATING TAPPING COLLET CHUCK ER20 L=130 mm							
THS001176	OD=25 mm COMPENSATING TAPPING COLLET CHUCK ER16 L=130 mm							

<u>THS001177</u>	OD=25 mm COMPENSATING TAPPING COLLET CHUCK ER20 mm L=130 mm						
<u>THS001178</u>	OD=25 mm COMPENSATING TAPPING COLLET CHUCK ER32 L=130 mm						
<u>THS001179</u>	OD=32 mm COMPENSATING TAPPING COLLET CHUCK ER25 L=130 mm						
<u>THS001180</u>	OD=32 mm COMPENSATING TAPPING COLLET CHUCK ER32 L=130 mm						

Updated 202302

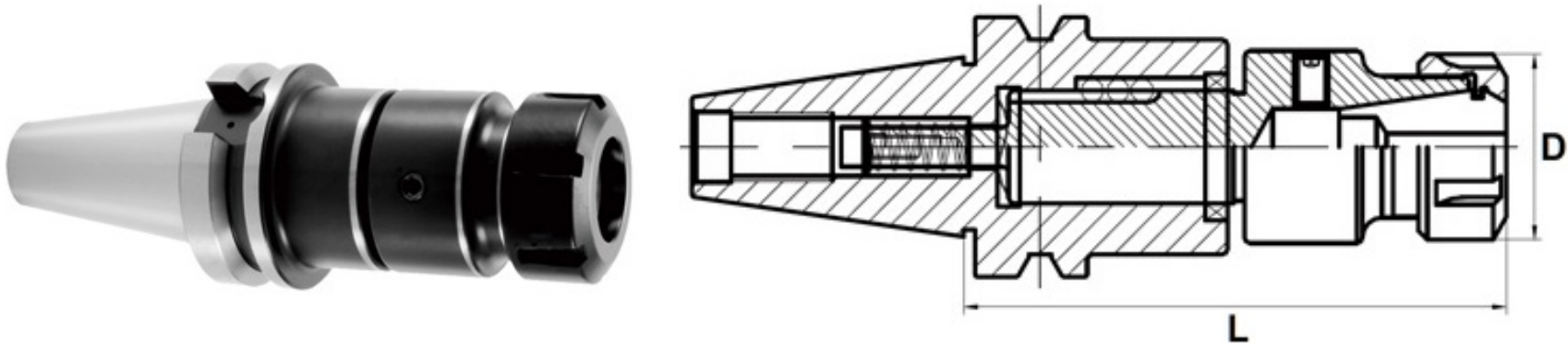
OD=30 mm TAPPING COMPENSATING CHUCK ELASTIC STROKE ER16



SKU	D	X Capacity	S	A	B	D1
SKP007586	25	1-10 ER16	30	70.5	30	30
SKP007587	32	1-13 ER20	35	65	40	37
SKP007588	40	1-16 ER25	42	75	43	45
SKP007589	50	2-20 ER32	50	85	48	55

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014750	OD=30 mm TAPPING COMPENSATING CHUCK ELASTIC STROKE ER16							
THS014751	OD=37 mm TAPPING COMPENSATING CHUCK ELASTIC STROKE ER20							
THS014753	OD=45 mm TAPPING COMPENSATING CHUCK ELASTIC STROKE ER25							
THS014754	OD=55 mm TAPPING COMPENSATING CHUCK ELASTIC STROKE ER32							

SK40 COLLET CHUCK ER32 L= 70 mm G=2.5 RPM=20000



SKU	L	Ø D	Collet
THS005329	90	30	ER16
THS005330	100	34	ER20
SKP004363	90	30	ER16
SKP002256	100	34	ER20
THS006092	110	42	ER25
THS006211	120	50	ER32
SKP004367	90	30	ER16
SKP004368	100	34	ER20
SKP004369	110	42	ER25
SKP004370	120	50	ER32
THS006220	200	50	ER32

The above models do not contain spanners, collets and pull studs. Please order them additionally if necessary.

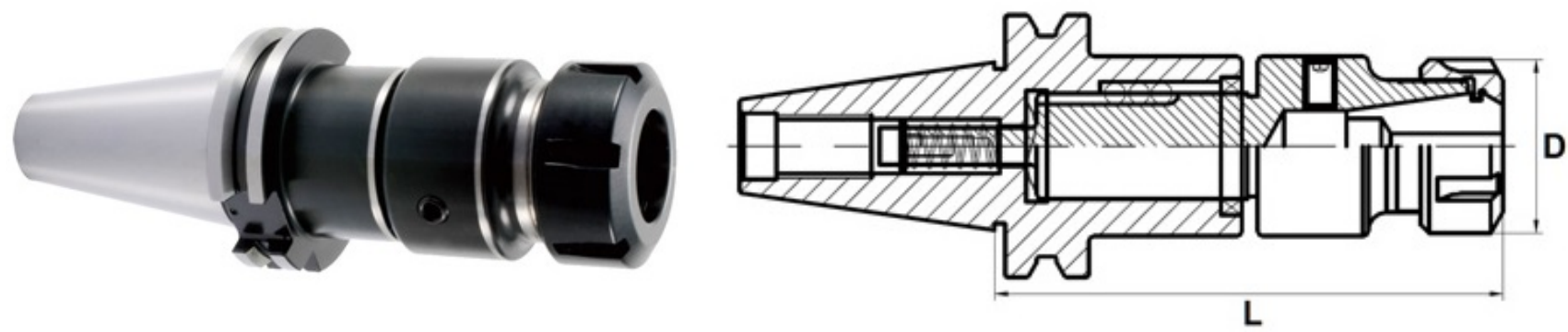
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003690	SK40 COLLET CHUCK ER32 L= 70 mm G=2.5 RPM=20000							

<u>THS005329</u>	BT30 TAP HOLDER ER16 L=90 mm							
	<u>BT 30 TAPER</u>							
<u>THS005330</u>	BT30 TAP HOLDER ER20 L=100 mm							
	<u>BT 30 TAPER</u>							
<u>THS014205</u>	BT40 COLLET CHUCK TAPPING ER16 L= 90 mm							
	<u>BT 40 TAPER</u>							
<u>THS014206</u>	BT40 COLLET CHUCK TAPPING ER20 L=100 mm							
	<u>BT 40 TAPER</u>							
<u>THS014351</u>	BT40 COLLET CHUCK TAPPING ER25 L=110 mm							
	<u>BT 40 TAPER</u>							
<u>THS014352</u>	BT40 COLLET CHUCK TAPPING ER32 L=120 mm							
	<u>BT 40 TAPER</u>							
<u>THS014356</u>	BT50 COLLET CHUCK TAPPING ER16 L= 90 mm							
	<u>BT 50 TAPER</u>							
<u>THS014357</u>	BT50 COLLET CHUCK TAPPING ER20 L=100 mm							
	<u>BT 50 TAPER</u>							
<u>THS014358</u>	BT50 COLLET CHUCK TAPPING ER25 L=110 mm							
	<u>BT 50 TAPER</u>							
<u>THS014359</u>	BT50 COLLET CHUCK TAPPING ER32 L=120 mm							
	<u>BT 50 TAPER</u>							
<u>THS014360</u>	BT50 COLLET CHUCK TAPPING ER32 L=200 mm							
	<u>BT 50 TAPER</u>							

Updated 202302

SK30 COMPENSATING TAPPING CHUCK ER16 L= 90 mm



SKU	L	Ø D	Collet
SKP004379	70	30	ER16
SKP004380	90	34	ER20
THS006093	100	42	ER25
THS006210	110	50	ER32
SKP004383	90	30	ER16
SKP004384	90	34	ER20
SKP004385	90	42	ER25
THS006209	100	50	ER32

The above models do not contain spanners, collets and pull studs. Please order them additionally if necessary.

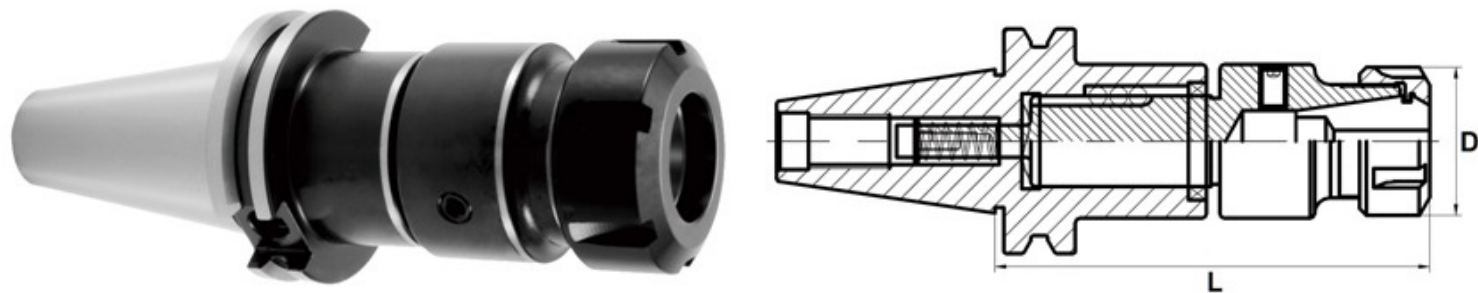
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS005930	SK30 COMPENSATING TAPPING CHUCK ER16 L= 90 mm							
	VDI 50 SPUR-IT							
THS014372	SK40 COLLET CHUCK TAPPING ER16 L= 70 mm							
THS014374	SK40 COLLET CHUCK TAPPING ER20 L= 90 mm							

THS014375	SK40 COLLET CHUCK TAPPING ER25 L=100 mm						
THS014376	SK40 COLLET CHUCK TAPPING ER32 L=110 mm						
THS014377	SK50 COLLET CHUCK TAPPING ER16 L= 90 mm						
THS014378	SK50 COLLET CHUCK TAPPING ER20 L= 90 mm						
THS014379	SK50 COLLET CHUCK TAPPING ER25 L= 90 mm						
THS014380	SK50 COLLET CHUCK TAPPING ER32 L=100 mm						

Updated 202302
Tool holder machine interface: N/S turret, VDI-50, SPUR-IT, ANY

CAT40 COMPENSATING TAPPING CHUCK ER32 L=111 mm



SKU	L	Ø D	Collet
SKP004375	70	30	ER16
THS006554	90	34	ER20
THS006093	100	42	ER25
THS006210	110	50	ER32
SKP004375	90	30	ER16
SKP004376	90	34	ER20
SKP004377	90	42	ER25
THS006209	100	50	ER32

The above models do not contain spanners, collets and pull studs. Please order them additionally if necessary.

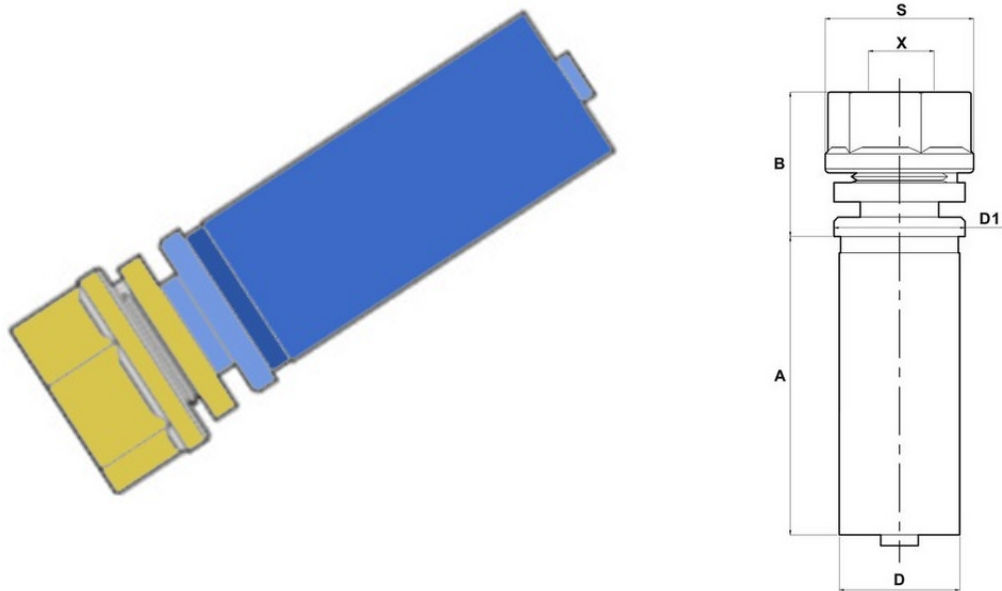
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001777	CAT40 COMPENSATING TAPPING CHUCK ER32 L=111 mm							
THS001778	CAT40 COMPENSATING TAPPING CHUCK ER40 L=136 mm							
THS001779	CAT40 COMPENSATING TAPPING CHUCK ER20 L= 96 mm							

<u>THS001780</u>	CAT40 COMPENSATING TAPPING CHUCK ER16M L= 95 mm							
<u>THS001781</u>	CAT40 COMPENSATING TAPPING CHUCK ER16 L= 95 mm							
<u>THS001782</u>	CAT40 COMPENSATING TAPPING CHUCK ER25 L=100 mm							
<u>THS006554</u>	CAT40 COLLET CHUCK TAPPING ER20 L= 90 mm							
	<u>CAT 40 TAPER</u>							
<u>THS014363</u>	CAT40 COLLET CHUCK TAPPING ER16 L= 70 mm							
	<u>CAT 40 TAPER</u>							
<u>THS014364</u>	CAT40 COLLET CHUCK TAPPING ER25 L=100 mm							
	<u>CAT 40 TAPER</u>							
<u>THS014365</u>	CAT40 COLLET CHUCK TAPPING ER32 L=110 mm							
	<u>CAT 40 TAPER</u>							
<u>THS014366</u>	CAT50 COLLET CHUCK TAPPING ER16 L= 90 mm							
	<u>CAT 50 TAPER</u>							
<u>THS014367</u>	CAT50 COLLET CHUCK TAPPING ER20 L= 90 mm							
	<u>CAT 50 TAPER</u>							
<u>THS014368</u>	CAT50 COLLET CHUCK TAPPING ER25 L= 90 mm							
	<u>CAT 50 TAPER</u>							
<u>THS014369</u>	CAT50 COLLET CHUCK TAPPING ER32 L=100 mm							
	<u>CAT 50 TAPER</u>							

Updated 202302

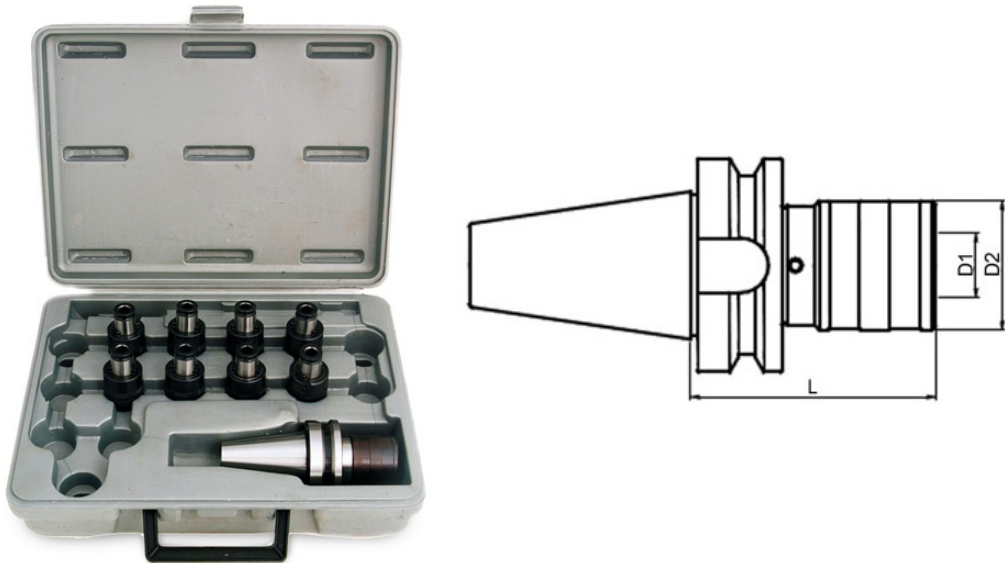
OD=25 mm TAPPING CHUCK ER16 L= 30 mm



SKU	D	X Capacity	S	A	B	D1
SKP009000	25	1~10 ER16	30	70.5	30	30
SKP008999	32	1~13 ER20	35	65	40	37
SKP008998	40	1~16 ER25	42	75	43	45
SKP009001	50	2~20 ER32	50	85	48	55

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014385	OD=25 mm TAPPING CHUCK ER16 L= 30 mm							
THS014386	OD=32 mm TAPPING CHUCK ER20 L= 40 mm							
THS014387	OD=40 mm TAPPING CHUCK ER25 L= 43 mm							
THS014388	OD=50 mm TAPPING CHUCK ER32 L= 48 mm							

