HSK-A-ER筒夹刀柄 HSK-A-ER Collets Chucks

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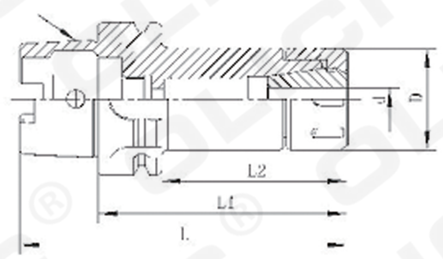

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 装置时筒夹必须先置入螺帽，再装入刀具，接着锁固本体
- 刀具置入筒夹内孔，必需超出筒夹有效夹持长度，避免不当锁紧，造成损坏
- A collet and replacement of cutting tools, screw nut and body must be clean, and add grease, Otherwise it will cause damage to the thread
- The device must be placed when the collet nut, and then into the tool, then the lock body
- The placement tool collet hole, clamping collet must exceed effective length, to avoid improper locking dama

Model		L	L1	L2	D	d (夹持范围)
HSK63A	ER16-75	107	75	49	28	1～10
	ER16-100	132	100	74	28	1～10
	ER16-130	162	130	104	28	1～10
	ER16-160	192	160	134	28	1～10
	ER20-75	107	75	49	34	1～13
	ER20-100	132	100	74	34	1～13
	ER20-130	162	130	104	34	1～13
	ER20-160	192	160	134	34	1～13
	ER25-75	107	75	49	42	3～16
	ER25-100	132	100	74	42	3～16
	ER25-130	162	130	104	42	3～16
	ER25-160	192	160	134	42	3～16
	ER32-75	107	75	49	50	3～20
	ER32-100	132	100	74	50	3～20
	ER32-130	162	130	104	50	3～20
	ER32-160	192	160	134	50	3～20
	ER40-120	152	120	94	63	3～26
	ER40-160	192	160	134	63	3～26
HSK100A	ER16-100	150	100	71	28	1～10
	ER16-160	210	160	131	28	1～10
	ER20-100	150	100	71	34	1～13
	ER20-160	210	160	131	34	1～13
	ER25-100	150	100	71	42	3～16
	ER25-160	210	160	131	42	3～16
	ER32-100	150	100	71	50	3～20
	ER32-160	210	160	131	50	3～20
	ER40-100	150	100	71	63	3～26
	ER40-160	210	160	131	63	3～26

HSK-F-ER筒夹刀柄 HSK-F-ER Collet Chucks

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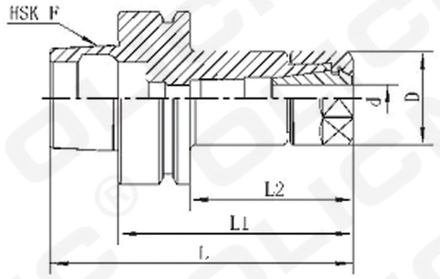

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 装置时筒夹必须先置入螺帽，再装入刀具，接着锁紧本体
- 刀具置入筒夹内孔，必需超出筒夹有效夹持长度，避免不当锁紧，造成损坏
- A collet and replacement of cutting tools, screw nut and body must be clean, and add grease, Otherwise it will cause damage to the thread
- The device must be placed when the collet nut, and then into the tool, then the lock body
- The placement tool collet hole, clamping collet must exceed effective length, to avoid improper locking dama

Model	Clamping Range Ød	ØD	L	L1
HSK63F–ER16–70	1.0–10.0	28	70	44
HSK63F–ER16–100	1.0–10.0	28	100	74
HSK63F–ER20–100	1.0–13.0	34	100	74
HSK63F–ER25–100	1.0–16.0	42	100	74
HSK63F–ER32–73	3.0–20.0	50	73	47
HSK63F–ER40–75	4.0–26.0	63	75	47

HSK-E-GSK 筒夹刀柄 HSK-E-GSK Collets Chucks

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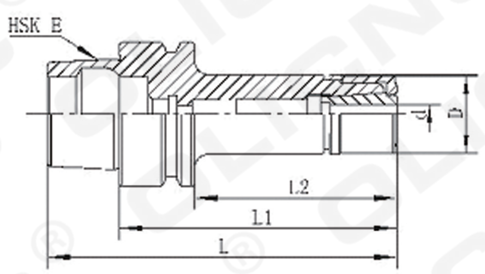

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂
- 全圆无偏心螺帽设计，噪音低、风阻小，适合高速
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread
- Full circle - no eccentric nut design, low noise, small wind resistance, suitable for high speed

Model		L	L1	L2	D	d (夹持范围)
HSK32E	GSK06-50	66	50	30	19.5.	2～6
	GSK10-50	66	50	30	27.5	3～10
HSK40E	GSK06-65	85	65	35	19.5	2～6
	GSK10-65	85	65	35	27.5	3～10
	GSK10-100	120	100	80	27.5	3～10
HSK50E	GSK06-70	95	70	44	19.5	2～6
	GSK10-70	95	70	44	27.5	3～10
	GSK16-70	95	70	44	40.5	3～16

HSK-A-FMB筒夹刀柄 HSK-A-FMB Collets Chucks

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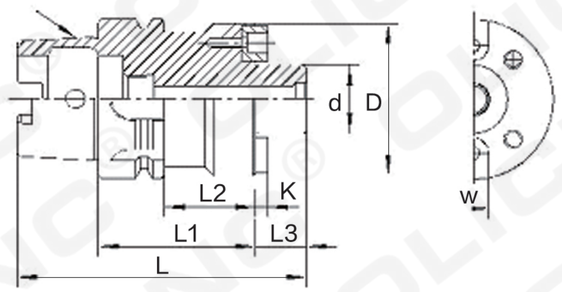

● 平面铣刀配合部位（d）轴系公差h6
● The face milling cutter with parts (d) shaft tolerance h6

Model		L	L1	L2	L3	d	D	K	W
HSK63A	FMB16-50	99	50	24	17	16	32	3.8	8
	FMB16-100	149	100	74	17	16	32	3.8	8
	FMB22-50	100	50	24	18	22	48	4.8	10
	FMB22-100	150	100	74	18	22	48	4.8	10
	FMB27-60	112	60	44	20	27	60	5.8	12
	FMB27-100	152	100	74	20	27	60	5.8	12
	FMB32-60	114	60	44	22	32	63	6.8	14
	FMB32-100	154	100	74	22	32	63	6.8	14
	FMB40-60	117	60	44	25	40	75	8.3	16

HSK莫氏锥度刀柄 HSK Morse Taper Chucks

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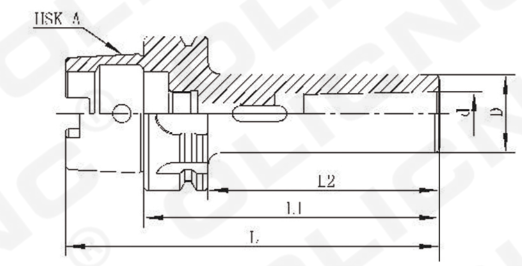


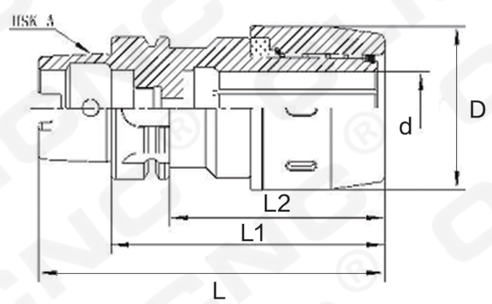
• 用于带莫氏锥度的钻头等刀具、装卸刀具时间短、容易操作
• For Morse taper drill tool, tool handling time is short, easy to operate

mm

Model		L	L1	L2	D	d
HSK63A	MTA1-100	132	100	74	25	12.065
	MTA2-120	152	120	94	32	17.78
	MTA3-140	172	140	114	40	23.825
	MTA4-160	192	160	134	50	31.267
HSK100A	MTA1-110	160	110	81	25	12.065
	MTA2-120	170	120	91	32	17.78
	MTA3-150	200	150	121	40	23.825
	MTA4-170	220	170	141	50	31.267

HSK-A-C 强力型刀柄 HSK-A-C Power Milling Chucks

OLICNC®

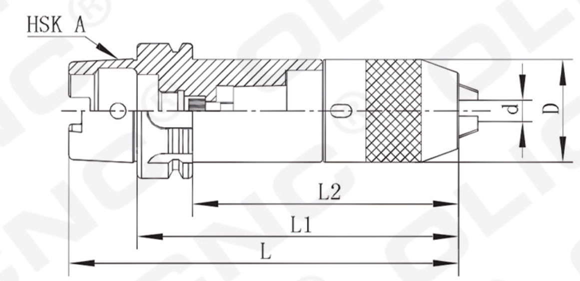


• 刀柄夹持孔6槽设计、防止滑动、增大夹持力
• 螺帽外表均匀一致、降低风阻、适合高速
• Handle clamping hole 6 to prevent sliding groove design increases the blessing
• The appearance of nut uniformity, reduce wind resistance, suitable for high speed