BT30 TAPPING CHUCK SET M3-M12 L= 67 mm



SKU	Tapping Range	L	Ø D1	Ø D2	Dilation length		Collet type
					Compression	Extension	
SKP004014	M3-M12	67	19	39	7.5	7.5	TC312 / TC312L / TC312R
SKP004015	M8-M20	94	31	55	12.5	12.5	TC820 / TC820L / TC820R
SKP004016	M3-M12	72	19	39	7.5	7.5	TC312 / TC312L / TC312R
SKP004017	M8-M20	94	31	55	12.5	12.5	TC820 / TC820L / TC820R
SKP004018	M3-M12	83	19	39	7.5	7.5	TC312 / TC312L / TC312R
SKP004019	M8-M20	105	31	55	12.5	12.5	TC820 / TC820L / TC820R
SKP037004	M3-M12	120	19	39	7.5	7.5	TC312 / TC312L / TC312R
SKP037005	M8-M20	135	31	55	12.5	12.5	TC820 / TC820L / TC820R

• The whole set or one of them can be ordered separately. If you need whole set, please choose type.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014349	BT30 TAPPING CHUCK SET M3-M12 L= 67 mm							
	BT 30 TAPER							
THS014350	BT30 TAPPING CHUCK SET M8-M20 L= 94 mm							
	BT 30 TAPER							

<u>THS014353</u>	BT40 TAPPING CHUCK SET M3-M12 L= 72 mm							
	<u>BT 40 TAPER</u>							
<u>THS014355</u>	BT40 TAPPING CHUCK SET M8-M20 L= 94 mm							
	<u>BT 40 TAPER</u>							
<u>THS014361</u>	BT50 TAPPING CHUCK SET M3-M12 L= 83 mm							
	<u>BT 50 TAPER</u>							
<u>THS014362</u>	BT50 TAPPING CHUCK SET M8-M20 L=105 mm							
	<u>BT 50 TAPER</u>							
<u>THS014370</u>	HSK63A TAPPING CHUCK SET M3-M13 L=120 mm							
<u>THS014371</u>	HSK63A TAPPING CHUCK SET M8-M20 L=135 mm							

Updated 202302
Tool holder machine interface: CNC MILLING SPINDLE turret, BT-30, TAPER, ANY

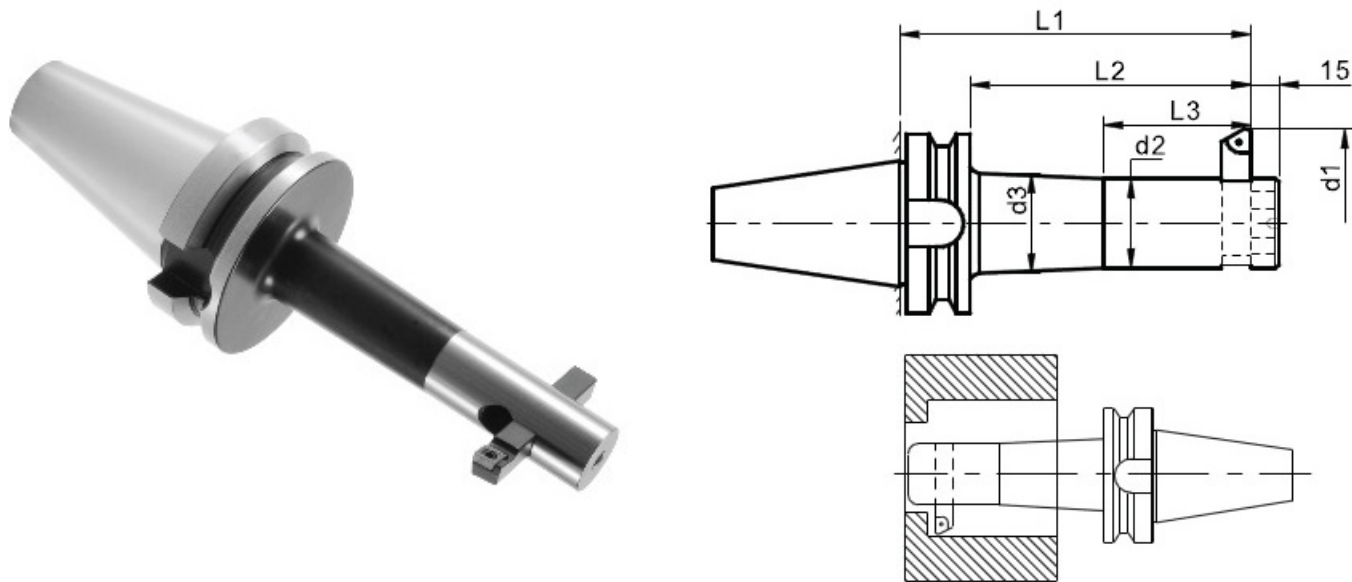
ISO30 NO SLOT COMPENSATING CHUCK ER16E L=90 mm



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007425	ISO30 NO SLOT COMPENSATING CHUCK ER16E L=90 mm							

Updated 202302

BT40 ROUGH BORING BAR HOLDER 90 DEGREES INSERT TYPE RANGE 50-90 mm L=165 mm



SKU	L		d2	d3	L2	L3	W	T	Weight (kg)
	Min Machining diameter	Max Machining diameter							
SKP010746	25	52	20	22	90	35	8	M6	1.2
SKP010747	38	70	30	33	120	55		M8	1.7
SKP010748	50	90	40	44	135	70	13	M10	2.5
SKP010749	62	115	50	56	150	80	16		3.6
SKP010750	90	150	75	-	150	115	19	M12	5.9
SKP010751	25	52	20	22	92	35	8	M6	4.3
SKP010752	38	70	30	32	137	55	10	M8	4.9
SKP010753	50	90	40	44	137	70	13	M10	5.5
SKP010754	50	90	40	44	197	70			5.8
SKP010755	62	115	50	56	152	80	16		6.4
SKP010756	62	115	50	56	227	80			7.8
SKP010757	72	135	60	66	152	95	19		7.3
SKP010758	72	135	60	66	242	95			9.6

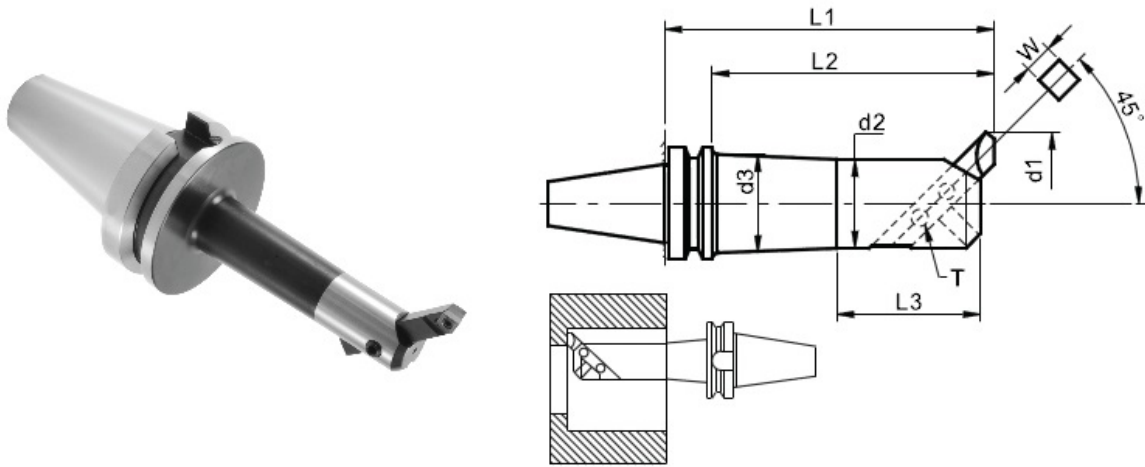
SKP010759	90	150	75	80	167	115	25	M12	9.7
SKP010760	90	150	75	80	257	115			12.8
SKP010761	105	190	90	90	-	-			11.4
SKP010762	105	190	90	94	-	135			15.7
SKP010763	130	260	110	-	-	60			14.1

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014498	BT40 ROUGH BORING BAR HOLDER 90 DEGREES INSERT TYPE RANGE 50-90 mm L=165 mm							
	BT 40 TAPER							
THS014499	BT40 ROUGH BORING BAR HOLDER 90 DEGREES INSERT TYPE RANGE 62-115 mm L=180 mm							
	BT 40 TAPER							
THS014500	BT40 ROUGH BORING BAR HOLDER 90 DEGREES INSERT TYPE RANGE 90-150 mm L=180 mm							
	BT 40 TAPER							
THS014516	BT50 INSERTED TYPE ROUGH BORING HOLDER ID=105-190 mm L=195							
	BT 50 TAPER							
THS014517	BT50 INSERTED TYPE ROUGH BORING HOLDER ID=105-190 mm L=285							
	BT 50 TAPER							
THS014518	BT50 INSERTED TYPE ROUGH BORING HOLDER ID=130-260 mm L=255							
	BT 50 TAPER							
THS014519	BT50 INSERTED TYPE ROUGH BORING HOLDER ID= 25- 52 mm L=135							
	BT 50 TAPER							
THS014520	BT50 INSERTED TYPE ROUGH BORING HOLDER ID= 38- 70 mm L=180							
	BT 50 TAPER							
THS014521	BT50 INSERTED TYPE ROUGH BORING HOLDER ID= 50- 90 mm L=180							
	BT 50 TAPER							
THS014522	BT50 INSERTED TYPE ROUGH BORING HOLDER ID= 50- 90 mm L=240							
	BT 50 TAPER							
THS014523	BT50 INSERTED TYPE ROUGH BORING HOLDER ID= 62-115 mm L=195							
	BT 50 TAPER							
THS014524	BT50 INSERTED TYPE ROUGH BORING HOLDER ID= 62-115 mm L=270							
	BT 50 TAPER							
THS014525	BT50 INSERTED TYPE ROUGH BORING HOLDER ID= 72-135 mm L=195							
	BT 50 TAPER							
THS014526	BT50 INSERTED TYPE ROUGH BORING HOLDER ID= 72-135 mm L=285							
	BT 50 TAPER							
THS014527	BT50 INSERTED TYPE ROUGH BORING HOLDER ID= 90-150 mm L=210							
	BT 50 TAPER							
THS014528	BT50 INSERTED TYPE ROUGH BORING HOLDER ID= 90-150 mm L=300							
	BT 50 TAPER							

THS015472	BT40 ROUGH BORING BAR HOLDER 90 DEGREES INCERT TYPE RANGE 25-52 mm L=120 mm							
	BT 40 TAPER							
THS015473	BT40 ROUGH BORING BAR HOLDER 90 DEGREES INCERT TYPE RANGE 38-70 mm L=150 mm							
	BT 40 TAPER							

Updated 202302
Tool holder machine interface: CNC MILLING SPINDLE turret, BT-40, TAPER, ANY

BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID=105-160 mm L=195



SKU	L		d2	d3	L2	L3	W	T	Weight (kg)
	Min. Machining diameter	Max. Machining diameter							
SKP010723	29	38	20	22	90	35	8	M6	1.2
SKP010724	30	42	24	26	120	40			1.4
SKP010725	38	52	30	33	135	50	10	M8	1.7
SKP010726	42	56	34	37		65	13		M10
SKP010727	50	65	40	44			16	2.3	
SKP010728	62	90	50	56	150	80	19	M12	
SKP010729	72	110	60	-		95	3.9		
SKP010730	90	125	75	-		110	5.2		
SKP010731	25	38	20	22	92	35	8	M6	4.2
SKP010732	30	42	24	26	122	40			4.4
SKP010733	38	52	30	33	137	50	10	M8	4.8
SKP010734	42	56	34	37	167	60			5.0

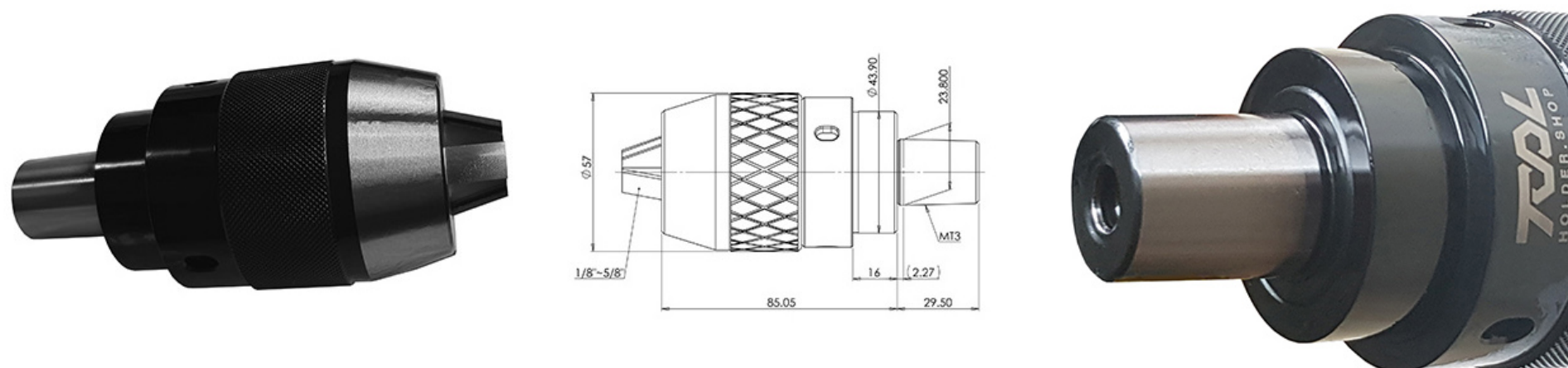
SKP010735	50	65	40	44	137	65	13	M10	5.3
SKP010736	50	65	40	44	197	65			5.7
SKP010737	62	90	50	56	152	80	16		6.2
SKP010738	62	90	50	56	227	80			7.6
SKP010739	72	110	60	66	152	95	19		7.0
SKP010740	72	110	60	66	242	95			9.3
SKP010741	90	125	75	80	167	110		M12	9.2
SKP010742	90	125	75	80	257	110	12.3		
SKP010743	105	160	90	-	-	-	25		10.7
SKP010744	105	160	90	94	-	130			15.0
SKP010745	130	190	110	-	-	120			14.5

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014501	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID=105-160 mm L=195							
	BT 50 TAPER							
THS014502	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID=105-160 mm L=285							
	BT 50 TAPER							
THS014503	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID=130-190 mm L=255							
	BT 50 TAPER							
THS014504	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 25- 38 mm L=135							
	BT 50 TAPER							
THS014505	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 30- 42 mm L=165							
	BT 50 TAPER							
THS014506	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 38- 52 mm L=180							
	BT 50 TAPER							
THS014507	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 42- 56 mm L=210							
	BT 50 TAPER							
THS014508	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 50- 65 mm L=180							
	BT 50 TAPER							
THS014509	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 50- 65 mm L=240							
	BT 50 TAPER							
THS014510	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 62- 90 mm L=195							
	BT 50 TAPER							
THS014511	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 62- 90 mm L=270							
	BT 50 TAPER							
THS014512	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 72-110 mm L=195							
	BT 50 TAPER							
THS014513	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 72-110 mm L=285							
	BT 50 TAPER							

THS014514	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 90-125 mm L=210							
	BT 50 TAPER							
THS014515	BT50 INSERTED TYPE ROUGH BORING HOLDER SLANT 45 DEGREE ID= 90-125 mm L=300							
	BT 50 TAPER							
THS015463	BT40 ROUGH BORING BAR HOLDER 45 DEGREES INCERT TYPE RANGE 25-38 mm L=120 mm							
	BT 40 TAPER							
THS015465	BT40 ROUGH BORING BAR HOLDER 45 DEGREES INCERT TYPE RANGE 30-42 mm L=150 mm							
	BT 40 TAPER							
THS015466	BT40 ROUGH BORING BAR HOLDER 45 DEGREES INCERT TYPE RANGE 38-52 mm L=165 mm							
	BT 40 TAPER							
THS015467	BT40 ROUGH BORING BAR HOLDER 45 DEGREES INCERT TYPE RANGE 42-56 mm L=165 mm							
	BT 40 TAPER							
THS015468	BT40 ROUGH BORING BAR HOLDER 45 DEGREES INCERT TYPE RANGE 50-65 mm L=165 mm							
	BT 40 TAPER							
THS015469	BT40 ROUGH BORING BAR HOLDER 45 DEGREES INCERT TYPE RANGE 62-90 mm L=180 mm							
	BT 40 TAPER							
THS015470	BT40 ROUGH BORING BAR HOLDER 45 DEGREES INCERT TYPE RANGE 72-110 mm L=180 mm							
	BT 40 TAPER							
THS015471	BT40 ROUGH BORING BAR HOLDER 45 DEGREES INCERT TYPE RANGE 90-125 mm L=180 mm							
	BT 40 TAPER							

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Tool holder machine interface: CNC MILLING SPINDLE turret, BT-50, TAPER, ANY

MT3 KEYLESS DRILL CHUCK KPU TYPE MAX 16 mm



SKU	Claming Capacity	A	B	Ø C	Ø D	E
SKP003709	0.5~8 mm	90	82.5	30	35	M6x1.0
SKP003710	0.5~13 mm	101	76	30	56	M8x1.25
SKP003711	1/64"~1/2"	118	106	38		
THS007458	3~16 mm	128	115	43	56	M8x1.25

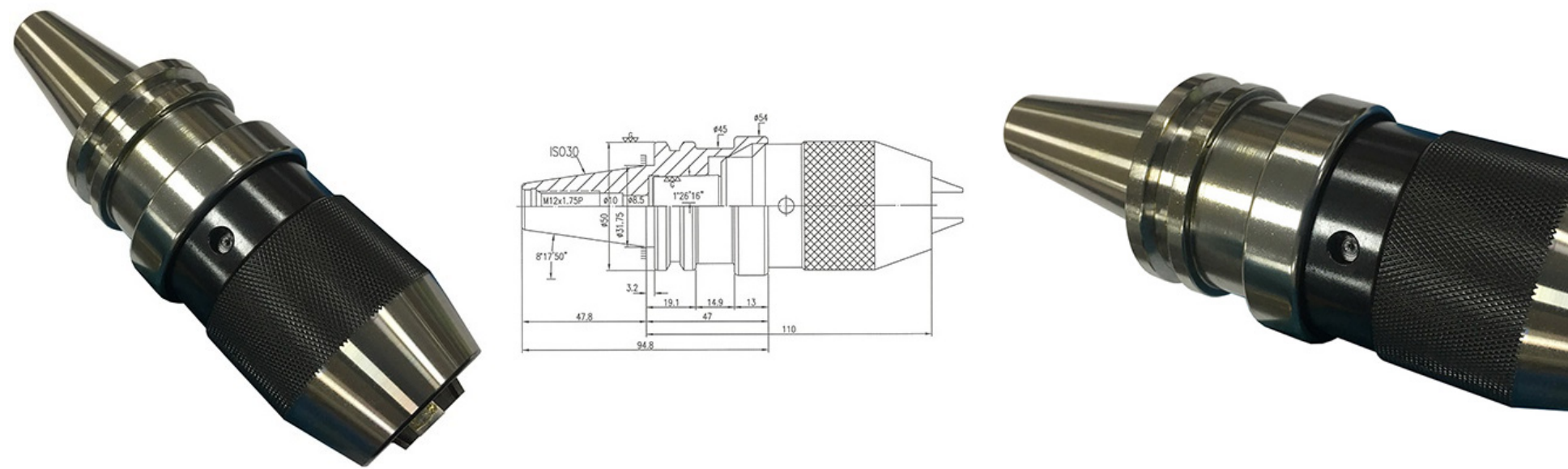
Run-out accuracy and torque inspection				
Type	Ø d	L	Max Run-out	(kgf/cm)
KPU08	3	35	0.05	160
	6			
	8	50		
KPU13	5	55	0.05	320
	10			
	13	75		
KPU16	5	55	0.05	480
	10			
	16	80		

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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007458	MT3 KEYLESS DRILL CHUCK KPU TYPE MAX 16 mm							
THS014745	MT2 MORSE TAPER KEYLESS DRILL CHUCK MAX ID= 8 mm TYPE KPU							
THS014746	MT2 MORSE TAPER KEYLESS DRILL CHUCK MAX ID=13 mm TYPE KPU							
THS014747	MT3 MORSE TAPER KEYLESS DRILL CHUCK MAX ID=13 mm TYPE KPU							

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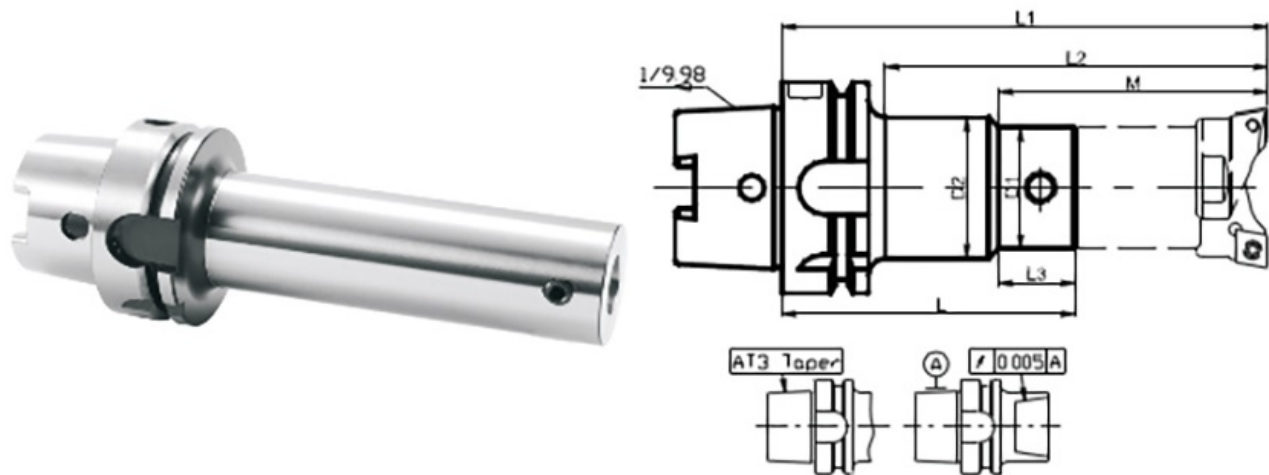
ISO30 KEYLESS DRILL CHUCK NO SLOT SPU13-110



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007330	ISO30 KEYLESS DRILL CHUCK NO SLOT SPU13-110							

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HSK63A BORING HEAD HOLDER D= 23 mm L=100 mm



SKU	Ø D1	Ø D2	M	L	L1	L2	L3	Weight
THS003615	23	36	100	100	140	109	60	0.8
THS003616	29		114	100	145	114		1.0
THS003617		40	121	125	170	139	76	1.2
THS003618	37		128	100	155	129		1.2
THS003619			149	125	180	149		1.4
THS003621	48		129	100	160	129		1.5
THS003620			153	125	185	153		1.8
THS003623	60		144	100	175	144		1.7
THS003622			169	125	200	169		2.2
THS003624	23	36	100	125	165	131	60	2.3
THS003625	29	40	121	125	170	136	76	2.5
THS003627			121	150	195	161		2.7

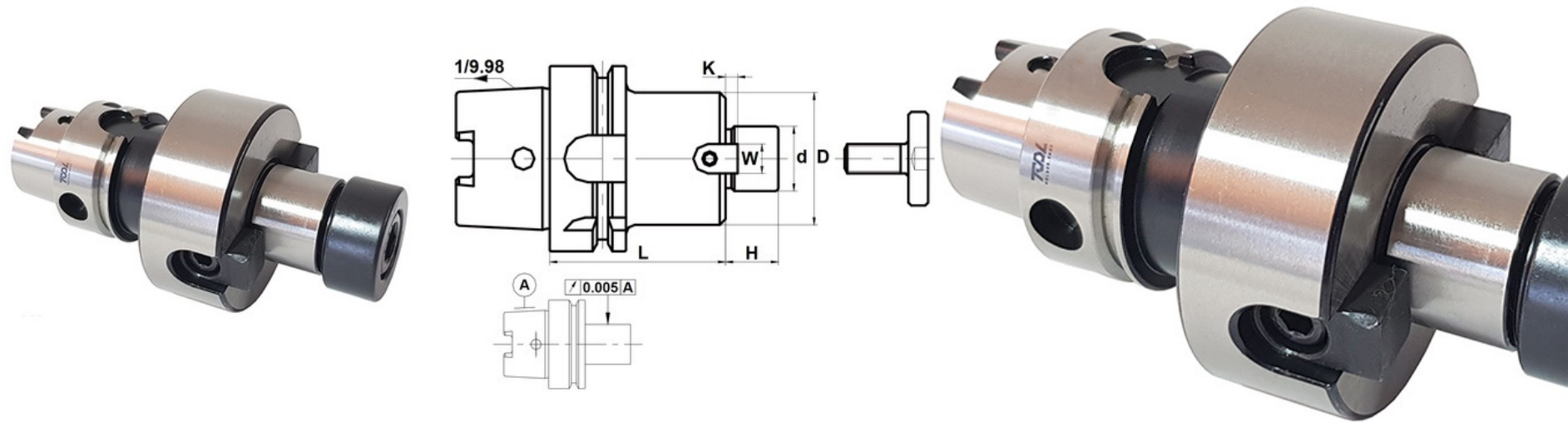
THS003629	37		121	100	155	121	2.5	
THS003628			146	125	180	146		2.7
THS003630			171	150	205	171		2.9
THS003634	48		126	100	210	126	2.8	
THS003633			176	150	210	176	3.4	
THS003632			226	200	260	22	4.1	
THS003631	60		191	150	225	191	4.2	
THS003636			241	200	275	241	5.3	
THS003635			291	250	325	291	6.5	
THS003637	80		206	150	240	206	5.7	
THS003639			256	200	290	256	7.8	
THS003638			306	250	340	306	8.1	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003615	HSK63A BORING HEAD HOLDER D= 23 mm L=100 mm							
THS003616	HSK63A BORING HEAD HOLDER D= 29 mm L=100 mm							
THS003617	HSK63A BORING HEAD HOLDER D= 29 mm L=125 mm							
THS003618	HSK63A BORING HEAD HOLDER D= 37 mm L=100 mm							
THS003619	HSK63A BORING HEAD HOLDER D= 37 mm L=125 mm							
THS003620	HSK63A BORING HEAD HOLDER D= 48 mm L=125 mm							
THS003621	HSK63A BORING HEAD HOLDER D= 48 mm L=100 mm							
THS003622	HSK63A BORING HEAD HOLDER D= 60 mm L=125 mm							
THS003623	HSK63A BORING HEAD HOLDER D= 60 mm L=100 mm							
THS003624	HSK100A BORING HEAD HOLDER ECK1 D= 23 mm L=125 mm							
THS003625	HSK100A BORING HEAD HOLDER ECK2 D= 29 mm L=125 mm							
THS003627	HSK100A BORING HEAD HOLDER ECK2 D= 29 mm L=150 mm							

<u>THS003628</u>	HSK100A BORING HEAD HOLDER ECK3 D= 37 mm L=125 mm						
<u>THS003629</u>	HSK100A BORING HEAD HOLDER ECK3 D= 37 mm L=100 mm						
<u>THS003630</u>	HSK100A BORING HEAD HOLDER ECK3 D= 37 mm L=150 mm						
<u>THS003631</u>	HSK100A BORING HEAD HOLDER ECK5 D= 60 mm L=150 mm						
<u>THS003632</u>	HSK100A BORING HEAD HOLDER ECK4 D= 48 mm L=200 mm						
<u>THS003633</u>	HSK100A BORING HEAD HOLDER ECK4 D= 48 mm L=150 mm						
<u>THS003634</u>	HSK100A BORING HEAD HOLDER ECK4 D= 48 mm L=100 mm						
<u>THS003635</u>	HSK100A BORING HEAD HOLDER ECK5 D= 60 mm L=250 mm						
<u>THS003636</u>	HSK100A BORING HEAD HOLDER ECK5 D= 60 mm L=200 mm						
<u>THS003637</u>	HSK100A BORING HEAD HOLDER ECK6 D= 80 mm L=150 mm						
<u>THS003638</u>	HSK100A BORING HEAD HOLDER ECK6 D= 80 mm L=250 mm						
<u>THS003639</u>	HSK100A BORING HEAD HOLDER ECK6 D= 80 mm L=200 mm						

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HSK63A FACE MILL HOLDER OD=(1)" L=120 mm



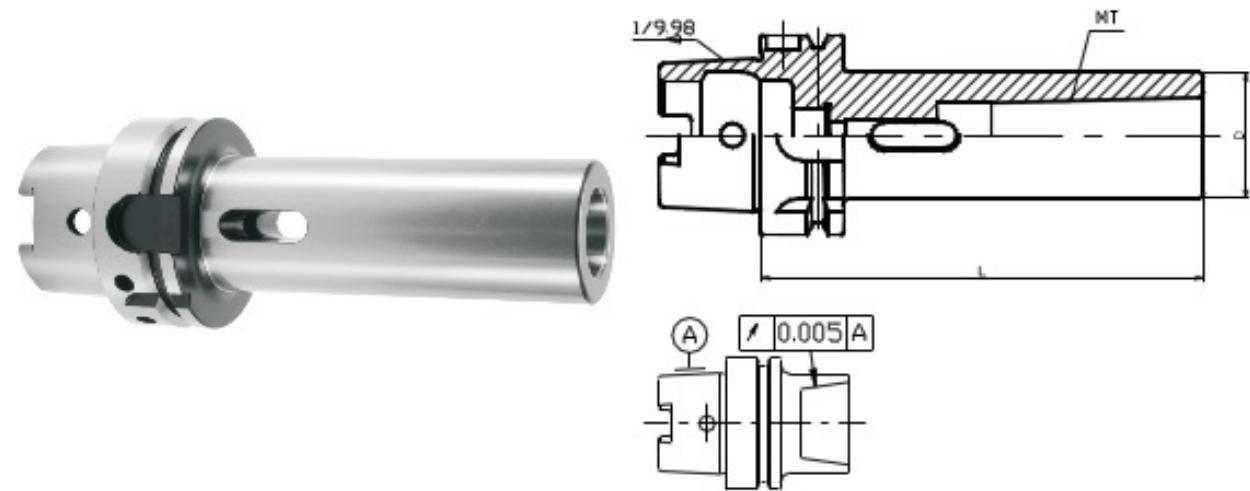
SKU	L	Ø d	Ø D	H	K	W
THS006363	60	1"	50	20	5	9.5
THS006362	120					
THS006365	60	1-1/4"	60	22	7	12.7
THS006364	120					
THS006367	60	1-1/2"	80	25	9	15.9
THS006366	120					
THS006369	60	1"	50	20	5	9.5
THS006368	120					
THS006371	60	1-1/4"	60	22	7	12.7
THS006370	120					
THS006373	60	1-1/2"	80	25	9	15.9
THS006372	120					
THS006375	60	2"	100	28	12	15.9
THS006374	120					

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006362	HSK63A FACE MILL HOLDER OD=(1)" L=120 mm							

<u>THS006363</u>	HSK63A FACE MILL HOLDER OD=(1)" L= 60 mm							
<u>THS006364</u>	HSK63A FACE MILL HOLDER OD=(1-1/4)" L=120 mm							
<u>THS006365</u>	HSK63A FACE MILL HOLDER OD=(1-1/4)" L= 60 mm							
<u>THS006366</u>	HSK63A FACE MILL HOLDER OD=(1-1/2)" L=120 mm							
<u>THS006367</u>	HSK63A FACE MILL HOLDER OD=(1-1/2)" L= 60 mm							
<u>THS006368</u>	HSK100A FACE MILL HOLDER OD=(1)" L=120 mm							
<u>THS006369</u>	HSK100A FACE MILL HOLDER OD=(1)" L= 60 mm							
<u>THS006370</u>	HSK100A FACE MILL HOLDER OD=(1-1/4)" L=120 mm							
<u>THS006371</u>	HSK100A FACE MILL HOLDER OD=(1-1/4)" L= 60 mm							
<u>THS006372</u>	HSK100A FACE MILL HOLDER OD=(1-1/2)" L=120 mm							
<u>THS006373</u>	HSK100A FACE MILL HOLDER OD=(1-1/2)" L= 60 mm							
<u>THS006374</u>	HSK100A FACE MILL HOLDER OD=(2)" L=120 mm							
<u>THS006375</u>	HSK100A FACE MILL HOLDER OD=(2)" L= 60 mm							

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HSK63A MORSE TAPER ADAPTER MTA1 L=100 mm



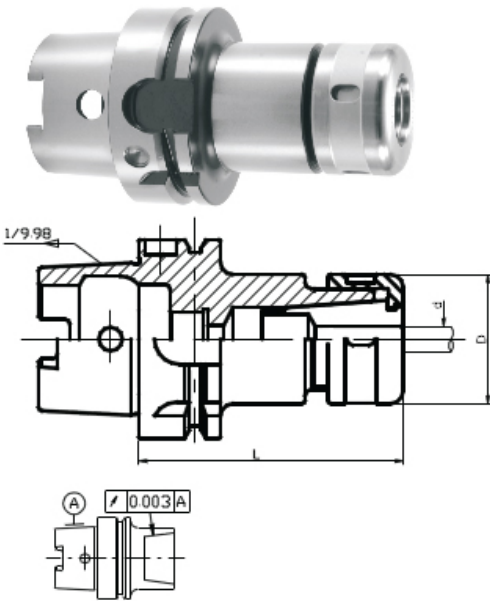
SKU	MT No.	L	Ø D	Weight
HSK-A63-MTA1-100	1	100	25	0.9
HSK-A63-MTA2-120	2	120	35	1.2
HSK-A63-MTA3-140	3	140	40	1.5
HSK-A63-MTA4-160	4	160	50	2.0
HSK-A100-MTA1-110	1	110	25	2.2
HSK-A100-MTA2-120	2	120	35	2.5
HSK-A100-MTA3-150	3	150	40	2.9
HSK-A100-MTA4-170	4	170	50	3.5
HSK-A100-MTA5-200	5	200	65	5.3