Model		L	L1	L2	D	d (加持范围)
HSK63A	C32-120	152	120	94	73	6-32
	C32-150	182	150	124	73	6-32
HSK100A	C32-120	170	120	91	73	6-32
	C32-165	215	165	136	73	6-32

HSK-APU钻夹头刀柄 HSK-APU Key Drill Chucks

OLICNC®

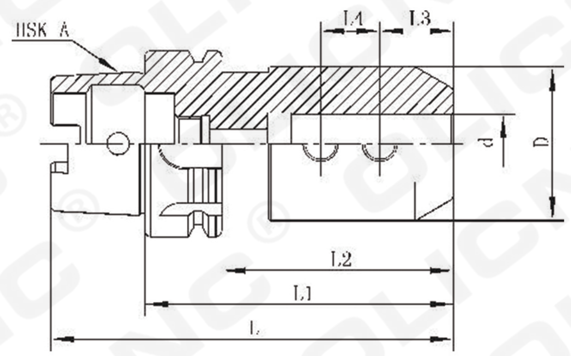


• 刀柄和夹头结合为一体，即使作重切屑加工，夹头也不会脱落
• 操作容易、快速方便、安全性高、不易松脱
• The handle and the chuck is combined, even for heavy cutting processing, chuck will not fall off
• Fast, easy operation, high safety

Model		L	L1	D	d (夹持范围)
HSK63A	APU08-120	152	120	38	1～8
	APU13-155	187	155	50	1～13
	APU16-160	192	160	58	3～16
HSK100A	APU13-160	210	160	50	1～13
	APU16-165	215	165	58	3～16

HSK-A-SLN侧固刀柄 HSK-A-SLN Side Lock Tool Holders

OLICNC®



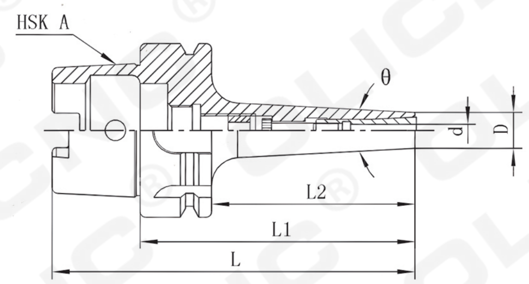
- 夹持孔径公差H5
- Φ20以内一只锁固螺钉，Φ25以上两只锁固螺钉
- The clamping hole tolerance H5
- With less than 20 mm a locking screw, with a diameter of 25 mm above two locking screw

mm

Model		L	L1	L2	L3	L4	D	d
HSK63A	SLN06-65	97	65	39	18	10	25	6
	SLN08-65	97	65	39	18	12	28	8
	SLN10-65	97	65	39	20	14	35	10
	SLN12-80	112	80	54	22.5	16	42	12
	SLN16-80	112	80	54	24	18	48	16
	SLN20-80	112	80	54	25	20	52	20
	SLN25-110	142	110	84	24	25	57	25
	SLN32-110	142	110	84	24	28	63	32

HSK-A-SDC后拉刀柄 HSK-A-SDC Back Pull Tool Holders

OLICNC®



- 无螺帽的后拉式筒夹设计，刚性强稳定性高。
- 建议使用扭力扳手，不要超过推荐值的30%，过高的扭力，可能导致刀柄的变形。
- Collet nut design no pull, strong stability and high rigidity
- The recommended torque wrench, do not exceed the recommended value of 30%, high torque, the deformation may lead

Model		L	L1	L2	θ	D	夹持范围 Clamping range	推荐扭力 Recommended torque
HSK63A	SDC6-95	127	95	69	6°	14	3～6	5Nm
	SDC6-120	152	120	94	6°	14	3～6	5Nm
	SDC6-150	182	150	124	6°	14	3～6	5Nm
	SDC8-100	132	100	74	6°	22	3～8	7Nm
	SDC8-120	152	120	94	6°	22	3～8	7Nm
	SDC8-150	182	150	124	6°	22	3～8	7Nm
	SDC12-120	152	120	94	—	34	3～12	12Nm
HSK100A	SDC6-110	160	110	81	6°	14	3～6	5Nm
	SDC6-150	200	150	121	6°	14	3～6	5Nm
	SDC8-120	170	120	91	6°	22	3～8	7Nm
	SDC8-150	200	150	121	6°	22	3～8	7Nm
	SDC12-120	170	120	91	—	34	3～12	12Nm

HSK-A-GER无风阻刀柄 HSK-A-GER Tool Holders

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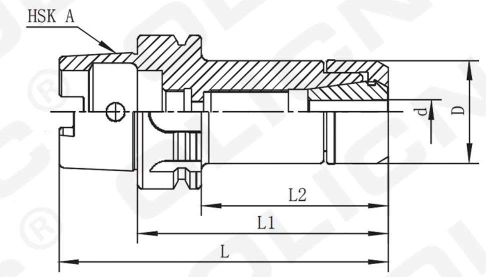

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 全圆无偏心螺帽设计，噪音低、风阻小，适合高速
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread
- Full circle - no eccentric nut design, low noise, small wind resistance, suitable for high speed

订货编号		L	L1	L2	D	d (夹持范围)
HSK63A	GER16-75	102	75	49	27.5	1～10
	GER16-100	132	100	74	27.5	1～10
	GER16-130	162	130	104	27.5	1～10
	GER16-160	192	160	134	27.5	1～10
	GER20-75	102	75	49	30.5	1～13
	GER20-100	132	100	74	30.5	1～13
	GER20-130	162	130	104	30.5	1～13
	GER20-160	192	160	134	30.5	1～13
	GER25-75	102	75	49	35.5	3～16
	GER25-100	132	100	74	35.5	3～16
	GER25-130	162	130	104	35.5	3～16
	GER25-160	192	160	134	35.5	3～16
	GER32-75	102	75	49	48.5	3～20
	GER32-100	132	100	74	48.5	3～20
	GER32-130	162	130	104	48.5	3～20
	GER32-160	192	160	134	48.5	3～20

- 装入筒夹和更换刀具，必须把螺帽和本体螺纹清理干净，并添加润滑脂，否则会造成螺纹损坏
- 全圆无偏心螺帽设计，噪音低、风阻小，适合高速
- Into the collet and replacement of cutting tools, must clean up the thread of nut and ontology, and add grease, otherwise it will cause damage to the screw thread
- Full circle - no eccentric nut design, low noise, small wind resistance, suitable for high speed

订货编号		L	L1	L2	D	d (夹持范围)
HSK32E	GER16-50	66	50	30	27.5	1～10
	GER20-50	66	50	30	30.5	1～13
HSK40E	GER16-65	85	65	45	27.5	1～10
	GER20-65	85	65	45	30.5	1～13
	GER25-70	90	70	50	35.5	3～16
HSK50E	GER16-70	95	70	44	27.5	1～10
	GER20-70	95	70	44	30.5	1～13
	GER25-70	95	70	44	35.5	3～16

BT高速刀柄 BT x ER High-speed & Fine-balanced Tool Holders

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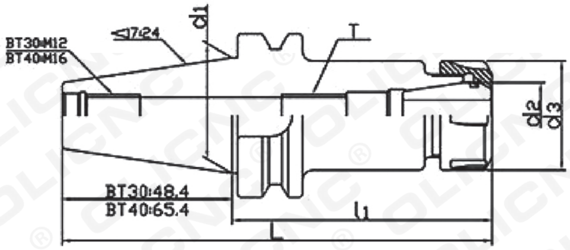
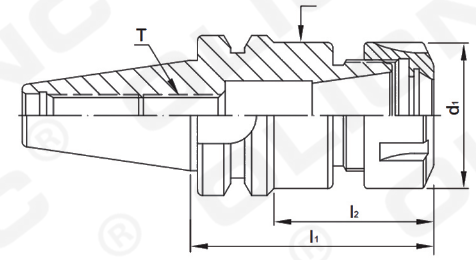
A B C D E



MAS403	20CrMnTi	≤0.005mm	≥12000rpm

Model	L1	d3	d1
BT30-ER11A-70	70	19	31.75
BT30-ER16A-70	70	28	31.75
BT30-ER20A-70	70	34	31.75
BT30-ER25UM-70	70	42	31.75
BT30-ER32UM-100	100	50	31.75
BT40-ER11A-100	100	19	44.45
BT40-ER16A-100	100	28	44.45
BT40-ER20A-100	100	34	44.45
BT40-ER25UM-100	100	42	44.45
BT40-ER32UM-70	70	50	44.45
BT40-ER32UM-100	100	50	44.45
BT40-ER32UM-150	150	50	44.45
BT40-ER40UM-80	80	63	44.45
BT40-ER40UM-100	100	63	44.45
BT50-ER16A-100	100	28	69.85
BT50-ER16A-150	150	28	69.85
BT50-ER20A-150	150	34	69.85
BT50-ER25UM-150	150	42	69.85
BT50-ER32UM-100	100	50	69.85
BT50-ER32UM-150	150	50	69.85
BT50-ER40UM-100	100	63	69.85
BT50-ER40UM-150	150	63	69.85