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000534	HSK63A MORSE TAPER ADAPTER MTA1 L=100 mm							
THS000535	HSK63A MORSE TAPER ADAPTER MTA2 L=120 mm							
THS000536	HSK63A MORSE TAPER ADAPTER MTA3 L=140 mm							

<u>THS000537</u>	HSK63A MORSE TAPER ADAPTER MTA4 L=160 mm							
<u>THS000638</u>	HSK63A MORSE TAPER ADAPTER MTA2 L=115 mm							
<u>THS000639</u>	HSK63A MORSE TAPER ADAPTER MTA3 L=135 mm							
<u>THS006378</u>	HSK100A MORSE TAPER ADAPTER MTA1 L=110 mm							
<u>THS006379</u>	HSK100A MORSE TAPER ADAPTER MTA2 L=120 mm							
<u>THS006380</u>	HSK100A MORSE TAPER ADAPTER MTA3 L=150 mm							
<u>THS006381</u>	HSK100A MORSE TAPER ADAPTER MT4 L=170 mm							
<u>THS006382</u>	HSK100A MORSE TAPER ADAPTER MT5 L=200 mm							

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HSK100A BORING HEAD HOLDER SD06 D= 20 mm L=100 mm



SKU	L	Ø D	Clamping Range	Weight
HSK-A63-SD06-100	100	20	1.75~6	0.8
HSK-A63-SD06-150	150			1.0
THS003118	80	29	1.75~10	0.9
THS003111	100			1.0
HSK-A63-SD10-150	150			1.3
THS003156	80	41	2.75~16	1.1
THS003137	100			1.2
THS003132	150			1.7
THS003158	100	50	4-20	1.3
HSK-A63-SD20-150	150			2.0
THS003165	100	55	6~25	1.6
HSK-A63-SD25-150	150			2.2
HSK-A100-SD06-100	100	20	1.75~6	2.1
HSK-A100-SD06-150	150			2.3
HSK-A100-SD10-100	100	29	1.75~10	2.3
HSK-A100-SD10-150	150			2.6
HSK-A100-SD16-100	100	41	2.75~16	2.5
HSK-A100-SD16-150	150			3.0
HSK-A100-SD20-100	100	50	4-20	2.6
HSK-A100-SD20-150	150			3.3

HSK-A100-SD25-100	100	55	6~25	2.9
HSK-A100-SD25-150	150			3.7

• The spanner is optional, please order it additionally if necessary.

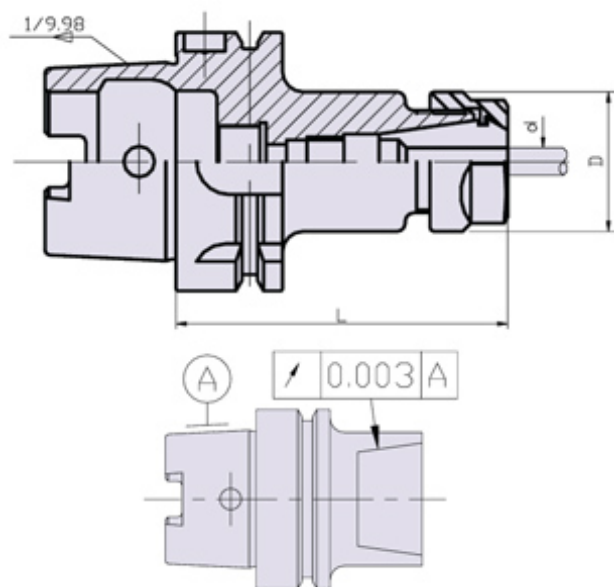
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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014940	HSK100A BORING HEAD HOLDER SD06 D= 20 mm L=100 mm							
THS014941	HSK100A BORING HEAD HOLDER SD06 D= 20 mm L=150 mm							
THS014942	HSK100A BORING HEAD HOLDER SD10 D= 29 mm L=100 mm							
THS014943	HSK100A BORING HEAD HOLDER SD10 D= 29 mm L=150 mm							
THS014944	HSK100A BORING HEAD HOLDER SD16 D= 41 mm L=100 mm							
THS014945	HSK100A BORING HEAD HOLDER SD16 D= 41 mm L=150 mm							
THS014946	HSK100A BORING HEAD HOLDER SD20 D= 50 mm L=100 mm							
THS014947	HSK100A BORING HEAD HOLDER SD20 D= 50 mm L=150 mm							
THS014948	HSK100A BORING HEAD HOLDER SD25 D= 55 mm L=100 mm							
THS014949	HSK100A BORING HEAD HOLDER SD25 D= 55 mm L=150 mm							
THS015157	HSK63A POWER CHUCK SD06 L=100 mm							
THS015159	HSK63A POWER CHUCK SD06 L=150 mm							
THS015160	HSK63A POWER CHUCK SD10 L=100 mm							
THS015162	HSK63A POWER CHUCK SD10 L=150 mm							
THS015163	HSK63A POWER CHUCK SD10 L= 80 mm							
THS015164	HSK63A POWER CHUCK SD16 L=100 mm							
THS015165	HSK63A POWER CHUCK SD16 L=150 mm							

<u>THS015166</u>	HSK63A POWER CHUCK SD16 L= 80 mm							
<u>THS015167</u>	HSK63A POWER CHUCK SD20 L=100 mm							
<u>THS015168</u>	HSK63A POWER CHUCK SD20 L=150 mm							
<u>THS015169</u>	HSK63A POWER CHUCK SD20 L= 80 mm							
<u>THS015170</u>	HSK63A POWER CHUCK SD25 L=100 mm							
<u>THS015171</u>	HSK63A POWER CHUCK SD25 L=150 mm							
<u>THS017111</u>	HSK63A SHRINK FIT HOLDER ID=25 mm L= 75 mm							

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HSK63A COLLET CHUCK ER25 L=100 mm



SKU	L	Ø D	Clamping range Ø d
THS006328	100	30	0.5~10
THS006330	150		
THS006331	100	35	1.0~13
THS006333	150		
THS006332	100	42	1.0~16
THS006334	150		
THS006335	100	50	2.0~20
THS006339	150		
THS006336	100	63	3.0~26
THS006340	150		
THS006307	100	30	0.5~10
THS006310	150		
THS006311	100	35	1.0~13
THS006312	150		
THS006313	100	42	1.0~16
THS006314	150		
THS002435	100	50	2.0~20
THS006317	150		
THS006315	100	63	3.0~26
THS006316	150		

- Standard balance: 16000 rpm/G6.3
- Optional balance: 24000 rpm/G2.5 (by request)
- Spanner, collets and coolant pipes not included

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SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS002427	HSK63A COLLET CHUCK ER25 L=100 mm							
THS002429	HSK63A COLLET CHUCK ER32 L=100 mm							
THS002434	HSK100A COLLET CHUCK ER25 L=160 mm							
THS002435	HSK100A COLLET CHUCK ER32 L=100 mm							
THS002436	HSK100A COLLET CHUCK ER32 L=160 mm							
THS002437	HSK100A COLLET CHUCK ER40 L=120 mm							
THS002438	HSK100A COLLET CHUCK ER40 L=160 mm							
THS002445	HSK100A COLLET CHUCK ER16M L=100 mm							
THS006307	HSK100A COLLET CHUCK ER16 L=100 mm							
THS006310	HSK100A COLLET CHUCK ER16 L=150 mm							
THS006311	HSK100A COLLET CHUCK ER20 L=100 mm							
THS006312	HSK100A COLLET CHUCK ER20 L=150 mm							
THS006313	HSK100A COLLET CHUCK ER25 L=100 mm							
THS006314	HSK100A COLLET CHUCK ER25 L=150 mm							
THS006315	HSK100A COLLET CHUCK ER40 L=100 mm							
THS006316	HSK100A COLLET CHUCK ER40 L=150 mm							
THS006317	HSK100A COLLET CHUCK ER32 L=150 mm							
THS006328	HSK63A COLLET CHUCK ER16 L=100 mm							

<u>THS006329</u>	HSK63A COLLET CHUCK ER16 L=120 mm						
<u>THS006330</u>	HSK63A COLLET CHUCK ER16 L=150 mm						
<u>THS006331</u>	HSK63A COLLET CHUCK ER20 L=100 mm						
<u>THS006333</u>	HSK63A COLLET CHUCK ER20 L=150 mm						
<u>THS006334</u>	HSK63A COLLET CHUCK ER25 L=150 mm						
<u>THS006336</u>	HSK63A COLLET CHUCK ER40 L=100 mm						
<u>THS006339</u>	HSK63A COLLET CHUCK ER32 L=150 mm						
<u>THS006340</u>	HSK63A COLLET CHUCK ER40 L=150 mm						
<u>THS013725</u>	HSK100A COLLET CHUCK ER16 L=160 mm						
<u>THS013726</u>	HSK100A COLLET CHUCK ER32 L= 80 mm						
<u>THS015613</u>	CAT40 COLLET CHUCK ER32 L=(6)"						
<u>THS015615</u>	HSK63A COLLET CHUCK ER32 L=145 mm						

Updated 202302

HSK63A SIDE LOCK ADAPTER ID=10 mm L= 80 mm



SKU	L	Ø d	Ø D	H1	G
THS003809	80	6	25	18	M6 x 0.75
THS003810		8	28	18	M8 x 1.0
THS003812		10	35	20	M10 x 1.0
THS003813	90	12	42	22.5	M12 x 1.5
THS003814		14	45	23	
THS006341	100	16	48	24	M14 x 1.5
THS006342		18	50		
THS006343		20	52	25	
THS006320	80	10	35	20	M10 x 1.0
THS006321	90	12	42	22.5	M12 x 1.5
THS006322	100	16	48	24	M14 x 1.5
THS006323		20	52	25	M16 x 1.5

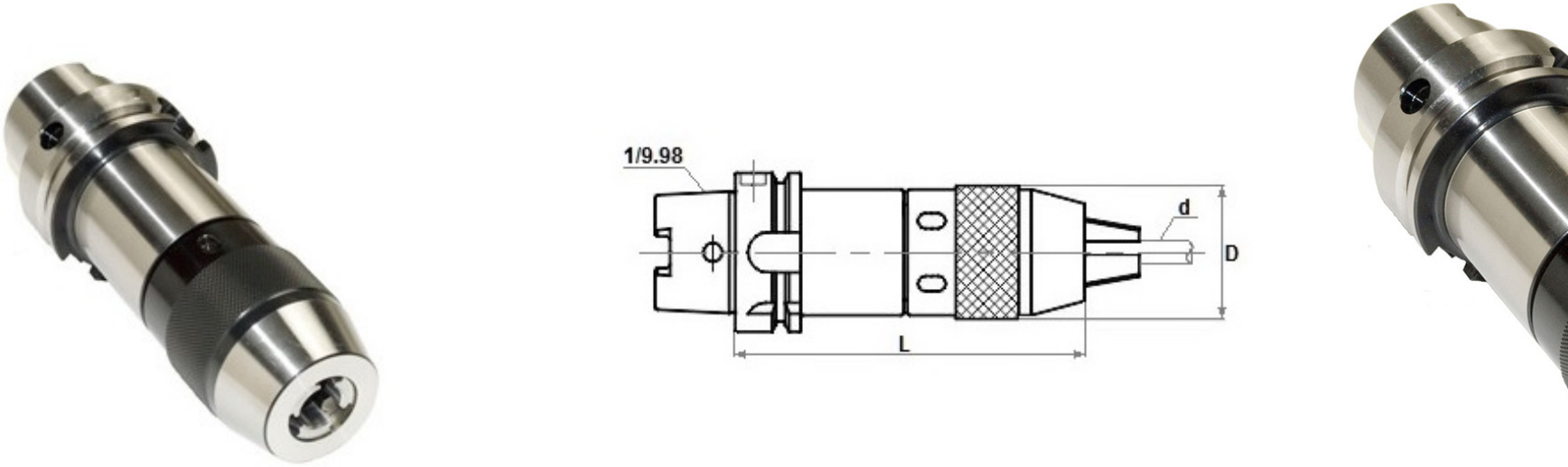
SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001120	HSK100A SIDE LOCK END MILL HOLDER ID=(3/ 4)" L=(3- 3/ 4)"							
THS001242	HSK100A SIDE LOCK END MILL HOLDER ID=(1- 1/ 2)" L=(4- 1/ 2)"							

<u>THS001473</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(1)" L=(4- 1/ 4)"
<u>THS002019</u>	HSK63A SIDE LOCK ADAPTER ID=(1/2)" L= 80 mm
<u>THS002181</u>	HSK63A SIDE LOCK ADAPTER ID=(1/4)" L=(3)"
<u>THS002182</u>	HSK63A SIDE LOCK ADAPTER ID=(1/2)" L=(3)"
<u>THS003809</u>	HSK63A SIDE LOCK ADAPTER ID= 6 mm L= 80 mm
<u>THS003810</u>	HSK63A SIDE LOCK ADAPTER ID= 8 mm L= 80 mm
<u>THS003812</u>	HSK63A SIDE LOCK ADAPTER ID=10 mm L= 80 mm
<u>THS003813</u>	HSK63A SIDE LOCK ADAPTER ID=12 mm L= 90 mm
<u>THS003814</u>	HSK63A SIDE LOCK ADAPTER ID=14 mm L= 90 mm
<u>THS006171</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(1- 1/ 4)" L=(4- 1 / 4)"
<u>THS006320</u>	HSK100A SIDE LOCK ADAPTER ID=10 mm L= 80 mm
<u>THS006321</u>	HSK100A SIDE LOCK END MILL HOLDER ID=12 mm L= 90 mm
<u>THS006322</u>	HSK100A SIDE LOCK END MILL HOLDER ID=16 mm L=100 mm
<u>THS006323</u>	HSK100A SIDE LOCK END MILL HOLDER ID=20 mm L=100 mm
<u>THS006341</u>	HSK63A SIDE LOCK ADAPTER ID=16 mm L=100 mm
<u>THS006342</u>	HSK63A SIDE LOCK ADAPTER ID=18 mm L=100 mm
<u>THS006343</u>	HSK63A SIDE LOCK ADAPTER ID=20 mm L=100 mm
<u>THS009518</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(2)" L=(5- 1/ 2)"
<u>THS013718</u>	HSK100A SIDE LOCK END MILL HOLDER ID=14 mm L=100 mm
<u>THS013719</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(3/ 8)" L=(3)"

<u>THS013720</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(1/ 2)" L=(3- 1 /4)"							
<u>THS013721</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(5/ 8)" L=(3- 3/ 4)"							
<u>THS013727</u>	HSK100A SIDE LOCK END MILL HOLDER ID=12 mm L= 80 mm							

Updated 202302

HSK63A Keyless chuck 0.5-13mm



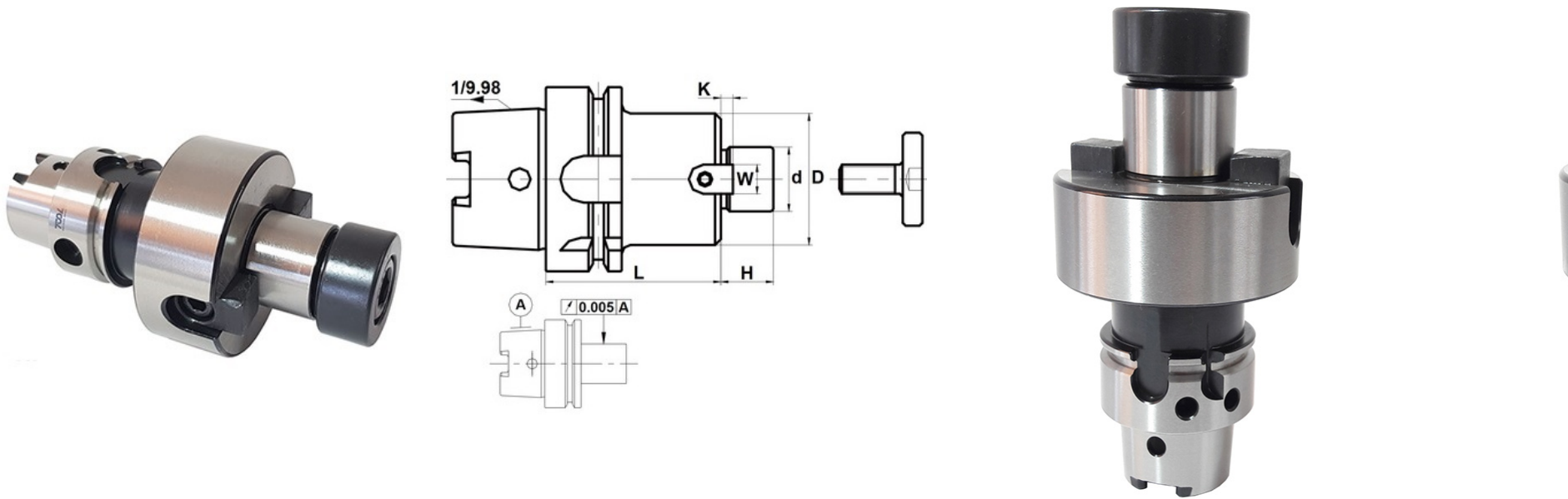
SKU	L	Ø D	Clamping range	Weight (kg)
THS006376	135	45	0.5-13	2.1
THS006377	140	45	0.5-13	3.5

Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006376	HSK63A Keyless chuck 0.5-13mm							
THS006377	HSK100A KEYLESS CHUCK 0.5-13 mm							

Updated 202302

HSK63A FACE MILL HOLDER OD=16 mm L= 45 mm



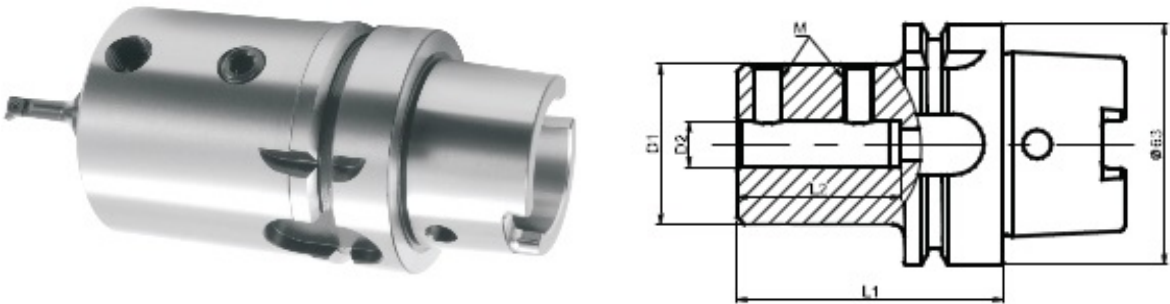
SKU	L	Ø d	Ø D	H	K	W
THS006355	50	22	48	18	5	10
THS006354	120					
THS006357	60	27	60	20	6	12
THS006356	120					
THS006359	60	32	72	22	7	14
THS006358	120					
THS006361	60	40	80	25	8	16
THS006360	120					
THS006347	50	22	48	18	5	10
THS006346	120					
THS006349	60	27	60	20	6	12
THS006348	120					
THS006351	60	32	72	22	7	14
THS006350	120					
THS006353	60	40	80	25	8	16
THS006352	120					
THS007364	60	27	-	-	-	-

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS002511	HSK63A FACE MILL HOLDER OD=16 mm L= 45 mm							
THS002512	HSK63A FACE MILL HOLDER OD=16 mm L=100 mm							
THS002513	HSK63A FACE MILL HOLDER OD=16 mm L=160 mm							
THS002514	HSK63A FACE MILL HOLDER OD=22 mm L= 50 mm							
THS002515	HSK63A FACE MILL HOLDER OD=22 mm L=100 mm							
THS002516	HSK63A FACE MILL HOLDER OD=22 mm L=160 mm							
THS002517	HSK63A FACE MILL HOLDER OD=27 mm L= 55 mm							
THS002518	HSK63A FACE MILL HOLDER OD=27 mm L=100 mm							
THS002519	HSK63A FACE MILL HOLDER OD=27 mm L=160 mm							
THS002520	HSK63A FACE MILL HOLDER OD=32 mm L= 60 mm							
THS002521	HSK63A FACE MILL HOLDER OD=32 mm L=100 mm							
THS002522	HSK63A FACE MILL HOLDER OD=32 mm L=160 mm							
THS002523	HSK63A FACE MILL HOLDER OD=40 mm L= 65 mm							
THS002524	HSK63A FACE MILL HOLDER OD=40 mm L=100 mm							
THS002525	HSK63A FACE MILL HOLDER OD=40 mm L=160 mm							
THS002526	HSK100A FACE MILL HOLDER OD=16 mm L= 55 mm							
THS002527	HSK100A FACE MILL HOLDER OD=16 mm L=100 mm							
THS002528	HSK100A FACE MILL HOLDER OD=16 mm L=160 mm							
THS002529	HSK100A FACE MILL HOLDER OD=22 mm L= 55 mm							
THS002530	HSK100A FACE MILL HOLDER OD=22 mm L=100 mm							

<u>THS002531</u>	HSK100A FACE MILL HOLDER OD=22 mm L=160 mm						
<u>THS002532</u>	HSK100A FACE MILL HOLDER OD=27 mm L= 55 mm						
<u>THS002533</u>	HSK100A FACE MILL HOLDER OD=27 mm L=100 mm						
<u>THS002534</u>	HSK100A FACE MILL HOLDER OD=27 mm L=160 mm						
<u>THS002535</u>	HSK100A FACE MILL HOLDER OD=32 mm L= 60 mm						
<u>THS002536</u>	HSK100A FACE MILL HOLDER OD=32 mm L=100 mm						
<u>THS002537</u>	HSK100A FACE MILL HOLDER OD=32 mm L=160 mm						
<u>THS002538</u>	HSK100A FACE MILL HOLDER OD=40 mm L= 65 mm						
<u>THS002541</u>	HSK100A FACE MILL HOLDER OD=40 mm L=100 mm						
<u>THS002542</u>	HSK100A FACE MILL HOLDER OD=40 mm L=160 mm						

Updated 202302

HSK63T BORING BAR HOLDER ID= 8 mm L= 65 mm



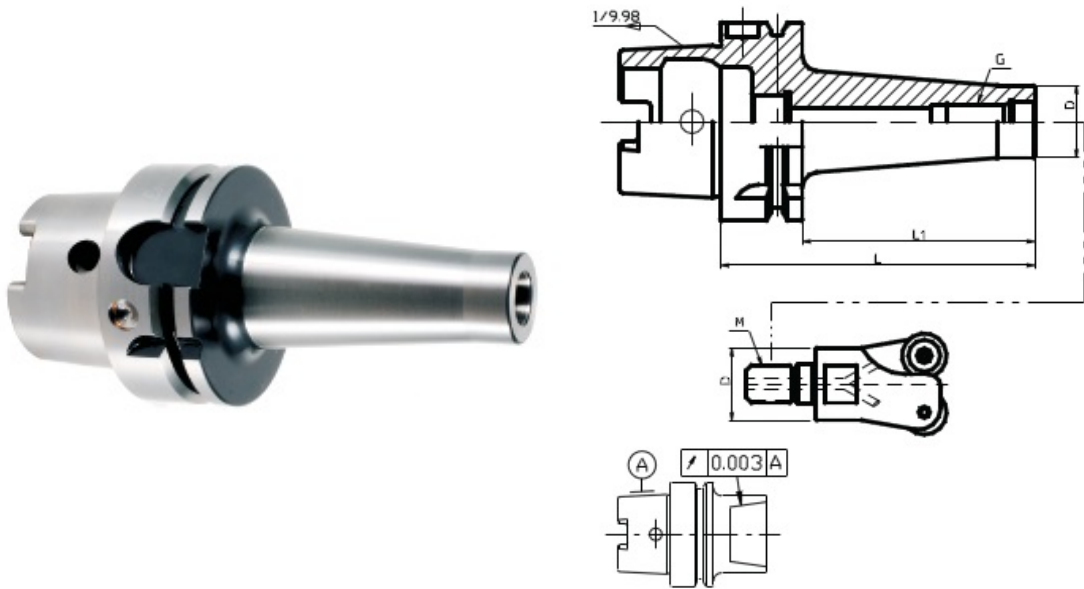
SKU	Capacity	S	L	Weight						
THS014933	ER16	80	6"	21	187	97.5	107.5	115	218.5	16

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015631	HSK63T BORING BAR HOLDER ID= 8 mm L= 65 mm							
THS015633	HSK63T BORING BAR HOLDER ID=10 mm L= 70 mm							
THS015634	HSK63T BORING BAR HOLDER ID=12 mm L= 70 mm							
THS015635	HSK63T BORING BAR HOLDER ID=16 mm L= 75 mm							
THS015636	HSK63T BORING BAR HOLDER ID=20 mm L= 75 mm							
	BMT 60 STATIC							
THS015637	HSK63T BORING BAR HOLDER ID=40 mm L= 97 mm							
	BMT 60 STATIC							
THS015638	HSK63T BORING BAR HOLDER ID=25 mm L= 83 mm							

<u>THS015639</u>	HSK63T BORING BAR HOLDER ID=32 mm L= 87 mm							
<u>THS015654</u>	HSK63T BORING BAR HOLDER ID=12 mm L= 90 mm							
<u>THS015655</u>	HSK63T BORING BAR HOLDER ID=23 mm L=160 mm							
<u>THS015656</u>	HSK63T BORING BAR HOLDER ID= 8 mm L= 70 mm							
<u>THS015657</u>	HSK63T BORING BAR HOLDER ID=10 mm L= 80 mm							
<u>THS015658</u>	HSK63T BORING BAR HOLDER ID=16 mm L=100 mm							
<u>THS015659</u>	HSK63T BORING BAR HOLDER ID=20 mm L=120 mm							
<u>THS015660</u>	HSK63T BORING BAR HOLDER ID=25 mm L=140 mm							

Updated 202302

HSK100A CUTTER HOLDER EM08 L=150 mm



SKU	L	L1	Ø D	G	Weight
HSK-A63-EM08-100	100	74	13.8	M8	0.7
HSK-A63-EM08-150	150	124			0.8
HSK-A63-EM10-100	100	74	18.5	M10	0.8
HSK-A63-EM10-150	150	124			0.9
HSK-A63-EM12-100	100	74	23	M12	0.9
HSK-A63-EM12-150	150	124			1.1
HSK-A63-EM16-100	100	74	30	M16	1.0
HSK-A63-EM16-150	150	124			1.3
HSK-A100-EM08-100	100	71	13.8	M8	2.0
HSK-A100-EM08-150	150	121			2.1
HSK-A100-EM10-100	100	71	18.5	M10	2.1
HSK-A100-EM10-150	150	121			2.2
HSK-A100-EM12-100	100	71	23	M12	2.2
HSK-A100-EM12-150	150	121			2.4
HSK-A100-EM16-100	100	71	30	M16	2.3
HSK-A100-EM16-150	150	121			2.6

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015432	HSK100A CUTTER HOLDER EM08 L=150 mm							
THS015433	HSK100A CUTTER HOLDER EM10 L=100 mm							
THS015434	HSK100A CUTTER HOLDER EM10 L=150 mm							
THS015437	HSK100A CUTTER HOLDER EM08 L=100 mm							
THS015438	HSK100A CUTTER HOLDER EM12 L=100 mm							
THS015439	HSK100A CUTTER HOLDER EM12 L=150 mm							
THS015440	HSK100A CUTTER HOLDER EM16 L=100 mm							
THS015441	HSK100A CUTTER HOLDER EM16 L=150 mm							
THS015442	HSK63A CUTTER HOLDER EM08 L=100 mm							
THS015443	HSK63A CUTTER HOLDER EM08 L=150 mm							
THS015444	HSK63A CUTTER HOLDER EM10 L=100 mm							
THS015445	HSK63A CUTTER HOLDER EM10 L=150 mm							
THS015446	HSK63A CUTTER HOLDER EM12 L=100 mm							
THS015447	HSK63A CUTTER HOLDER EM12 L=150 mm							
THS015448	HSK63A CUTTER HOLDER EM16 L=100 mm							
THS015449	HSK63A CUTTER HOLDER EM16 L=150 mm							

Updated 202302

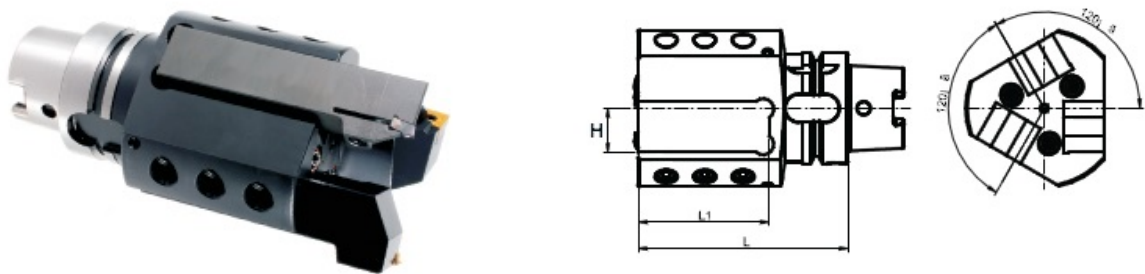
HSK100A GRINDING ARBOR OD= (2- 1/ 2)"



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS013318	HSK100A GRINDING ARBOR OD= (2- 1/ 2)"							

Updated 202302

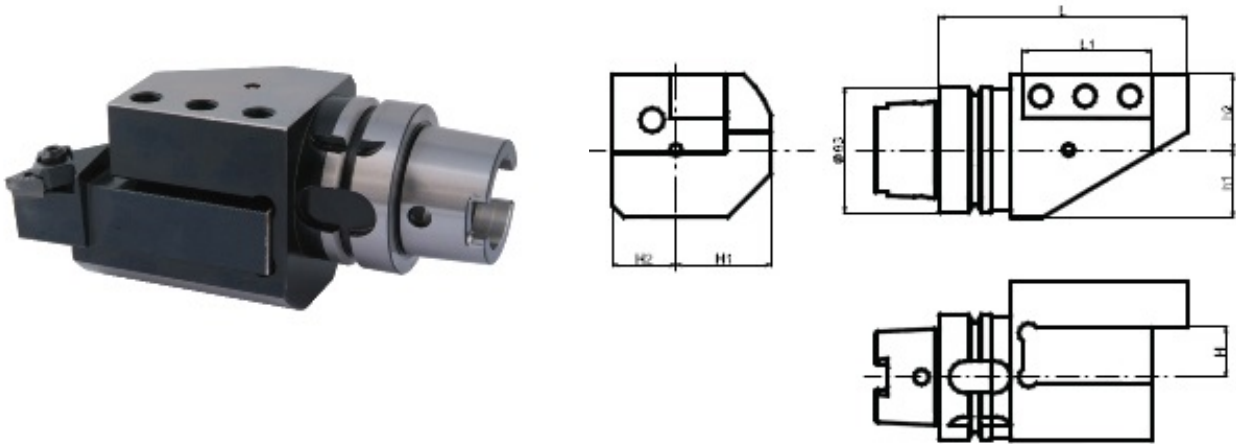
HSK63T AXIAL TURNING HOLDER TRIPLE 3xH=25 mm L=120 mm RIGHT HAND



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015648	HSK63T AXIAL TURNING HOLDER TRIPLE 3xH=25 mm L=120 mm RIGHT HAND							
THS015649	HSK63T AXIAL TURNING HOLDER TRIPLE 3xH=(1)" L=(4- 3/ 4)"							
THS015665	HSK63T AXIAL TURNING HOLDER TRIPLE 3xH=20 mm L=105 mm RIGHT HAND							
THS015666	HSK63T AXIAL TURNING HOLDER TRIPLE 3xH=20 mm L=105 mm LEFT HAND							

Updated 202302

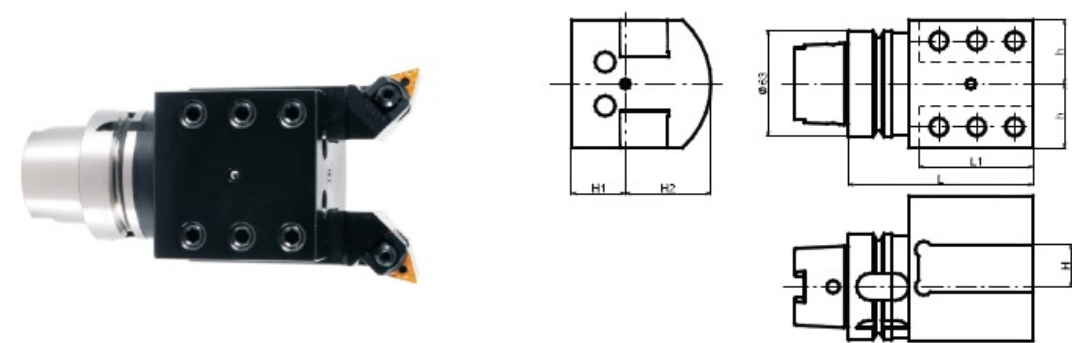
HSK63T AXIAL TURNING HOLDER H=(1)" L=(5)" RIGHT HAND