Above different types of A.B.C.D & E are from different material with different precision and rotation for your choice. 上面A.B.C.D & E款材质不同，精度与转速也不同，供选择。

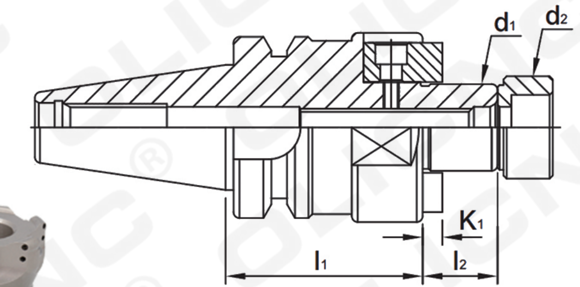


Preset dynamic balance G2.5-25000RPM

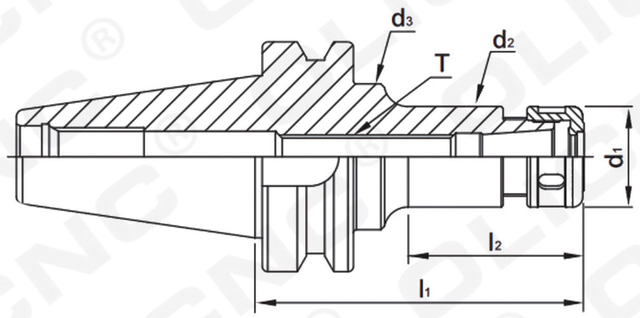
Material：20CrMnTi	Precision≤0.005mm

Unit:mm

Model	l1	l2	d1	d2	d3	T
BBT30-ER16-50	50	27	28	16	28	M10*1.5p
BBT30-ER16-60	60	35				
BBT30-ER16-70	70	40				
BBT30-ER16-100	100	70				
BBT30-ER16-120	120	93				
BBT30-ER20-50	50	28	34	20	34	M12*1.75P
BBT30-ER20-70	70	45				
BBT30-ER20-100	100	75				
BBT30-ER20-135	135	110				
BBT30-ER25-70	70	46	42	25	42	M16*2.0P
BBT30-ER25-100	100	111				
BBT30-ER32-70	70	48	50	32	50	
BBT30-ER32-100	100	78				
BBT30-ER40-80	80	58	63	40	63	
BBT40-ER16-70	70	40	28	16	28	M10*1.5P
BBT40-ER16-100	100	63				
BBT40-ER16-125	125	88				
BBT40-ER16-150	150	103				
BBT40-ER16-180	180	143				
BBT40-ER20-70	70	40	34	20	34	M12*1.75P
BBT40-ER20-100	100	63				
BBT40-ER20-135	135	98				
BBT40-ER20-150	150	113				
BBT40-ER25-70	70	40	42	25	42	M16*2.0P
BBT40-ER25-100	100	70				
BBT40-ER25-125	125	95				
BBT40-ER25-150	150	115				
BBT40-ER32-70	70	40	50	32	50	
BBT40-ER32-100	100	70				
BBT40-ER32-150	150	118				
BBT40-ER40-80	80	53	63	40	63	-
BBT40-ER40-100	100	73				M20*2.0P
BBT40-ER40-120	120	93				
BBT40-ER40-150	150	123				
BBT40-ER50-85	85	58	78	50	60	m24*2.0p
BBT40-E50-100	100	73				



Model	l1	l2	D	d1	d2	k1	k2
BBT30-FMB22-45	45	19	48	22	26	4.8	10
BBT30-FMB22-60	60						
BBT30-FMB27-45	45	20	60	27	31.5	5.8	12
BBT30-FMB27-60	60						
BBT30-FMB32-45	45	22	78	32	41	6.8	14
BBT40-FMB22-45	45	19	48	22	26	4.8	10
BBT40-FMB22-60	60						
BBT40-FMB22-100	100						
BBT40-FMB22-150	150						
BBT40-FMB22-200	200						
BBT40-FMB27-45	45	20	60	27	31.5	5.8	12
BBT40-FMB27-60	60						
BBT40-FMB27-90	90						
BBT40-FMB27-105	105						
BBT40-FMB32-45	45	22	78	32	41	6.8	14
BBT40-FMB32-60	60						
BBT40-FMB40-60	60	25	80	40	48	8.3	16
BBT50-FMB22-60	60	19	48	22	26	4.8	10
BBT50-FMB22-100	100						
BBT50-FMB22-150	150						
BBT50-FMB22-200	200						
BBT50-FMB22-250	250						
BBT50-FMB22-300	300						
BBT50-FMB22-350	350						
BBT50-FMB22-400	400						
BBT50-FMB27-60	60	20	60	27	31.5	5.8	12
BBT50-FMB27-100	100						
BBT50-FMB27-150	150						
BBT50-FMB27-200	200						
BBT50-FMB27-250	250						
BBT50-FMB32-60	60	22	78	32	41	6.8	14
BBT50-FMB32-100	100						
BBT50-FMB40-60	60	25	89	40	48	8.3	16
BBT50-FMB40-100	100						
BBT50-FMB40-105	105						



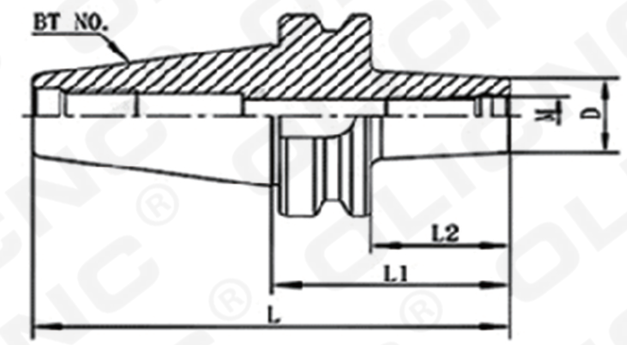
预设动平衡G2.5 25000RPM

在高速加工时，增加刀柄的稳定性。降低刀柄在高速切削时造成的精度不佳的现象接触直径加大，
有助于延伸倍数增加。
刀具稳定性提升，可增加刀具使用寿命，确保在换刀后重复定位精度

In high-speed machining, increase the stability of the tool holder. Reduce the poor accuracy of the tool holder during high-speed cutting. The increase in contact diameter helps to increase the extension.
Improved tool stability can increase tool life and ensure repeated positioning accuracy after tool changea

材质：20CrMnTi	硬度：52-60HRC	精度：0.005

Model	l1	l2	d	d1	d3	T
BBT30-SK10-45	45	14.5	φ3-φ10	30	-	M12*1.75P
BBT30-SK10-60	60	25				
BBT30-SK10-90	90	55				
BBT30-SK16-60	60	27.7	φ3-φ16	40		M18*1.75P
BBT30-SK16-90	90	57.7				
BBT30-SK20-60	60	37	φ3-φ20	48.5		
BBT30-SK20-90	90	67				M12*1.75P
BBT40-SK10-60	60	22	φ3-φ10	30	40	M12*1.75P
BBT40-SK10-90	90	37.721				
BBT40-SK10-120	120	68.499				
BBT40-SK16-60	60	23.2	φ3-φ16	40	-	M18*1.5P
BBT40-SK16-90	90	48.7				
BBT40-SK16-120	120	78.876				
BBT40-SK20-60	60	32	φ3-φ20	48.5		M22*1.5P
BBT40-SK20-90	90	60				
BBT40-SK20-120	120	90				



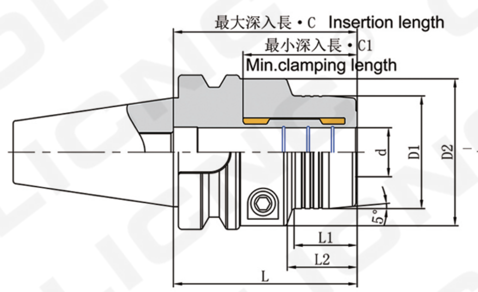
材质：40Cr	硬度：58-60HRC	本体精度：≤0.005mm

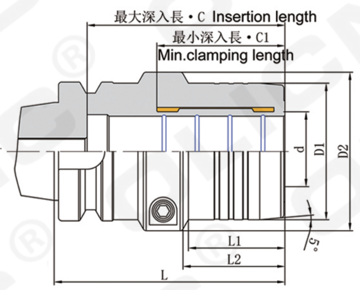
动平衡：BT30 G2.5 30000RPM BT40 G2.5 25000RPM

- 模块化组合，刀头与刀柄螺纹连接沉头组合
- 刀柄直接连接刀头，无需筒夹降低装夹精度公差
- 可换式刀头，重复装夹精度高，更适合开粗和精铣

Unit:mm

Model		L	L1	L2	D	M
BT30	M6-45	93.4	60	38	13	M6*1.0P
	M8-45	93.4	60	38	15	M8*1.25P
	M10-45	93.4	60	38	19	M10*1.5P
	M12-60	108.4	75	53	24	M12*1.75P
	M16-45	93.4	60	38	29	M16*2.0P
BT40	M6-60	125.4	60	33	13	M6*1.0P
	M6-100	165.4	100	73	13	M6*1.0P
	M6-150	215.4	150	123	13	M6*1.0P
	M8-60	125.4	60	33	15	M8*1.25P
	M8-100	165.4	100	73	15	M8*1.25P
	M8-150	215.4	150	123	15	M8*1.25P
	M10-60	125.4	60	33	19	M10*1.5P
	M10-100	165.4	100	73	19	M10*1.5P
	M10-150	215.4	150	123	19	M10*1.5P
	M12-60	125.4	60	33	24	M12*1.75P
	M12-100	165.4	100	73	24	M12*1.75P
	M12-150	215.4	150	123	24	M12*1.75P
	M16-60	125.4	60	33	29	M16*2.0P
	M16-100	165.4	100	73	29	M16*2.0P
	M16-150	215.4	150	123	29	M16*2.0P





Model	Fig.	ϕd	ϕD1	ϕD2	L	L1	L2	Insection Length C1	Insection Length C
BT40-PHC06-75	1	6	28	46	75	30	34.5	29	46
BT40-PHC06-90	1	6	28	46	90	29	44	29	46
BT40-PHC08-75	1	8	30	48	75	30	34.5	30	46
BT40-PHC08-90	1	8	30	48	90	29	44	30	46
BT40-PHC10-75	1	10	36	52	75	26	30	38	57
BT40-PHC10-90	1	10	36	52	90	40	44	38	57
BT40-PHC12-75	1	12	38	54	75	26	30	38	57
BT40-PHC12-90	1	12	38	54	90	40	44	38	57
BT40-PHC14-75	1	14	40	56	75	28	32	42	57
BT40-PHC16-75	1	16	42	58	75	26	30	46	75
BT40-PHC16-90	1	16	42	58	90	40	44	46	75
BT40-PHC20-75	1	20	46	60	75	26	30	46	75
BT40-PHC20-90	1	20	46	60	90	40	44	46	75
BT40-PHC25-105	1	25	52	62	105	55	58	46	80
BT40-PHC32-105	2	32	62	72	105	44	47	58	90
BT50-PHC10-105	1	10	36	52	105	26	29	36	57
BT50-PHC12-105	1	12	38	54	105	26	29	38	57
BT50-PHC16-105	1	16	42	58	105	26	29	46	75
BT50-PHC20-105	1	20	46	60	105	26	29	46	75
BT50-PHC25-120	1	25	52	62	120	56	58	50	80
BT50-PHC32-120	1	32	62	72	120	43	47	60	90

- 未涉及型号，可按订单生产。
  Models are not involved and can be produced on order.

HSK高精密液压刀柄 HSK High Precision Hydraulic Tool Holders

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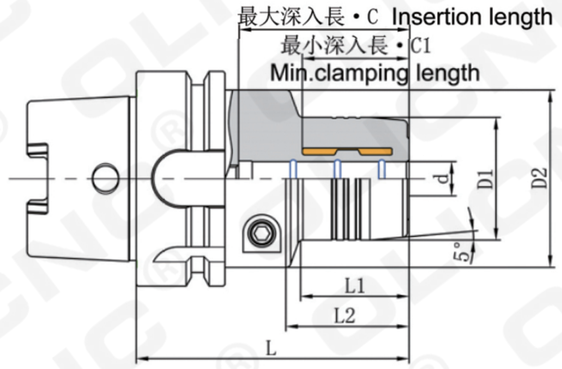

Unit:mm

规格型号	Fig.	ϕD1	ϕD2	L	L1	L2	Insection Length C1	Insection Length C
HSK63A-PHC06-80	6	32	48	80	32	35	29	46
HSK63A-PHC08-80	8	34	50	80	32	35	30	46
HSK63A-PHC10-80	10	36	52.5	80	32	36	31	50
HSK63A-PHC12-80	12	38	52.5	80	32	36	32	50
HSK63A-PHC16-90	16	42	52.5	90	41	44	40	60
HSK63A-PHC20-90	20	46	52.5	90	41	44	40	60

液压一体式钻夹头 Hydraulic Integrated Drill Chuck

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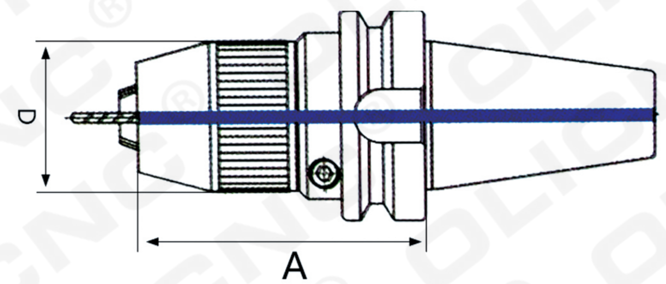
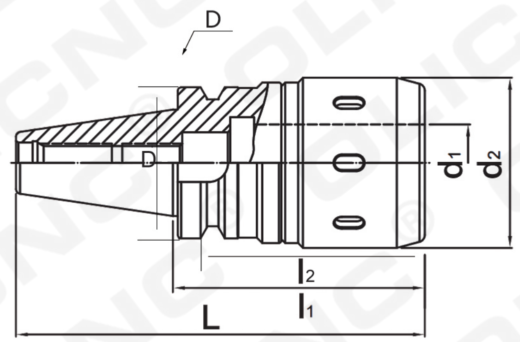


- 此产品含有内冷式
  This product contains internal cooling.

Model	Shank	Capacity mm	A(mm)	D(mm)
MAS-202017	BT30	1-13	82	45
MAS-202018	BT40	1-13	89	45
MAS-202019	BT40	1-16	95	50
MAS-202020	BT50	1-16	116	50



65Mn
HRC:44~48
≤0.01mm

<table>
<tr><th>Model</th><th>L</th><th>L1</th><th>L2</th><th>D</th><th>d1</th><th>d2</th></tr>
<tr><td>BT30-C20-90</td><td>138.4</td><td>90</td><td rowspan="2">70</td><td rowspan="3">46</td><td>20</td><td>55</td></tr>
<tr><td>BT30-C25-100</td><td>128.4</td><td>100</td><td>25</td><td>58</td></tr>
<tr><td>BT30-C32-105</td><td>148.4</td><td>105</td><td>75</td><td>32</td><td>68</td></tr>
<tr><td>BT40-C20-90</td><td>155.4</td><td>90</td><td rowspan="3">70</td><td rowspan="5">63</td><td>20</td><td>55</td></tr>
<tr><td>BT40-C25-100</td><td>160.4</td><td>100</td><td rowspan="2">25</td><td rowspan="2">58</td></tr>
<tr><td>BT40-C25-130</td><td>195.4</td><td>130</td></tr>
<tr><td>BT40-C32-105</td><td>170.4</td><td>105</td><td rowspan="2">75</td><td rowspan="2">32</td><td rowspan="2">68</td></tr>
<tr><td>BT40-C25-135</td><td>200.4</td><td>135</td></tr>
<tr><td>BT50-C20-110</td><td>165.4</td><td>110</td><td rowspan="4">70</td><td rowspan="13">100</td><td rowspan="2">20</td><td rowspan="2">55</td></tr>
<tr><td>BT50-C20-165</td><td>215.4</td><td>165</td></tr>
<tr><td>BT50-C25-110</td><td>170.4</td><td>110</td><td rowspan="2">25</td><td rowspan="2">58</td></tr>
<tr><td>BT50-C25-165</td><td>200.4</td><td>165</td></tr>
<tr><td>BT50-C32-110</td><td>206.4</td><td>110</td><td rowspan="6">75</td><td rowspan="6">32</td><td rowspan="6">68</td></tr>
<tr><td>BT50-C32-135</td><td>236.8</td><td>135</td></tr>
<tr><td>BT50-C32-165</td><td>266.8</td><td>165</td></tr>
<tr><td>BT50-C32-200</td><td>265.4</td><td>100</td></tr>
<tr><td>BT50-C32-250</td><td>315.4</td><td>100</td></tr>
<tr><td>BT50-C32-300</td><td>365.4</td><td>100</td></tr>
<tr><td>BT50-C42-110</td><td>211.8</td><td>110</td><td rowspan="3">90</td><td rowspan="3">42</td><td rowspan="3">84</td></tr>
<tr><td>BT50-C42-135</td><td>236.8</td><td>135</td></tr>
<tr><td>BT50-C42-165</td><td>266.8</td><td>165</td></tr>
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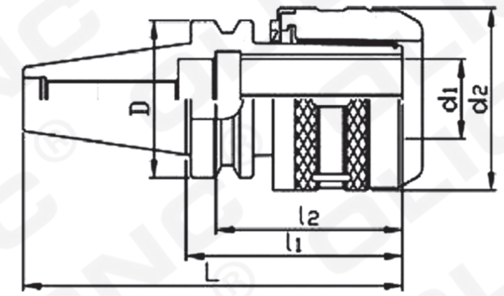