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015641	HSK63T AXIAL TURNING HOLDER H=(1)" L=(5)" RIGHT HAND							
THS015646	HSK63T AXIAL TURNING HOLDER H=25 mm L=125 mm							
THS015661	HSK63T AXIAL TURNING HOLDER H=25 mm L=105 mm RIGHT HAND							
THS015662	HSK63T AXIAL TURNING HOLDER H=25 mm L=105 mm LEFT HAND							

Updated 202302

HSK63T AXIAL TURNING HOLDER DOUBLE 2xH=25 mm L=105 mm



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015644	HSK63T AXIAL TURNING HOLDER DOUBLE 2xH=25 mm L=105 mm							
THS015645	HSK63T AXIAL TURNING HOLDER DOUBLE 2xH=(1)" L=(4)"							

Updated 202302

HSK63A INTERNAL MILLING HOLDER ID=10 mm L= 70 mm



SKU	ØD1	ØD2	L1	L2	M	Weight
SKP010677	28	8	65	40	M8	0.8
SKP010678	35	10	70	45	M8	1.0
SKP010679	42	12	70	45	M8	1.0
SKP010680	48	16	75	50	M10	1.2
SKP010681	52	20	75	50	M10	1.3
SKP010682	62	25	83	58	M12	1.7
SKP010683	62	32	87	62	M12	1.6
SKP010684	65	40	97	72	M16	1.6

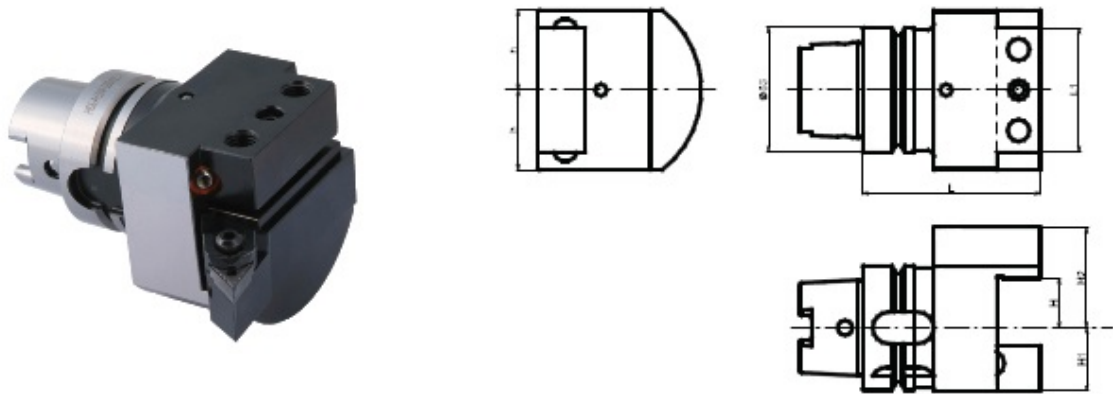
• The spanner is optional, please order them additionally if necessary.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015456	HSK63A INTERNAL MILLING HOLDER ID=10 mm L= 70 mm							
THS015457	HSK63A INTERNAL MILLING HOLDER ID=12 mm L= 70 mm							
THS015458	HSK63A INTERNAL MILLING HOLDER ID=16 mm L= 75 mm							

<u>THS015459</u>	HSK63A INTERNAL MILLING HOLDER ID=20 mm L= 75 mm							
<u>THS015460</u>	HSK63A INTERNAL MILLING HOLDER ID=25 mm L= 83 mm							
<u>THS015461</u>	HSK63A INTERNAL MILLING HOLDER ID=32 mm L= 87 mm							
<u>THS015462</u>	HSK63A INTERNAL MILLING HOLDER ID= 8 mm L= 65 mm							
<u>THS015464</u>	HSK63A INTERNAL MILLING HOLDER ID=40 mm L= 97 mm							

Updated 202302

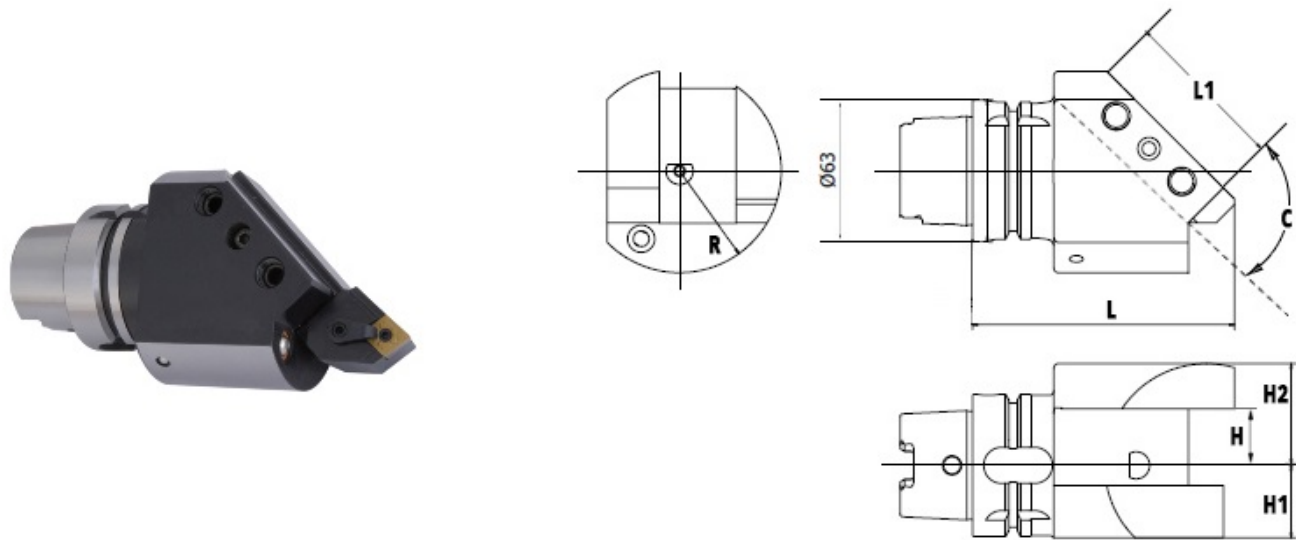
HSK63T RADIAL TURNING HOLDER H=(1)" L=(3- 1/ 2)"



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015640	HSK63T RADIAL TURNING HOLDER H=(1)" L=(3- 1/ 2)"							
THS015647	HSK63T RADIAL TURNING HOLDER H=25 mm L= 90 mm							
THS015663	HSK63T RADIAL TURNING HOLDER H=25 mm L=120 mm							

Updated 202302

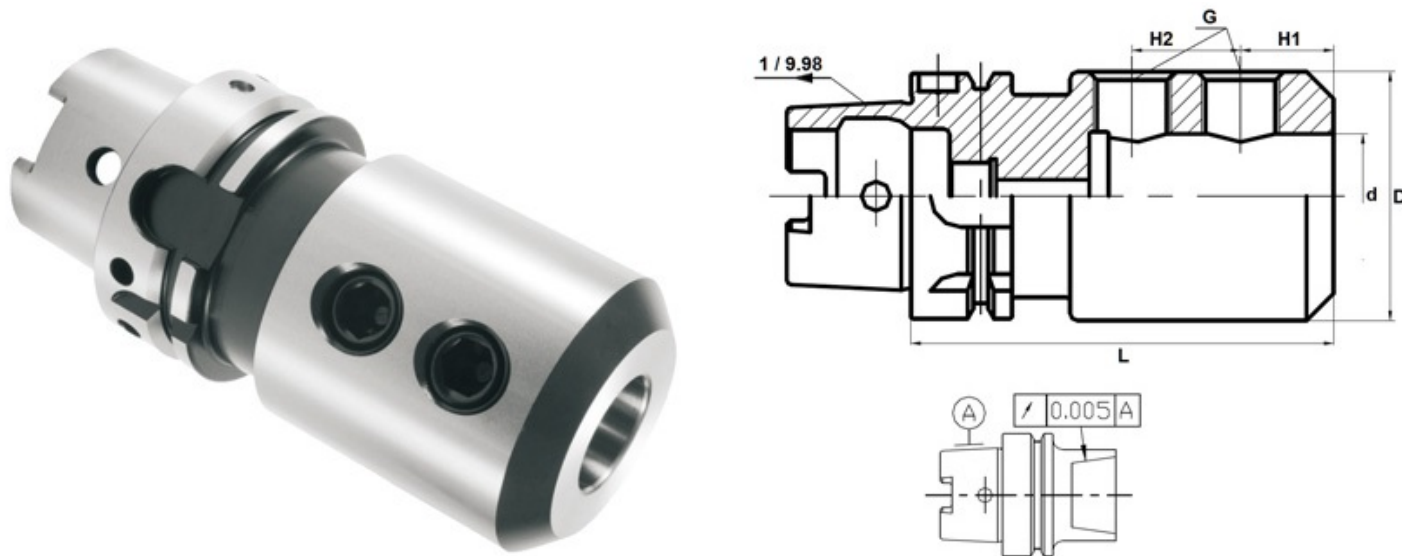
HSK63T 45 DEGREE TURNING HOLDER H=(1)" L=(4- 1/ 2)" RIGHT HAND



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015642	HSK63T 45 DEGREE TURNING HOLDER H=(1)" L=(4- 1/ 2)" RIGHT HAND							
THS015643	HSK63T 45 DEGREE TURNING HOLDER H=25 mm L=115 mm RIGHT HAND							
THS015664	HSK63T 45 DEGREE TURNING HOLDER H=25 mm L=115 mm LEFT HAND							

Updated 202302

HSK100A SIDE LOCK ADAPTER ID=32 mm L=110 mm



SKU	L	Ø d	Ø D	H1	H2	G
THS006344	110	25	62	24	25	M18 x 2.0
THS006345		32	63		28	M20 x 2.0
THS006325	110	25	64	24	25	M18 x 2.0
THS006324		32	72		28	M20 x 2.0
THS006326	120	40	80	30	32	

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006324	HSK100A SIDE LOCK ADAPTER ID=32 mm L=110 mm							
THS006325	HSK100A SIDE LOCK ADAPTER ID=25 mm L=110 mm							
THS006326	HSK100A SIDE LOCK ADAPTER ID=40 mm L=120 mm							
THS006344	HSK63A SIDE LOCK ADAPTER ID=25 mm L=110 mm							
THS006345	HSK63A SIDE LOCK ADAPTER ID=32 mm L=110 mm							

Updated 202302

HSK100A SIDE LOCK END MILL HOLDER ID=(3/ 4)" L=(3- 3/ 4)"



SKU	L	Ø d	Ø D	H1	G
THS003809	80	6	25	18	M6 x 0.75
THS003810		8	28	18	M8 x 1.0
THS003812		10	35	20	M10 x 1.0
THS003813	90	12	42	22.5	M12 x 1.5
THS003814		14	45	23	
THS006341	100	16	48	24	M14 x 1.5
THS006342		18	50		
THS006343		20	52	25	M16 x 1.5
THS006320	80	10	35	20	M10 x 1.0
THS006321	90	12	42	22.5	M12 x 1.5
THS006322	100	16	48	24	M14 x 1.5
THS006323		20	52	25	M16 x 1.5

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001120	HSK100A SIDE LOCK END MILL HOLDER ID=(3/ 4)" L=(3- 3/ 4)"							
THS001242	HSK100A SIDE LOCK END MILL HOLDER ID=(1- 1/ 2)" L=(4- 1/ 2)"							

<u>THS001473</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(1)" L=(4- 1/ 4)"
<u>THS002019</u>	HSK63A SIDE LOCK ADAPTER ID=(1/2)" L= 80 mm
<u>THS002181</u>	HSK63A SIDE LOCK ADAPTER ID=(1/4)" L=(3)"
<u>THS002182</u>	HSK63A SIDE LOCK ADAPTER ID=(1/2)" L=(3)"
<u>THS003809</u>	HSK63A SIDE LOCK ADAPTER ID= 6 mm L= 80 mm
<u>THS003810</u>	HSK63A SIDE LOCK ADAPTER ID= 8 mm L= 80 mm
<u>THS003812</u>	HSK63A SIDE LOCK ADAPTER ID=10 mm L= 80 mm
<u>THS003813</u>	HSK63A SIDE LOCK ADAPTER ID=12 mm L= 90 mm
<u>THS003814</u>	HSK63A SIDE LOCK ADAPTER ID=14 mm L= 90 mm
<u>THS006171</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(1- 1/ 4)" L=(4- 1 /4)"
<u>THS006320</u>	HSK100A SIDE LOCK ADAPTER ID=10 mm L= 80 mm
<u>THS006321</u>	HSK100A SIDE LOCK END MILL HOLDER ID=12 mm L= 90 mm
<u>THS006322</u>	HSK100A SIDE LOCK END MILL HOLDER ID=16 mm L=100 mm
<u>THS006323</u>	HSK100A SIDE LOCK END MILL HOLDER ID=20 mm L=100 mm
<u>THS006341</u>	HSK63A SIDE LOCK ADAPTER ID=16 mm L=100 mm
<u>THS006342</u>	HSK63A SIDE LOCK ADAPTER ID=18 mm L=100 mm
<u>THS006343</u>	HSK63A SIDE LOCK ADAPTER ID=20 mm L=100 mm
<u>THS009518</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(2)" L=(5- 1/ 2)"
<u>THS013718</u>	HSK100A SIDE LOCK END MILL HOLDER ID=14 mm L=100 mm
<u>THS013719</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(3/ 8)" L=(3)"

<u>THS013720</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(1/ 2)" L=(3- 1 /4)"							
<u>THS013721</u>	HSK100A SIDE LOCK END MILL HOLDER ID=(5/ 8)" L=(3- 3/ 4)"							
<u>THS013727</u>	HSK100A SIDE LOCK END MILL HOLDER ID=12 mm L= 80 mm							

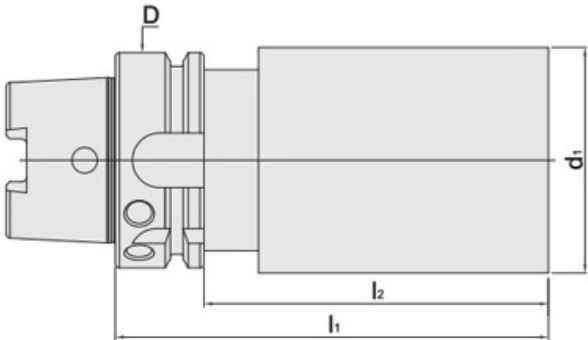
Updated 202302

HSK63F BLANK OD=63 mm L=200 mm

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS002733	HSK63F BLANK OD=63 mm L=200 mm							
THS017168	HSK63F BLANK OD=63 mm L=150 mm							

Updated 202302

HSK63T BLANK L=150 mm



HSK BLANK

TYPE	D	d1	l1	l2	WEIGHT (KGS)
HSK32A x $\varnothing$ 67 - 43.8	32	67	43.8	23.8	0.51
HSK63A x $\varnothing$ 62 - 3"	63	62	76.2	50.2	1.80
HSK63A x $\varnothing$ 62 - 4"	63	62	101.6	75.6	2.39
HSK63A x $\varnothing$ 62 - 5"	63	62	127	101	2.98
HSK100A x $\varnothing$ 75 - 200	100	75	200	171	7.87
HSK100A x $\varnothing$ 97 - 250	100	97	250	221	14.47
HSKT63 x $\varnothing$ 62 - 150	63	62	150	124	3.51
HSKT63 x $\varnothing$ 62 - 200	63	62	200	174	4.67
HSKT63 x $\varnothing$ 62 - 250	63	62	250	224	5.84
HSKT63 x $\varnothing$ 80 - 150	63	80	150	124	5.18
HSKT63 x $\varnothing$ 80 - 200	63	80	200	174	7.12
HSKT63 x $\varnothing$ 80 - 250	63	80	250	224	9.05
HSK32C x $\varnothing$ 32 - 100	32	32	100	-	0.79
HSK63C x $\varnothing$ 115 - 150	63	115	150	137.5	11.48