65Mn
HRC:44~48
≤0.01mm

<table>
<tr><th colspan="2">Size of shank & Collets</th><th>Back Bar Thread</th><th>Wt.</th></tr>
<tr><td>MT4</td><td>C32-75L</td><td>M16x2.0P</td><td>2.5</td></tr>
<tr><td rowspan="2">MT5</td><td>C32-75L</td><td rowspan="2">M24x3.0P</td><td>3.5</td></tr>
<tr><td>C42-110L</td><td>5.0</td></tr>
<tr><td>R8</td><td>C20-85L</td><td>7/16” –20</td><td>2.5</td></tr>
<tr><td>NT30</td><td>C20-65L</td><td>M12x1.75P</td><td>3.0</td></tr>
<tr><td rowspan="2">NT40</td><td>C20--70L</td><td rowspan="2">M16x2.0P</td><td>3.5</td></tr>
<tr><td>C32-95L</td><td>4.0</td></tr>
<tr><td rowspan="2">NT50</td><td>C32-100L</td><td rowspan="2">M24x3.0P</td><td>4.5</td></tr>
<tr><td>C42-110L</td><td>6.0</td></tr>
<tr><td rowspan="2">BT30</td><td>C20-90L</td><td rowspan="2">M12x1.75P</td><td>2.5</td></tr>
<tr><td>C25-100L</td><td>3.0</td></tr>
<tr><td rowspan="3">BT40</td><td>C20-90L/120L</td><td rowspan="3">M16x2.0p</td><td>3.0/4.0</td></tr>
<tr><td>C25-100L/135L</td><td>4.5/5.0</td></tr>
<tr><td>C32-105L/135L</td><td>3.0/3.5</td></tr>
<tr><td rowspan="2">BT50</td><td>C32-110L/135L</td><td rowspan="2">M24x3.0p</td><td>5.2/7.0</td></tr>
<tr><td>C42-110L/135L</td><td>6.5/7.5</td></tr>
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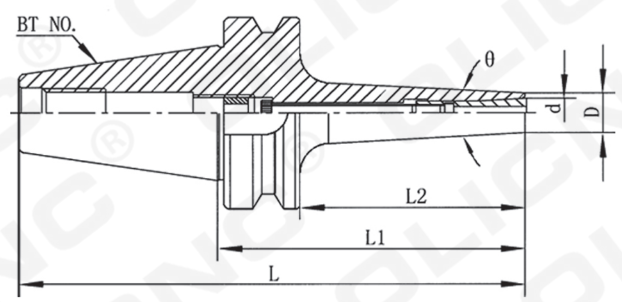
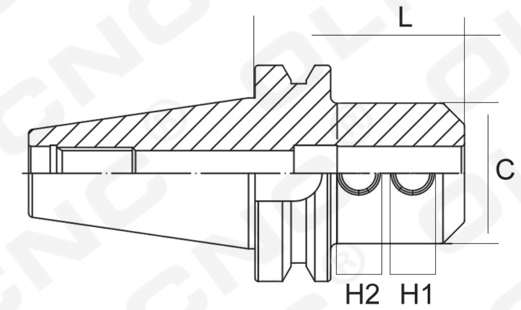


◎无螺帽的后拉式筒夹设计，刚性强稳定性高
◎建议使用扭力扳手，不要超过推荐值的30%，过高的扭力，可能导致刀柄的变形
◎Collet nut design－no pull,strong stability and high rigidity
◎The recommended torque wrench,do not exceed the recommended value of 30%, high torque,the deformation may lead

Model		L	L1	L2	θ	D	d
BT30	SDC06-60	108.4	60	38	6°	14	3-6
	SDC06-90	138.4	90	68	6°	14	3-6
	SDC08-60	108.4	60	38	6°	22	3-8
	SDC08-90	138.4	90	68	6°	22	3-8
	SDC12-80	128.4	80	58	—	34	3-12
BT40	SDC06-90	165.4	90	73	6°	14	3-6
	SDC06-150	215.4	150	123	6°	14	3-6
	SDC08-90	165.4	90	73	6°	22	3-8
	SDC08-150	215.4	150	123	6°	22	3-8
	SDC12-90	165.4	90	73	—	34	3-12
	SDC12-150	215.4	150	123	—	34	3-12
BT50	SDC06-100	201.8	100	62	6°	14	3-6
	SDC06-150	251.8	150	112	6°	14	3-6
	SDC08-100	201.8	100	62	6°	22	3-8
	SDC08-150	251.8	150	112	6°	22	3-8
	SDC12-100	201.8	100	62	—	34	3-12
	SDC12-150	251.8	150	112	—	34	3-12



MAS403
20CrMnTi
≧12000rpm

Model	Fig	L	C	H1	H2
BT30-SLN20-70	1	70	52	25	–
BT40-SLN20-70	1	70	52	25	–
BT40-SLN25-90	2	90	65	24	25
BT40-SLN32-100	2	100	72	24	28
BT50-SLN25-100	2	100	65	24	25
BT50-SLN32-105	2	105	72	24	28
BT50-SLN40-115	2	110	90	30	32

BT-SK 高速刀柄 BT-SK High Speed Collet Chucks Holders

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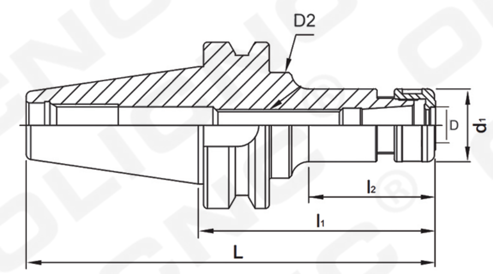
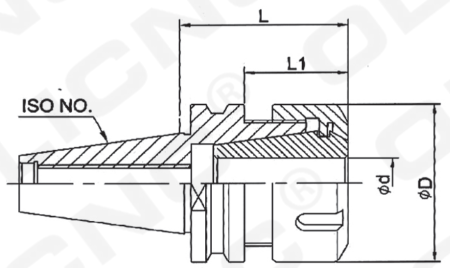


MAS403
20CrMnTiH
≤0.005mm
≧30000rpm

Model	Clamping	L	L1	D1	Collets
BT30-SK10-60	3-10	60	33	29	SK10
BT30-SK10-90		90	63		
BT30-SK16-60	3-16	60	33	40.5	SK16
BT30-SK16-90		90	63		
BT40-SK10-60	3-10	60	33	29	SK10
BT40-SK10-90		90	63		
BT40-SK16-60	3-16	60	33	40.5	SK16
BT40-SK16-90		90	63		

ISO无键槽高速刀柄 ISO High Speed Collet Chuck Without Keyway

OLICNC®



20CrMnTi
≤0.005mm
≥30000rpm

Model	Capacity	D	L	L1
ISO20-ER16MS-35	1-10	22	35	26
ISO25-ER20MS-35	1-13	28	35	26.2
ISO30-ER32UM-50	3-20	50	50	30.9

NBT30无键槽刀柄 NBT30 Tool Holder Without Keyway

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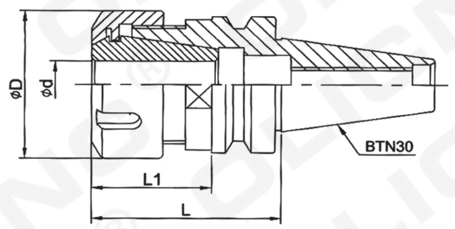
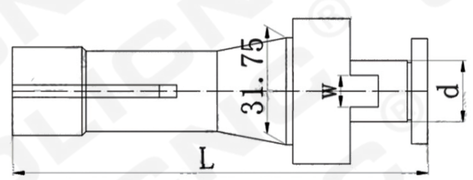


20CrMnTi
≤0.005mm
≥30000rpm

Model	Capacity	D	L	L1
NBT30-ER16-70	1-10	28	60	38
NBT30-ER20-70	1-13	34		38
NBT30-ER25-70	1-16	42		38
NBT30-ER32-70	3-20	50		38

R8-FMB铣刀柄 R8-FMB Milling Tool Holder

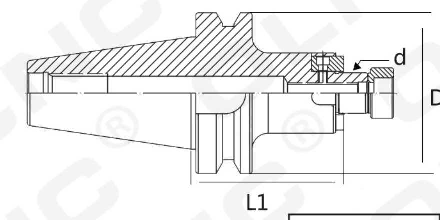
OLICNC®



Model	d	W	L	Thread	Hole	Face Mill specifications
R8-FMB22	22	10	155	M12 7/16-20UNF	22	50/63
R8-FMB27	27	12	160		27	80
R8-FMB32	32	14	160		32	100
R8-FMB40	40	16	170		40	125/160

BT-FMB 面铣刀柄 BT-FMB Face Milling Tool Holder

OLICNC®

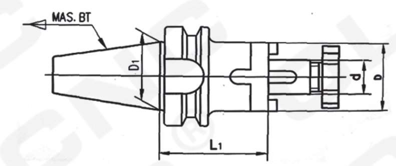


MAS403 | 20CrMnTi | ≥12000rpm

Model	L1	D	d
BT30-FMB22-45	45	50	22
BT30-FMB27-45	45	60	27
BT30-FMB32-60	60	78	32
BT40-FMB22-60	60	48	22
BT40-FMB22-100	100	48	22
BT40-FMB27-60	60	60	27
BT40-FMB32-60	60	78	32
BT40-FMB40-60	60	89	40
BT50-FMB22-100	100	48/58	22
BT50-FMB27-100	100	60	27
BT50-FMB32-100	100	78	32
BT50-FMB40-100	100	98	40
BT50-FMB60-75	75	140	60

BT-CEM 混合插入式铣刀杆 BT-CEM Combine Shell End Mill Arbors

OLICNC®

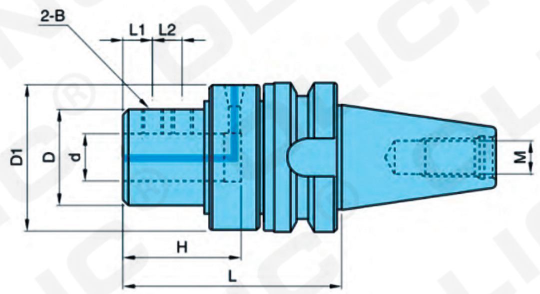


MAS403 | 20CrMnTi | ≥12000rpm

Model	L1	D	D1	d
BT30-CEM16-50	50	32	31.75	16
BT30-CEM22-50	50	40		22
BT30-CEM27-55	55	48		27
BT40-CEM16-55	55	32	44.45	16
BT40-CEM22-55	55	40		22
BT40-CEM27-55	55	48		27
BT40-CEM32-60	60	58		32
BT40-CEM40-60	60	70		40
BT50-CEM16-70	70	32	69.85	16
BT50-CEM22-70	70	40		22
BT50-CEM27-70	70	48		27
BT50-CEM32-70	70	58		32
BT50-CEM40-70	70	70		40

BT油路刀柄 BT OML Side Lock Oil Hole Holders

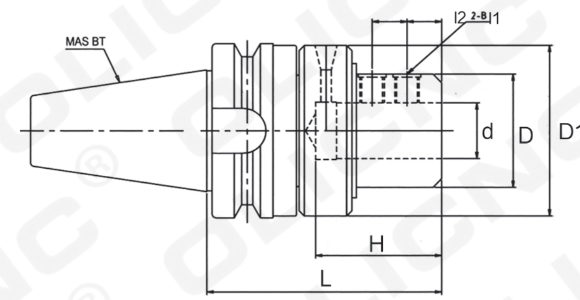
OLICNC®



Model	L1	L2	L3	H	l1	l2	D	D1	d	Weight
BT40-OML20-140	140	96.7	57	78	-	20	φ83	φ49.5	20	3.74
BT40-OML25-155	155	111.7		93	20				25	3.81
BT40-OML32-155		112	59				φ89	φ54.5	32	4.10
BT50-OML20-140	140	97	57	78	-		φ83	φ49.5	20	7.17
BT50-OML25-155	155	112		93	20				25	7.39
BT50-OML32-155		112.7	59				φ98	φ59.5	32	8.10
BT50-OML40-160	160	117.7		95					40	7.90

BT-OMS油路刀柄 BT-OMS/ Side Lock Oil Hole Holders

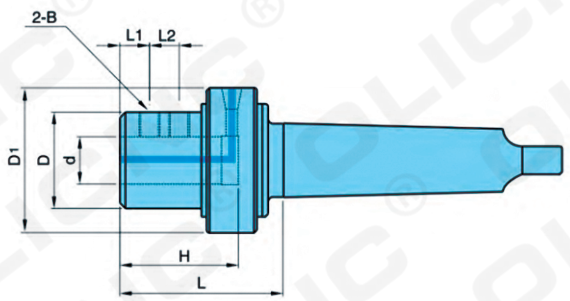
OLICNC®



Model	d	L	D	D1	H	l1	l2	B
BT40-OMS-20105	20	105	50	78	50	20	/	M12
BT40-OMS-25120	25	120	50	78	60	20	20	M12
BT40-OMS-32125	32	125	65	88	70	20	20	M14
BT50-OMS-20120	20	120	50	78	50	20	/	M12
BT50-OMS-25135	25	135	50	78	60	20	20	M12
BT50-OMS-32135	32	135	65	98	70	20	20	M14
BT50-OMS-40145	40	145	65	98	80	20	25	M16×1.5
BT50-OMS-50170	50	170	90	123	90	35	35	M20

MT油路刀柄 MT OML Side Lock Oil Hole Holders

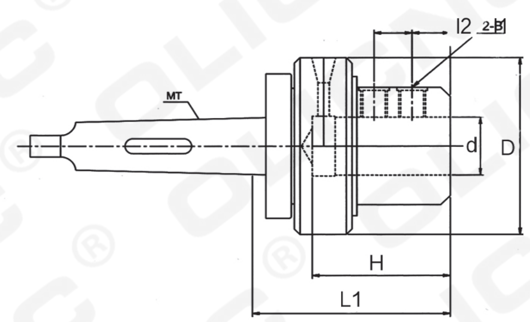
OLICNC®



Model	L1	l1	l2	H	D	D1	d	重量
MT4-OML20-115	115	-	20	78	φ83	φ49.5	20	3.56
MT4-OML25-130	130	20		93			25	5.62
MT4-OML32-135	135				φ89	φ54.5	32	4.38
MT5-OML20-115	115	-		78	φ83	φ49.5	20	4.4
MT5-OML25-130	130	20		93			25	4.50
MT5-OML32-135	135				φ89	φ54.5	32	5.01
MT5-OML40-140	140			95	φ98	φ59.5	40	5.11
MT6-OML20-120	120	-		78	φ83	φ49.5	20	7.13
MT6-OML25-130	130	20		93			25	7.22
MT6-OML32-135	135				φ89	φ54.5	32	7.85
MT6-OML40-140	140			95	φ98		40	7.98

MT-OMS刀柄 MT/OMS Side Lock Oil Hole Holders

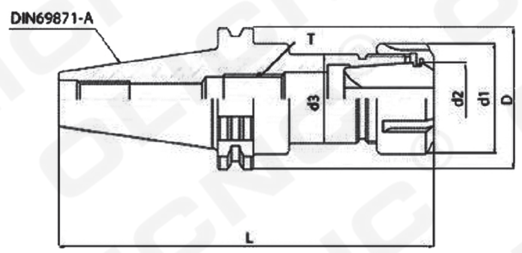
OLICNC®



Model	d	D	l1	l2	H	L1	B
MT4-OMS-20080	20	83	20	/	60	80	M12
MT4-OMS-25095	25	83	20	20	75	95	M12
MT4-OMS-32100	32	88	20	20	78	100	M14
MT5-OMS-20080	20	83	20	/	60	80	M12
MT5-OMS-25095	25	83	20	20	75	95	M12
MT5-OMS-32100	32	88	20	20	78	100	M14
MT5-OMS-40110	40	88	20	25	82	110	M16×1.5
MT6-OMS-20085	20	83	20	/	60	85	M12
MT6-OMS-25100	25	83	20	20	75	100	M12
MT6-OMS-32105	32	88	20	20	78	105	M14
MT6-OMS-40120	40	88	20	25	82	120	M16×1.5