INCHES

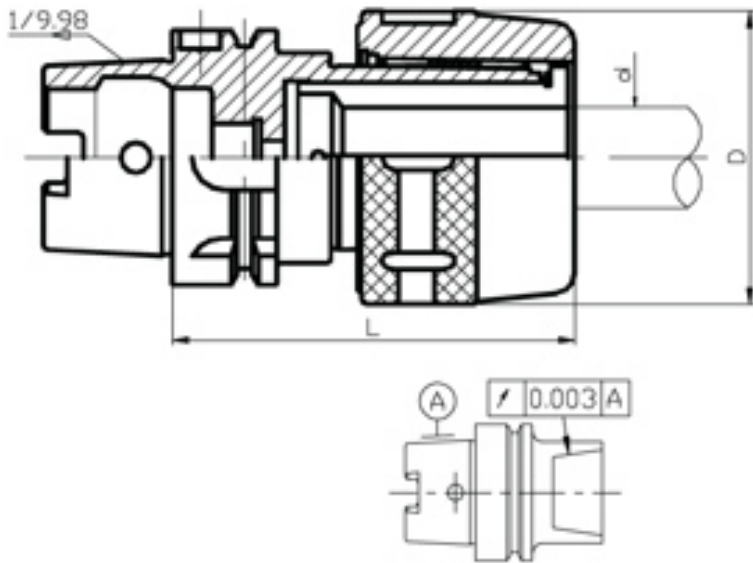
HSK63A x $\varnothing$ 2.5" - 6"	63	2.5	6	4.98	3.69
HSK100A x $\varnothing$ 1.5" - 2"	100	1.5	2	0.86	2.25
HSK100A x $\varnothing$ 1.5" - 8.12"	100	1.5	8.12	6.98	3.61
HSK100A x $\varnothing$ 1.5" - 11"	100	1.5	11	9.86	4.25
HSK100A x $\varnothing$ 4" - 10"	100	4	10	8.86	15.85

Updated 2022-01-19

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
IHS015650	HSK63T BLANK L=150 mm							

Updated 202302

HSK100A POWER CHUCK EM ⌀ 32 L=100 mm



SKU	L	Ø D	Clamping range Ø d
THS004714	100	73.5	6-32
SKP003259	100	73.5	6-32

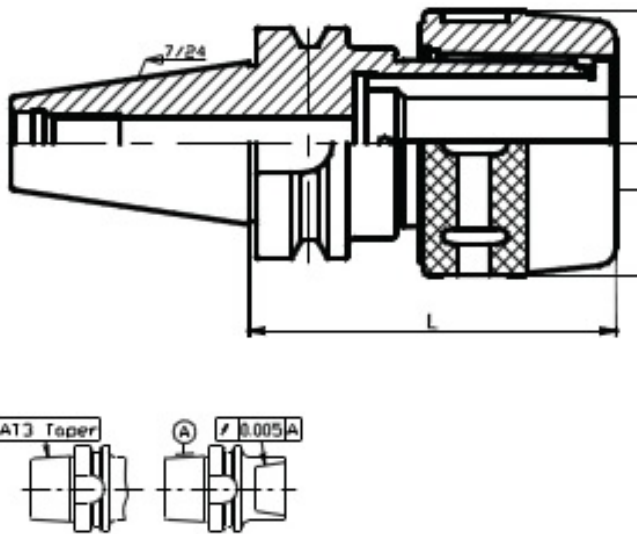
- Standard balance: 16000 rpm/G6.3
- Optional balance: 24000 rpm/G2.5 (by request)

Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015315	HSK100A POWER CHUCK EM ⌀32 L=100 mm							
THS015316	HSK63A POWER CHUCK EM ⌀32 L=100 mm							

Updated 202302

BT50 POWER CHUCK EM ⌀ 32 L=105 mm



SKU	L	Ø D	Clamping range	Weight
BT30-EMC20-70	70	53.5	6 - 20	0.9
SKP003242	80	53.5	6 - 20	1.7
SKP003243	135			2.0
SKP003244	90	73.5	6 - 32	2.2
THS004715	120			2.9
THS002020	105	73.5	6 - 32	5.0
SKP003247	135			5.9
THS004716	165			6.7
SKP003249	115	87.5	6 - 42	5.7

- The collet and spanner are not included, please order them additionally if necessary.
- The tool package of whole set is available on request (includes 1 spanner and 7 collets).

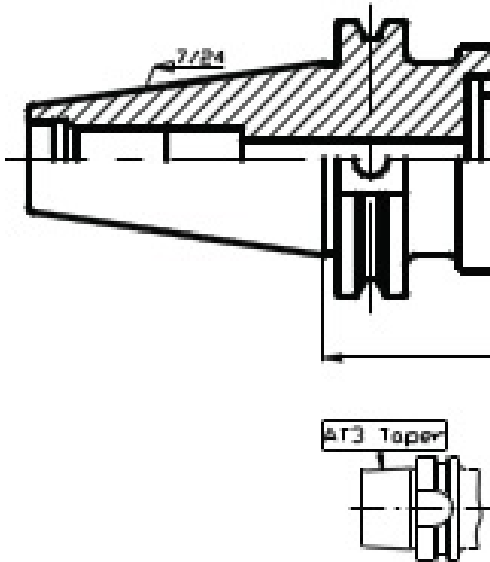
Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS002020	BT50 POWER CHUCK EM ⌀32 L=105 mm							
	BT 50 STATIC							
THS015287	BT40 POWER CHUCK EMC20 L=135 mm							
	BT 40 TAPER							

THS015288	BT40 POWER CHUCK EMC20 L= 80 mm							
	BT 40 TAPER							
THS015296	BT30 POWER CHUCK EMC20 L= 75 mm							
	BT 30 TAPER							
THS015299	BT40 POWER CHUCK EMC32 L=120 mm							
	BT 40 TAPER							
THS015300	BT40 POWER CHUCK EMC32 L= 90 mm							
	BT 40 TAPER							
THS015303	BT50 POWER CHUCK EM $\varnothing$ 32 L=135 mm							
	BT 50 TAPER							
THS015304	BT50 POWER CHUCK EM $\varnothing$ 32 L=165 mm							
	BT 50 TAPER							
THS015309	BT50 POWER CHUCK EM $\varnothing$ 42 L=115 mm							
	BT 50 TAPER							

Updated 202302
Tool holder machine interface: N/S turret, BT-50, STATIC, ANY

CAT50 POWER COLLET CHUCK EM32 L=105 mm



SKU	L	Ø D	Clamping range	Weight
SKP008436	4"	73.5	6-32	2.4
THS006125	4"	73.5	6-32	4.4

- The collet and spanner are not included, please order them additionally if necessary.
- The tool package of whole set is available on request (includes 1 spanner and 7 collets).

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS001797	CAT50 POWER COLLET CHUCK EM32 L=105 mm							
	CAT 50 TAPER							
THS002018	CAT50 POWER COLLET CHUCK EM32 L=100 mm							
	CAT 50 TAPER							
THS015310	CAT40 POWER CHUCK EM32 L=100 mm							
	CAT 40 TAPER							

Updated 202302

NT40 POWER CHUCK EMC32



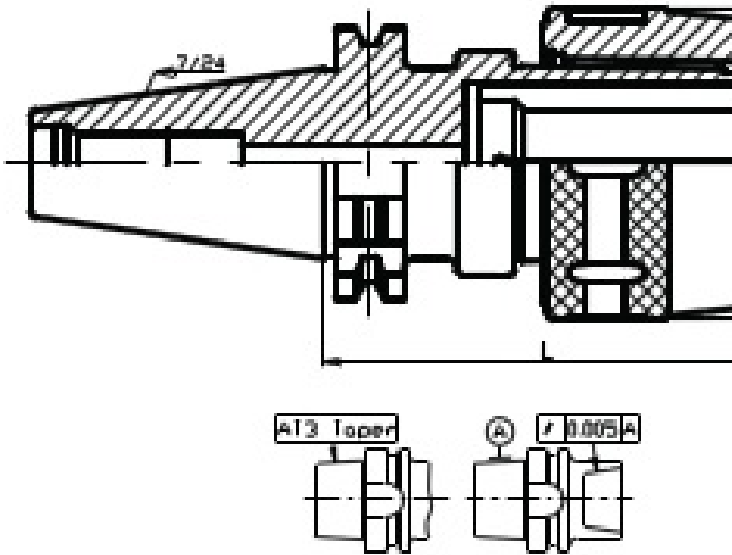
SKU	Ø D	Clamping range	G (inch)	Weight
SKP003256	73.5	6-32	5/8"-11UNC	2.1
SKP003257	73.5	6-32	1"-8UNC	4.0

- The collet and spanner are not included, please order them additionally if necessary.
- The tool package of whole set is available on request (includes 1 spanner and 7 collets).

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS014756	NT40 POWER CHUCK EMC32							
THS015317	NT50 POWER CHUCK EMC32							

Updated 202302

SK40 POWER CHUCK EM ⌀ 32 L=100 mm



SKU	L	Ø D	Clamping range	Weight
THS004714	100	73.5	6 - 32	2.4
SKP003251	100	73.5	6 - 32	4.4

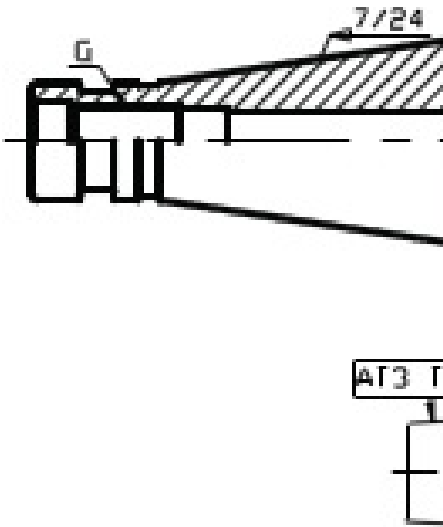
- The collet and spanner are not included, please order them additionally if necessary.
- The tool package of whole set is available on request (includes 1 spanner and 7 collets).

Updated 2020.8.11:12:43

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015318	SK40 POWER CHUCK EM ⌀32 L=100 mm							
THS015319	SK50 POWER CHUCK EM ⌀32 L=100 mm							

Updated 202302

DIN2080-40 POWER CHUCK EM ⌀ 32



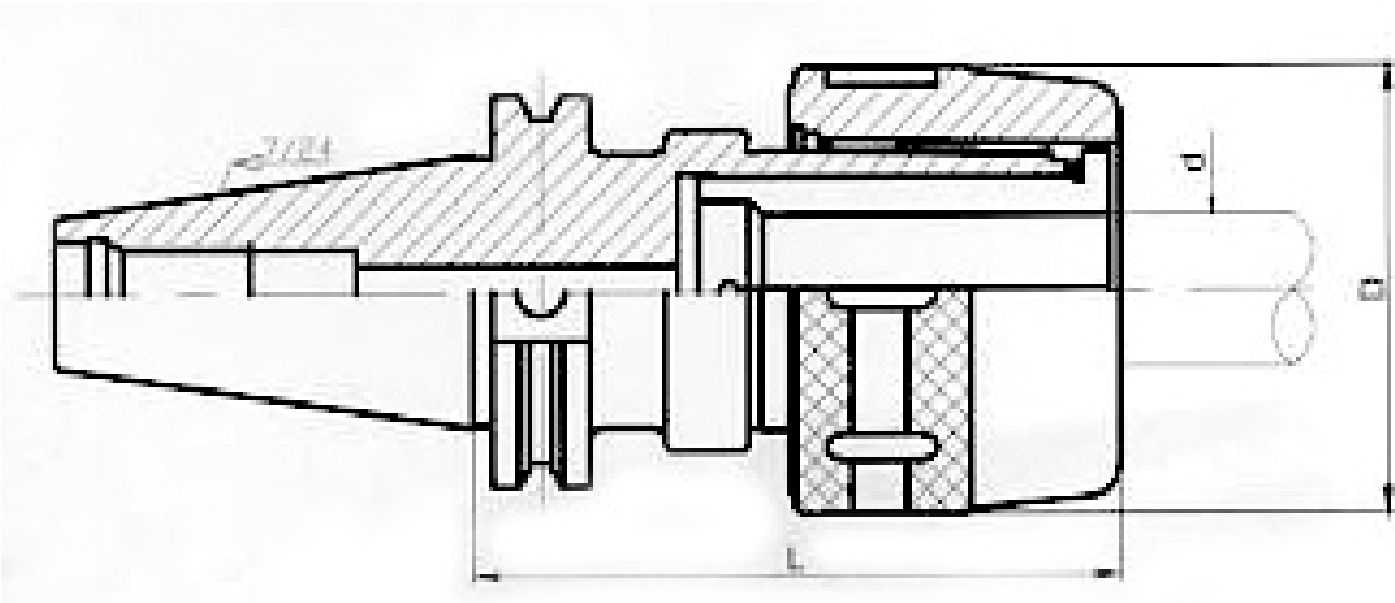
SKU	Ø D	Clamping range	G
SKP003254	73.5	6 - 32	M16 x 2.0
SKP003255	73.5	6 - 32	M24 x 3.0

- The collet and spanner are not included, please order them additionally if necessary.
- The tool package of whole set is available on request (includes 1 spanner and 7 collets).

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015313	DIN2080-40 POWER CHUCK EM ⌀32							
THS015314	DIN2080-50 POWER CHUCK EM ⌀32							

Updated 202302

CAT50 POWER COLLET CHUCK EM32 L=(4)"



SKU	L	D	Clamping range	Weight (KG)
SKP008436	4"	73.5	6-32	2.4
THS006125	4"	73.5	6-32	4.4

The collet and spanner are not included, please order them additionally if necessary. The tool package og whole set is available on request (include a spanner and 7 collets).

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006125	CAT50 POWER COLLET CHUCK EM32 L=(4)"							
	CAT 50 TAPER							
THS015312	CAT40 POWER CHUCK EM32 L=(4)"							
	CAT 40 TAPER							

Updated 202302
Tool holder machine interface: CNC MILLING SPINDLE turret, CAT-50, TAPER, ANY

BT40 POWER CHUCK EMC20N L=135 mm



SKU	L	ØD	Clamping range Ød	Weight (kg)
SKP008437	75	53.5	6-20	3.9
SKP008438	80	53.5	6-20	4.3
SKP008439	135	53.5	6-20	4.7
SKP008440	90	72	6-32	4.2
SKP008441	120	72	6-32	4.8
SKP008442	105	72	6-32	5.3
SKP008443	135	72	6-32	4.2
SKP008444	165	72	6-32	5.0
SKP008445	115	87.5	6-42	5.9

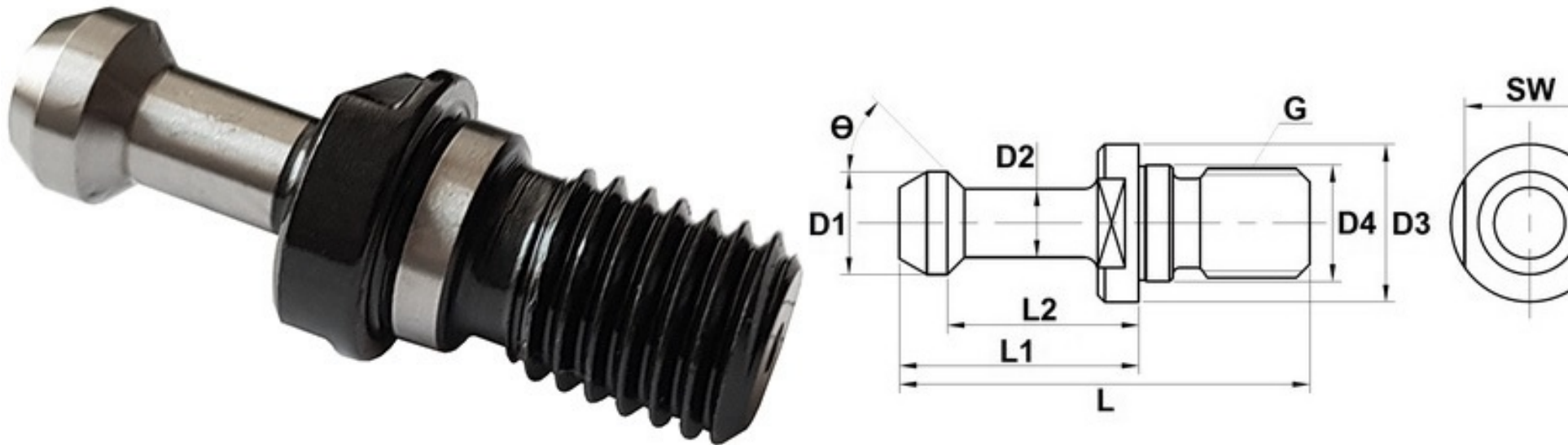
The connection between the tool cutter and the holder has an O-ring and a dust proof cover. This design can prevent chips, dust, dirt and so on from getting into the holder. It also avoids fillings from damaging the part, and affecting product precision, thus assuring machining accuracy.