SK 刀柄 SK Tool Holders

OLICNC®

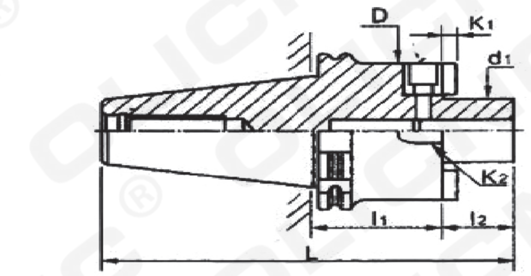


DIN69871-A
20CrMnTi
≤0.005mm
≥12000rpm

Model	L	L1	D	d1	d2	Thread	KGS
SK30-ER11-100	148.4	80	50	19	11	M6*1P	0.6
SK30-ER16-100	148.4	100		28	16	M10*1.5P	0.7
SK30-ER20-100	148.4	100		34	20	M12*1.75P	0.75
SK40-ER11-80	148.4	80	63.55	19	11	M6*1P	1.05
SK40-ER16-70	138.4	70		28	16	M10*1.5P	1.3
SK40-ER16-100	168.4	100		28	16	M10*1.5PP	1.4
SK40-ER20-100	168.4	100		34	20	M12*1.75P	1.5
SK40-ER25-100	168.4	100		42	25	M16*2P	1.85
SK40-ER25-150	218.4	150		42	25	M16*2P	2.25
SK40-ER32-70	138.4	70		50	32	M16*2P	1.6
SK40-ER32-100	168.4	100		50	32	M16*2P	2
SK40-ER40-70	138.4	70		63	40	M16*2P	1.5
SK40-ER40-100	168.4	100		50	32	M16*2P	2
SK50-ER16-100	201.4	100	97.5	28	16	M10*1.5P	3.2
SK50-ER16-160	261.75	160		28	16	M10*1.5P	4.5
SK50-ER20-100	201.75	100		34	20	M12*1.75P	3.4
SK50-ER20-160	261.75	160		34	20	M12*1.75P	3.8
SK50-ER25-70	171.75	70		42	25	M16*2P	3.4
SK50-ER25-100	201.75	100		42	25	M16*2P	4.15
SK50-ER25-150	251.75	150		42	25	M16*2P	4.5
SK50-ER32-120	221.75	120		50	32	M16*2	4.6
SK50-ER32-160	261.75	160		50	32	M16*2P	4.75
SK50-ER40-80	181.75	80		63	40	M16*2P	3.65
SK50-ER40-120	221.75	120		63	40	M16*2P	4.8
SK50-ER40-160	261.75	160		63	40	M16*2P	5.2
SK50-ER50-120	221.75	120		78	50	M20*2.5P	5.45
SK50-ER50-160	261.75	160		78	50	M20*2.5P	5.55

SK套式铣刀杆 SK Shell End Mill Arbors

OLICNC®

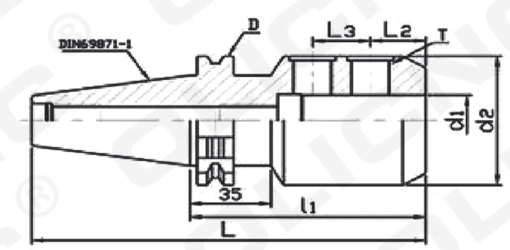


DIN69871-A	20CrMnTiH

Model	L	l2	l3	d2	d3	k1	k2	KGS
SK30-FMB22-35	100.8	18	14	26	47	4.8	10	1.00
SK30-FMB27-35	102.8	20	16	31.5	58	5.8	12	1.05
SK40-FMB22-60	121.4	18	14	26	47	4.8	10	1.20
SK40-FMB27-60	148.4	20	16	31.5	58	5.8	12	1.8
SK40-FMB32-60	150.4	22	16	41	66	6.8	14	2.3
SK40-FMB40-60	153.4	25	20.5	48	80	8.3	16	2.8
SK50-FMB22-100	154.75	18	14	26	47	4.8	10	3.4
SK50-FMB27-100	156.75	20	16	31.5	58	5.8	12	3.5
SK50-FMB32-100	158.75	22	16	41	66	6.8	14	3.7
SK50-FMB40-100	189.75	25	20.5	48	80	8.3	16	4.7

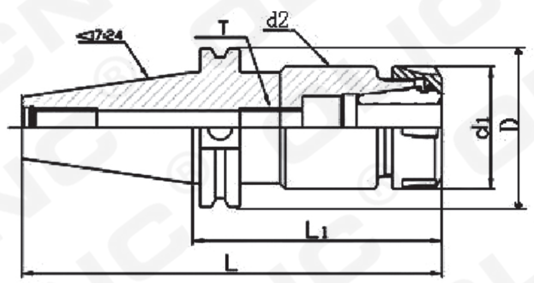
SK 侧固式立铣刀杆 SK Side Lock End Mill Arbors

OLICNC®



DIN69871-A	20CrMnTi

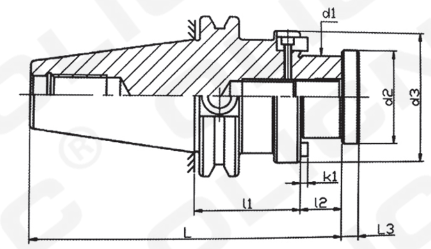
Model	L	l2	l3	L2	d2	T	KGS
SK30-SLN12-50	97.8	50	42	22.5	42	M12×1.75P	0.9
SK30-SLN16-63	97.8	63	48	24	48	M14×2.0P	1.10
SK40-SLN16-63	131.4	63	48	24	48	M14×2.0P	1.4
SK40-SLN20-63	131.4	63	52	25	52	M16×2.0P	1.3
SK40-SLN25-100	168.4	100	65	24	65	M18×2.0P	2.4
SK40-SLN32-100	168.4	100	72	24	72	M20×2.0P	2.7
SK50-SLN20-100	164.75	63	52	25	52	M16×2.0P	3.5
SK50-SLN25-100	181.75	80	65	24	65	M18×2.0P	4.2
SK50-SLN32-100	201.75	100	72	24	72	M20×2.0P	5.0
SK50-SLN40-100	201.75	100	90	30	90	M20×2.0P	5.6



ANSI B5.50	20CrMnTi	≤0.005mm	≥12000rpm

Model	L	L1	D	d1	d2	Thread	KGS
CAT40–ER16–2.76"	5.447"	2.76"		1.102"		M10*1.5P	1.05
CAT40–ER16–4"	6.687"	4"		1.102"		M10*1.5P	1.35
CAT40–ER16–6"	8.687"	6"		1.102"		M10*1.5P	1.65
CAT40–ER20–2.76"	5.447"	2.76"		1.339"		M12*1.75P	1.25
CAT40–ER20–4"	6.687"	4"		1.339"		M12*1.7P	1.65
CAT40–ER25–2.76"	5.447"	2.76"		1.654"		M16*2P	1.35
CAT40–ER25–4"	6.687"	4"	2.5"	1.654"	1.75"	M16**2P	1.70
CAT40–ER25–6"	8.687"	6"		1.65"		M16*2P	2.25
CAT40–ER32–2.76"	5.447"	2.76"		1.969"		M16*2P	1.25
CAT40–ER32–4"	6.687"	4"		1.969"		M16*2P	1.75
CAT40–ER32–5"	8.687"	6"		1.969"		M16*2P	2.15
CAT40–ER40–3.15"	5.837"	3.15"		2.480"		M20*2.5P	1.80
CAT40–ER40–4"	6.687"	4"		2.480"		M20*2.5P	2.05
CAT40–ER40–6"	8.687"	6"		2.480"		M20*2.5P	3.30
CAT40–ER50–4"	6.687"	4"		3.070"		M24*3.0P	2.65
CAT50–ER16–4"	8"	4"		1.102"		M10*1.5P	4.10
CAT50–ER16–6"	10"	6"		1.102"		M10*1.5P	4.28
CAT50–ER20–4"	8"	4"		1.339"		M12*1.75P	4.20
CAT50–ER20–6"	10"	6"		1.339"		M12*1.75P	4.45
CAT50–ER25–4"	8"	4"		1.654"		M16*2P	4.15
CAT50–ER25–6"	10"	6"		1.654"		M16*2P	4.50
CAT50–ER32–4"	8"	4"	3.875"	1.969"	2.75"	M16*2P	4.70
CAT50–ER32–6"	10"	6"		1.969"		M16*2P	4.60
CAT50–ER40–4"	8"	4"		2.480"		M20*2.5P	4.25
CAT50–ER40–6"	10"	6"		2.480"		M20*2.5P	4.80
CAT50–ER50–4"	8"	4"		3.070"		M24*3P	4.85

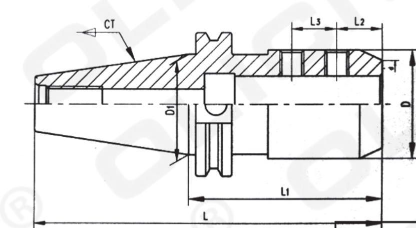
CAT 套式铣刀杆 CAT Shell End Mill Arbors



ANSI B5.50	20CrMnTi	≤0.005mm	≥12000rpm

Model	L	L2	d1	d3
CAT40–FMB1" –1.75"	1.75"	17.5	1"	60
CAT40–FMB1.25" –2"	2"	17.5	1.25"	70
CAT40–FMB1.5" –2"	2"	23.8	1.5"	85
CAT50–FMB1.25" –4"	4"	17.5	1.25"	70
CAT50–FMB1.25" –6"	6"	17.5	1.25"	70
CAT50–FMB1.5" –4"	4"	23.8	1.5"	85
CAT50–FMB1.5" –6"	6"	23.8	1.5"	85
CAT50–FMB2" –2"	2"	24	2"	95
CAT50–FMB2" –4"	4"	24	2"	95
CAT50–FMB2" –6"	6"	24	2"	95

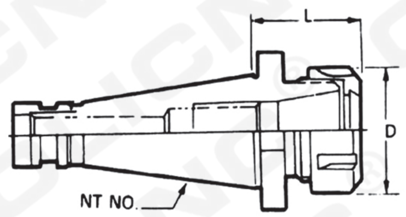
CAT侧固式立铣刀杆 CAT Side Lock End Mill Arbors



ANSI B5.50

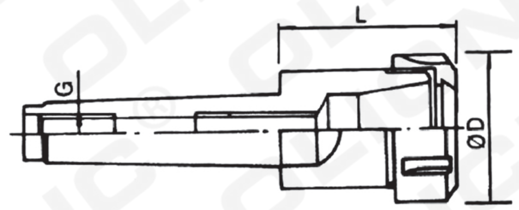
Model	L1	D	d	l2	l3
CAT40–SL0.4" –2"	2"	1.4"	0.4"	0.8"	–"
CAT40–SL0.475" –2"	2"	1.675"	0.475"	9"	–"
CAT40–SL0.65" –2.5"	2.5"	1.925"	0.65"	1"	–"
CAT40–SL0.8" –2.5"	2.5"	2.075"	0.8"	1"	–"
CAT40–SL1" –4"	4"	2.625"	1"	1"	1"
CAT40–SL1.25" –4"	4"	2.85"	1.25"	1"	1.125"
CAT50–SL0.475" –2.5"	2.5"	1.675"	0.475"	9"	–"
CAT50–SL0.65" –2.5"	2.5"	1.925"	0.65"	1"	–"
CAT50–SL0.8" –2.5"	2.5"	2.075"	0.8"	1"	–"
CAT50–SL1" –3.2"	3.2"	2.625"	1"	1"	1"
CAT50–SL1.25" –4"	4"	2.85"	1.25"	1"	1.125"
CAT50–SL1.6" –4.8"	4.8"	3.6"	1.6"	1.2"	1.275"
CAT50–SL2" –5.2"	5.2"	4"	2"	1.4"	1.4"

NT-ER 铣夹头刀柄 NT-ER Collets Holders



DIN2080
20CrMnTi

MT-ER 刀柄 MT-ER Collets Holders



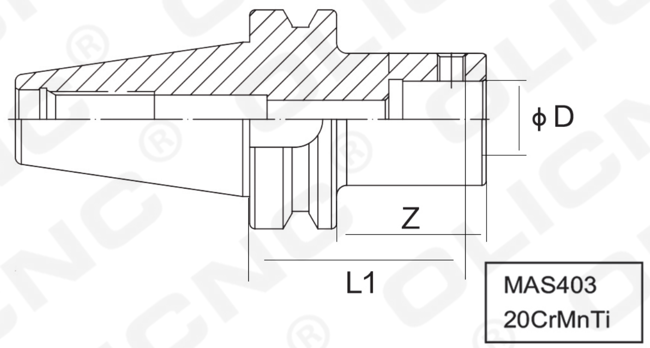
DIN228
0.01mm

NT–ER 套装铣夹头 NT-ER Collets Chuck Sets

Model	Qty. & Clamping	Back Bar Thread	Wt.
NT30–ER25	7PCS(2–16mm)	M12x1.75P	2.4
	15PCS(4–16mm)		2.8
NT30–ER32	6PCS(6–20mm)		2.8
	11PCS(4–20mm)		3.2
	18PCS(3–20mm)		4.2
NT30–ER40	7PCS(6–25mm)		4.6
	15PCS(4–26mm)		6.0
	23PCS(4–26mm)		7.3
NT40–ER25	7PCS(3–16mm)	M16x2.0P	3.0
	15PCS(3–16mm)		3.3
NT40–ER32	6PCS(6–20mm)		3.4
	11PCS(4–20mm)		3.8
	18PCS(3–20mm)		4.8
NT40–ER40	7PCS(6–25mm)		5.2
	15PCS(4–26mm)		6.9
	23PCS(4–26mm)		8.2
NT50–ER32	6PCS(6–20mm)	M24x3.0P	5.3
	11PCS(4–20mm)		5.5
	18PCS(3–20mm)		6.5
NT50–ER40	7PCS(6–25mm)		7.0
	15PCS(4–26mm)		8.5
	23PCS(4–26mm)		9.8

MT-ER 套装铣夹头 MT-ER Collets Chuck Sets

Model	Qty. & Clamping	Back Bar Thread	Wt.
MT2–ER16	8PCS(3–10mm)	M10x1.5P	1.0
MT2–ER20	11PCS(3–13mm)		1.2
MT2–ER25	7PCS(6–16mm)		1.3
	15PCS(2–16mm)		2.4
MT3–ER16	8PCS(3–10mm)	M12x1.75P	1.1
MT3–ER20	11PCS(3–13mm)		1.3
MT3–ER25	7PCS(4–16mm)		2.1
	15PCS(2–16mm)		2.5
MT3–ER32	6PCS(6–20mm)		2.7
	11PCS(4–20mm)		3.0
	18PCS(3–20mm)		4.1
MT3–ER40	7PCS(6–25mm)		4.5
	15PCS(4–26mm)		6.0
	23PCS(4–26mm)		7.2
MT4–ER32	6PCS(6–20mm)	M16x2.0P	2.9
	11PCS(4–20mm)		3.2
	18PCS(3–20mm)		4.3
MT4–ER40	7PCS(6–25mm)		4.6
	15PCS(4–26mm)		6.1
	23PCS(4–26mm)		7.3
MT5–ER40	7PCS(6–25mm)	M24x3.0P	6.4
	15PCS(4–26mm)		6.9
	23PCS(4–26mm)		8.2



Combination		Height Z	Range ØD	Fig.	L	L1	Ø D1	Wt.
LBA Shanks	CBA Head							
BT30–LBK1–70	CBA20	75	20–26–36	2	105	70	19	0.6
BT30–LBK2–80	CBA25	90	25–33–47		120	80	24	0.8
BT30–LBK3–80	CBA32		32–42–60				32	1.0
BT30–LBK4–70	CBA40		40–55–79			70	39	1.3
BT30–LBK5–60	CBA52		52–75–112			60	50	1.8
BT30–LBK6–60	CBA68	100	68–102–150		130		64	3.0
BT40–LBK1–75	CBA20	75	20–26–36	2	110	75	19	1.1
BT40–LBK1–105		105			140	105		1.3
BT40–LBK2–85	CBA25	90	25–33–47		125	85	24	1.3
BT40–LBK2–115		120			155	115		1.6
BT40–LBK3–95	CBA32	100	32–42–60		135	95	31	1.5
BT40–LBK3–125		130			165	125		1.8
BT40–LBK4–155		160			195	155		2.0
BT40–LBK4–85	CBA40	100	40–55–79		135	85	39	1.8
BT40–LBK4–130		145			180	130		2.4
BT40–LBK5–175		190			225	175		2.7
BT40–LBK5–75	CBA52	100	52–75–112		135	75	50	2.3
BT40–LBK5–125		150			185	125		3.3
BT40–LBK6–175		200			235	175		4.0
BT40–LBK6–65	CBA68	100	68–102–150		135	65	64	3.3
BT40–LBK6–115		150			185	115		4.7
BT40–LBK6–165		200			235	165		5.9
BT40–LBK6–65	CBA100	100	100–152–203		135	65		4.2
BT40–LBK6–115		150			185	115		5.6
BT40–LBK6–165		200			235	165		6.8
BT40–LBK6–65	CBA150	100	150–202		135	65		5.5
BT40–LBK6–115		150			185	115		6.9
BT40–LBK6–165		200			235	165		8.1

精镗刀柄LBK系列 LBK Type Boring Head Shanks OLICNC®

Combination		Height Z	Range ØD	Fig.	L	L1	Ø D1	Wt.
LBA Shanks	CBA Head							
BT50–LBK1–115	CBA20	75	20–26–36	1	150	115	31/19	
BT50–LBK1–145		105			180	145		
BT50–LBK2–110	CBA25	105	25–33–47		150	110	24	
BT50–LBK2–140		135			180	140		
BT50–LBK3–125	CBA32	120	32–42–60		165	125	31	
BT50–LBK3–155		150			195	155		
BT50–LBK4–115	CBA40	120	40–55–79		165	115	39	
BT50–LBK4–145		150			195	145		
BT50–LBK4–175		180			225	175		
BT50–LBK4–205		210			225	205		
BT50–LBK5–105	CBA52	120	52–75–112		165	105	50	
BT50–LBK5–180		195			240	180		
BT50–LBK5–240		25			300	240		
BT50–LBK5–300		255			360	300		
BT50–LBK6–95	CBA68	120	68–102–150		165	95	64/50	
BT50–LBK6–170		195			240	170		
BT50–LBK6–230		255			300	230		
BT50–LBK6–290		315			360	290		
BT50–LBK6–350		375			420	350	64	
BT50–LBK6–350		375			420	350	90/64