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015289	BT40 POWER CHUCK EMC20N L=135 mm							
	BT 40 TAPER							

THS015290	BT30 POWER CHUCK EMC20N L=75 mm							
	BT 30 TAPER							
THS015298	BT40 POWER CHUCK EMC20N L= 80 mm							
	BT 40 TAPER							
THS015301	BT40 POWER CHUCK EMC32N L=120 mm							
	BT 40 TAPER							
THS015302	BT40 POWER CHUCK EMC32N L= 90 mm							
	BT 40 TAPER							
THS015305	BT50 POWER CHUCK EM $\diamond$ 32N L=105 mm							
	BT 50 TAPER							
THS015306	BT50 POWER CHUCK EM $\diamond$ 32N L=135 mm							
	BT 50 TAPER							
THS015307	BT50 POWER CHUCK EM $\diamond$ 32N L=165 mm							
	BT 50 TAPER							
THS015308	BT50 POWER CHUCK EM $\diamond$ 42N L=115 mm							
	BT 50 TAPER							

Updated 202302
Tool holder machine interface: CNC MILLING SPINDLE turret, BT-40, TAPER, ANY

BT30 PULL STUD 45 DEGREES M12



SKU	L	L1	L2	Ø D1	Ø D2	Ø D3	Ø D4	θ	G	SW
THS003502SKP671403	43	23	18	11	7	16.5	12.5	45°	M12	13
THS003503SKP671404								60°		
THS003505THS003506	60	35	28	15	10	23	17	45°	M16	19
THS003509SKP671405								60°		
THS003512SKP671406								90°		
THS003515SKP013516	85	45	35	23	17	38	25	45°	M24	30
THS003518SKP671407								60°		
THS003521SKP671408								90°		

Coolant-Through Feature: SKP671403, SKP671404, THS003506, SKP671405, SKP671406, SKP013516, SKP671407 and SKP671408

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003502	BT30 PULL STUD 45 DEGREES M12							
THS003503	BT30 PULL STUD 60 DEGREES M12							

<u>THS003504</u>	BT30 PULL STUD 90 DEGREES M12							
<u>THS003505</u>	BT40 PULL STUD 45 DEGREES M16 COOLANT THROUGH							
	<u>BT 40 TAPER</u>	STRIGHT	0	0	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT
<u>THS003506</u>	BT40 PULL STUD 45 DEGREES M16 COOLANT THROUGH							
<u>THS003508</u>	BT40 PULL STUD 60 DEGREES M16 COOLANT THROUGH							
<u>THS003509</u>	BT40 PULL STUD 60 DEGREES M16 COOLANT THROUGH							
<u>THS003511</u>	BT40 PULL STUD 90 DEGREES M16 COOLANT THROUGH							
<u>THS003512</u>	BT40 PULL STUD 90 DEGREES M16							
<u>THS003515</u>	BT50 PULL STUD 45 DEGREES M24							
<u>THS003518</u>	BT50 PULL STUD 60 DEGREES M24							
<u>THS003521</u>	BT50 PULL STUD 90 DEGREES M24							
<u>THS015395</u>	BT50 PULL STUD 45 DEGREES H							
<u>THS015398</u>	BT50 PULL STUD 60 DEGREES H							
<u>THS015399</u>	BT30 PULL STUD 60 DEGREES H							
<u>THS015400</u>	BT40 PULL STUD 60 DEGREES H							
<u>THS015401</u>	BT40 PULL STUD 90 DEGREES H							
<u>THS015402</u>	BT50 PULL STUD 90 DEGREES H							
<u>THS015403</u>	BT30 PULL STUD 45 DEGREES H							
<u>THS017275</u>	BT40 PULL STUD 45 DEGREES M16							

Retention Knob (Pull Stud) MTB4-BT40



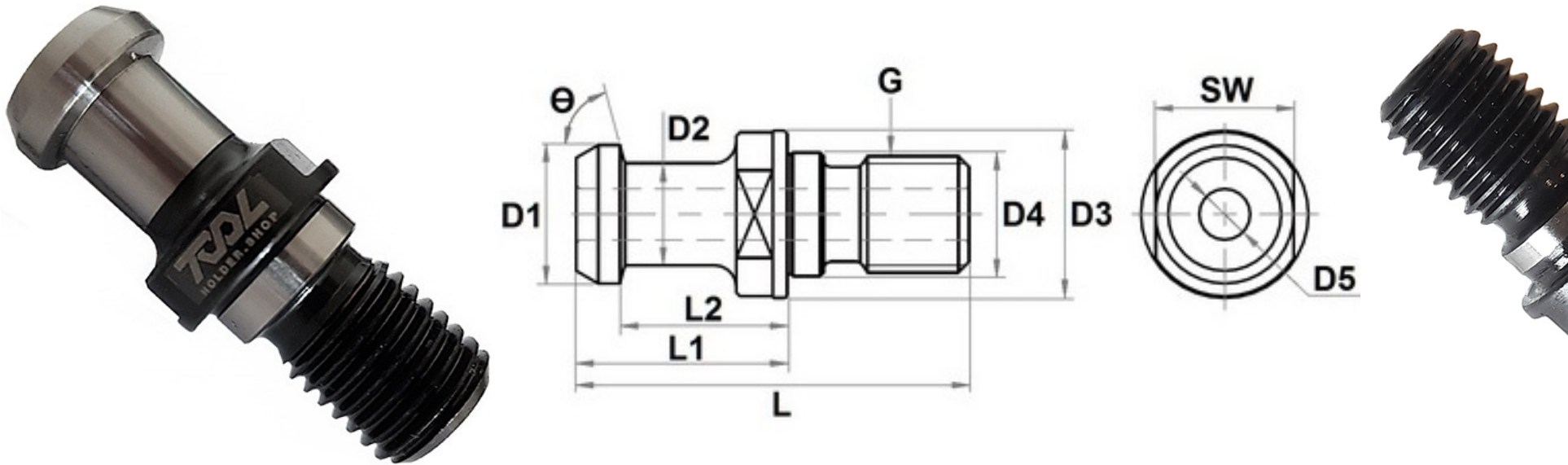
SKU	L	L1	L2	Ø D1	Ø D2	Ø D3	Ø D4	θ	G	SW
THS007275	87	23	18	11	7	13.5	12.5	45°	M10	13
THS007276	83	23	18	11	7	16.5	12.5	45°	M12	13
SKP019701	115	35	28	15	10	23	17	45°	M16	19

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS007275	BT30 PULL STUD FOR MTB2-BT30							
THS007276	BT30 PULL STUD FOR MTB3-BT30							

Updated 202302

SK50 PULL STUD JIS-B6339 75 DEGREES M24 COOLANT THROUGH



SKU	L	L1	L2	Ø D1	Ø D2	Ø D3	Ø D4	Ø D5	θ	G	SW
SKP013766 P	43	23.4	18.4	12	8	16.5	12.5	4.0	75°	M12	13
THS012930 P	54	29	23	19	14	23	17	7.0		M16	19
SKP004476 P	74	34	25	28	21	38	25	10		M24	30
SKP013768 A	44	24	19	12	8	16	13	4.15		M12	14
SKP004477 A	54	26	23	19	14	23	17	7.0		M16	19
THS000669 A	74	34	25	28	21	36	25	11.5		M24	30
SKP013763 B	27.5	11.8	8.15	13.35	9.3	16.5	13	4.15	45°	M12	13
SKP004479 B	44.5	16.4	11.15	18.95	12.95	22.5	17	7.35		M16	18
SKP004480 B	65.5	25.55	17.95	29.1	19.6	37	25	11.55		M24	30

• Type **P** is for standard MAS BT tool holders; Types **PA & PB** are for SK (DIN 69871) tool holders.

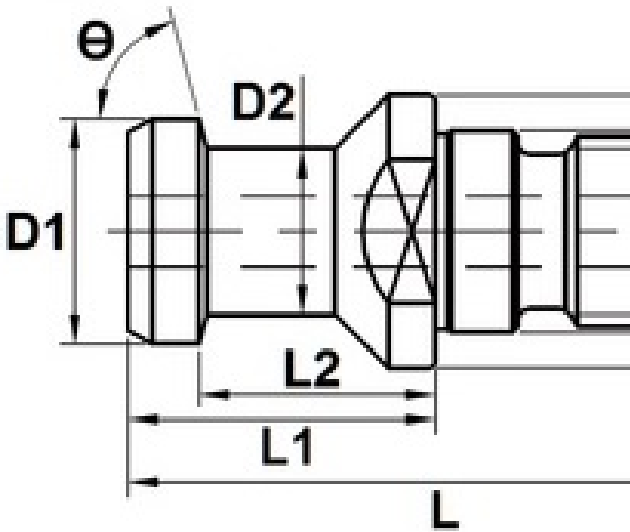
Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS000669	SK50 PULL STUD JIS-B6339 75 DEGREES M24 COOLANT THROUGH							
THS012930	BT40 PULL STUD JIS-B6339 M16 COOLANT THROUGH							

<u>THS013682</u>	BT30 PULL STUD JIS-B6339 M12 COOLANT THROUGH							
<u>THS014763</u>	BT50 PULL STUD JIS-B6339 M24 COOLANT THROUGH							
<u>THS015418</u>	SK30 PULL STUD JIS-B6339 75 DEGREES M12 COOLANT THROUGH							
<u>THS015419</u>	SK30 PULL STUD JIS-B6339 45 DEGREES M12 COOLANT THROUGH							
<u>THS015428</u>	SK40 PULL STUD JIS-B6339 75 DEGREES M16 COOLANT THROUGH							
<u>THS015429</u>	SK40 PULL STUD JIS-B6339 45 DEGREES M16 COOLANT THROUGH							
<u>THS015430</u>	SK50 PULL STUD JIS-B6339 45 DEGREES M24 COOLANT THROUGH							

Updated 202302

DIN69872A SK40 PULL STUD M16



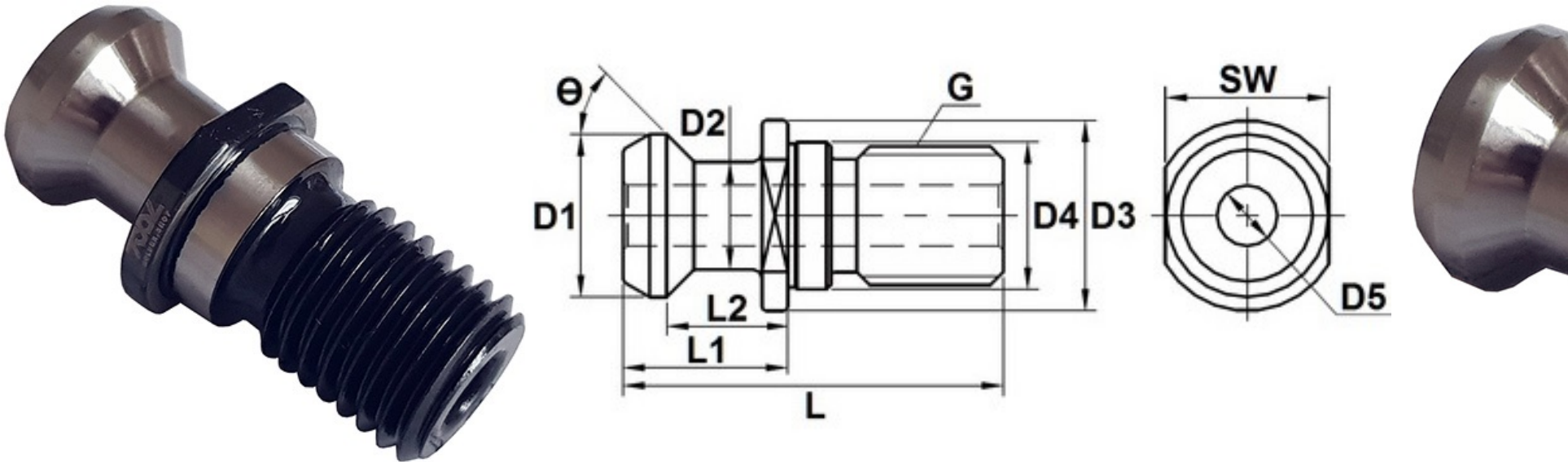
SKU	L	L1	L2	Ø D1	Ø D2	Ø D3	Ø D4	Ø D5	θ	G	SW
SKP004481	54	26	20	19	14	23	17	7	75°	M16	19
SKP009488	54	26	20	19	14	23	17	7		UNC 5/8x11	19
SKP004482	74	34	25	28	21	36	25	11.5		M24	30

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS015404	DIN69872A SK40 PULL STUD M16							
THS015405	DIN69872A SK40 PULL STUD UNC 5/8x11							
THS015407	DIN69872A SK50 PULL STUD M24							

Updated 202302

BT40 PULL STUD M16 COOLANT THROUGH FOR MAZAK



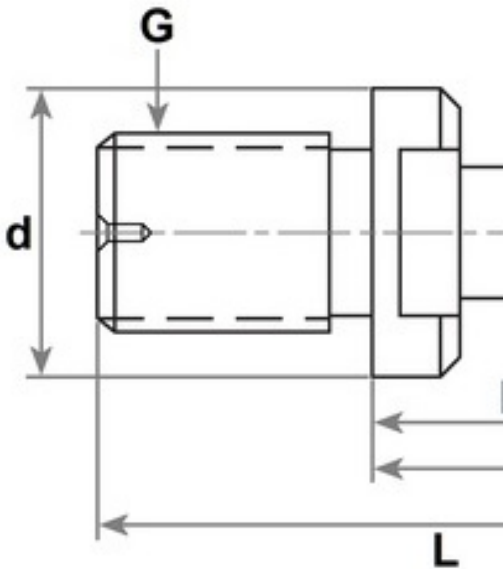
SKU	L	L1	L2	Ø D1	Ø D2	Ø D3	Ø D4	Ø D5	θ	G	SW
THS003537	44.1	19.1	14.03	18.8	12.45	22	17	7	45°	M16	19
THS006556	65.2	25.2	17.7	28.96	20.83	37	25	10	45°	M24	30

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS003536	BT40 PULL STUD M16 COOLANT THROUGH FOR MAZAK							
THS003537	BT40 PULL STUD M16 COOLANT THROUGH FOR MAZAK							
	BT 40 TAPER	STRIGHT	0	0	CW-CW 1:1	STRIGHT	INTERNAL COOLANT THROUGH	STRIGHT
THS006556	BT50 PULL STUD M24 FOR MAZAK COOLANT THROUGH							

Updated 202302

CAT50 PULL STUD L=3.07" A=45 W=1"-8 COOLANT THROUGH



SKU	L	L1	L2	D	d	d1	G	θ
THS004868	2.120"	1.266"	0.990"	0.590"	0.905"	0.394"	5/8"-11	45°
THS004869								60°
THS004870								90°
THS004863	3.070"	1.772"	1.386"	0.906"	1.457"	0.669"	1"-8	45°
THS004862								45° Coolant
THS004864								60°
THS004865								90°

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004862	CAT50 PULL STUD L=3.07" A=45 W=1"-8 COOLANT THROUGH							
THS004863	CAT50 PULL STUD L=3.07" A=45 W=1"-8							
THS004864	CAT50 PULL STUD L=3.07" A=60 W=1"-8							

THS004865	CAT50 PULL STUD L=3.07" A=90 W=1"-8							
THS004868	CAT40 PULL STUD L=2.12" A=45 W=5/8"-11							
THS004869	CAT40 PULL STUD L=2.12" A=60 W=5/8"-11							
THS004870	CAT40 PULL STUD L=1.5" A=90 W=5/8"-11							

Updated 202302

Retention Knob (Pull Stud) MTB4-SK40



SKU	L	L1	L2	Ø D1	Ø D2	Ø D3	Ø D4	θ	G	SW
SKP004486	109	26	20	19	14	23	17	75°	M16	19

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
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Updated 202302

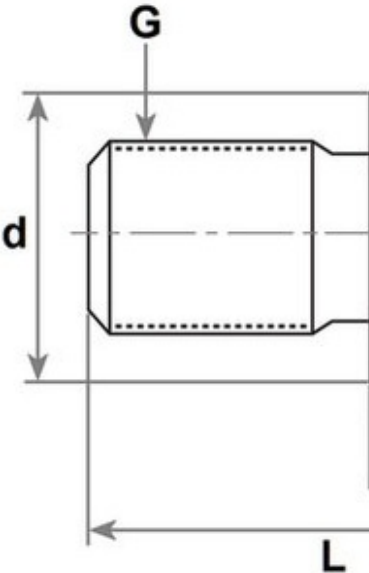
ISO30 PULL STUD L=24 mm M12



SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS006000	ISO30 PULL STUD L=24 mm M12							

Updated 202302

CAT50 PULL STUD L=2.3" A=45 W=1"-8 COOLANT THROUGH



SKU	L	L1	L2	D	d	d1	G	θ
THS004866THS004867	1.500"	0.640"	0.440"	0.074"	0.940"	0.490"	5/8"-11	45°
THS004859THS004858	2.300"	1.000"	0.700"	1.140"	1.440"	0.820"	1"-8	45°

Coolant-Through Spindle: THS004867 and THS004858

Updated 2022-02-23

SKU	Interface	Direction	Capacity	Projection	Rotation	Hand	Coolant	Offset
THS004858	CAT50 PULL STUD L=2.3" A=45 W=1"-8 COOLANT THROUGH							
THS004859	CAT50 PULL STUD L=2.3" A=45 W=1"-8							
THS004866	CAT40 PULL STUD L=1.5" A=45 W=5/8"-11							
THS004867	CAT40 PULL STUD L=1.5" A=45 W=5/8"-11 COOLANT THROUGH							

Updated 202302



TOOL HOLDER SHOP INC

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ONTARIO, CANADA
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