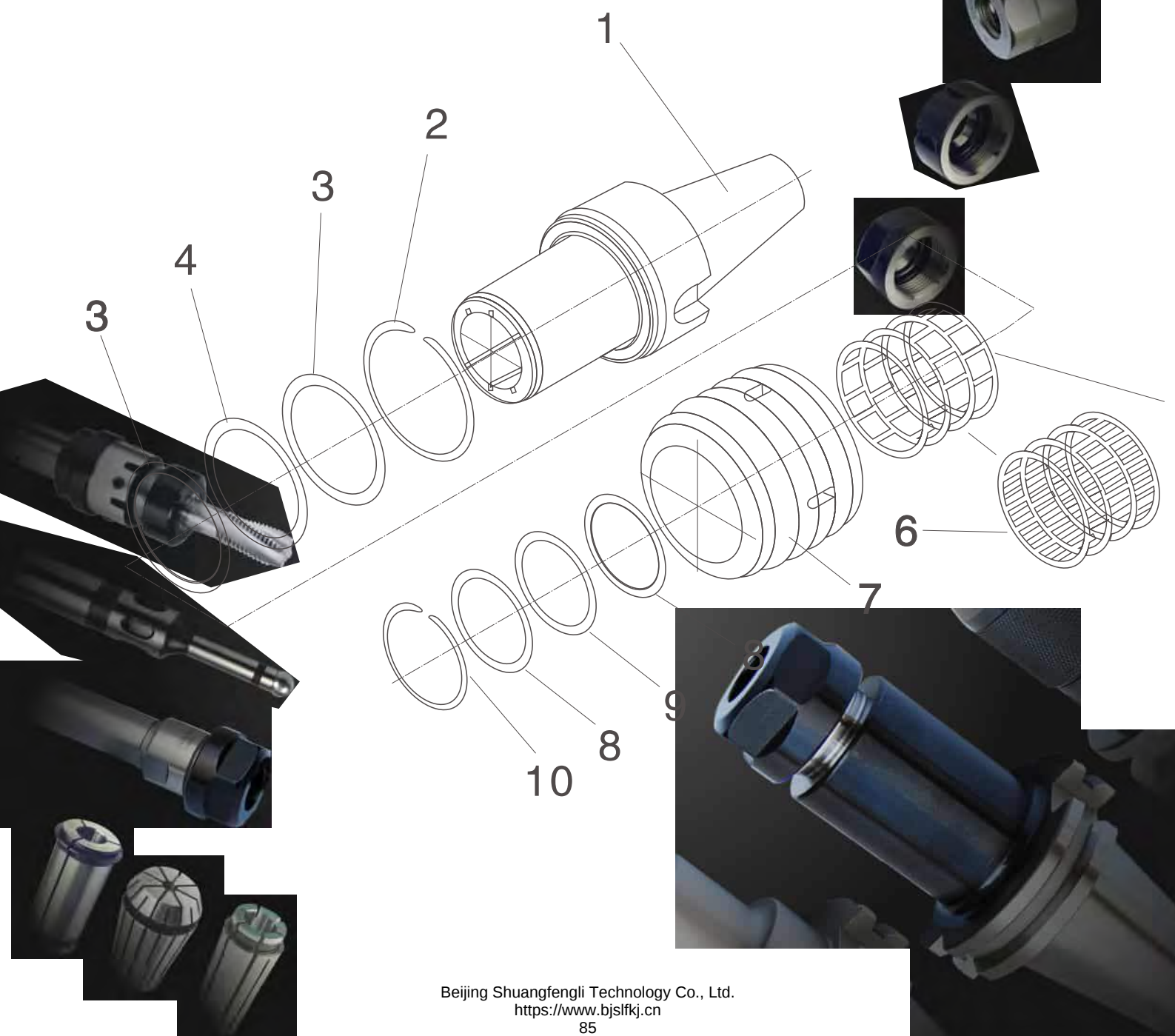


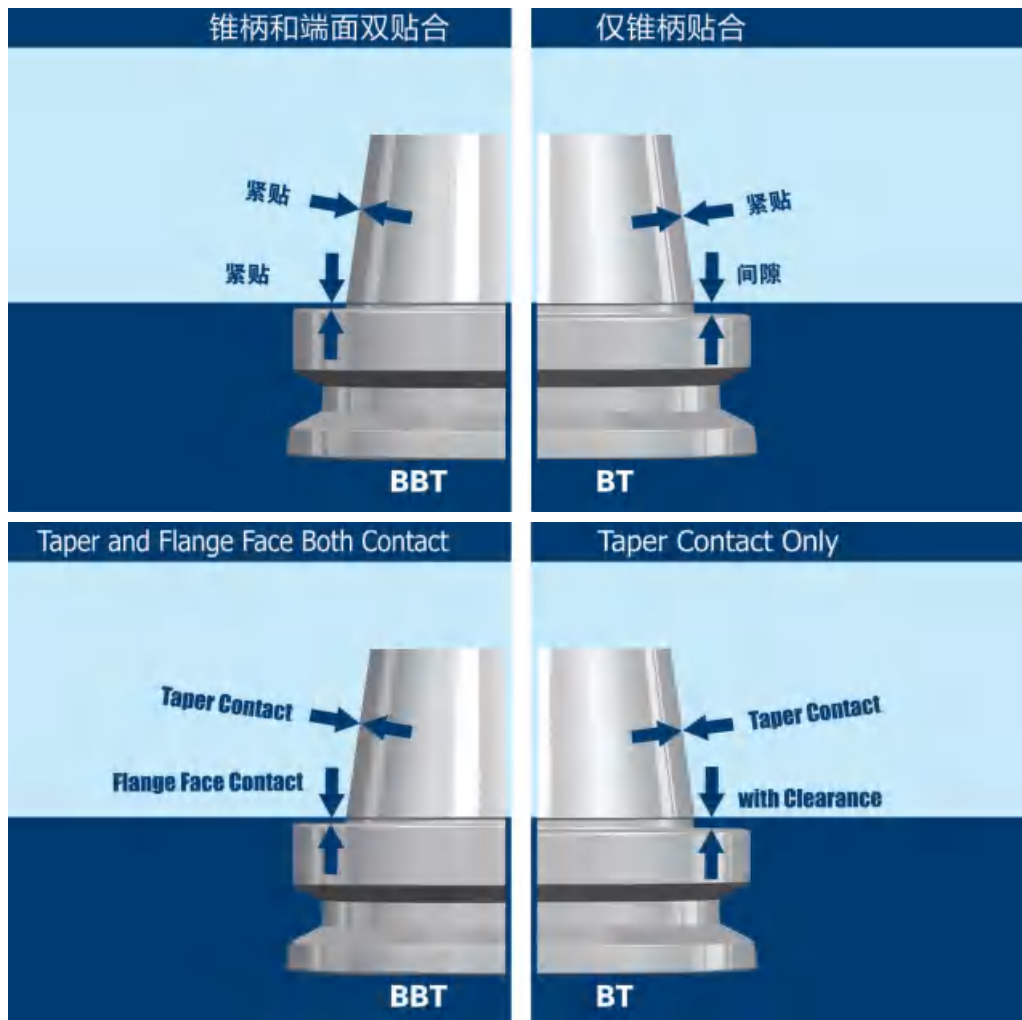


铣削夹持刀具 Milling clamping tools



BBT 双接触刀柄

BBT DualDrive (Double Contact) Tool Holders



使用 BBT 双接触刀柄优势:

BBT Advantages:

- * 高速加工时提高刀柄稳定性;
 - * 提高工件表面光洁度;
 - * 提高加工精度;
 - * 提高 ATC 的重复精度;
 - * 提高镗孔加工圆度;
 - * 增加刀具使用寿命.
- * Improve tool holder stability when high speed working.
 - * Improve workpiece surface finish.
 - * Improve working dimension accuracy.
 - * Improve ATC repeatability.
 - * Improve the roundness when boring operation.
 - * Extend cutting tool life.

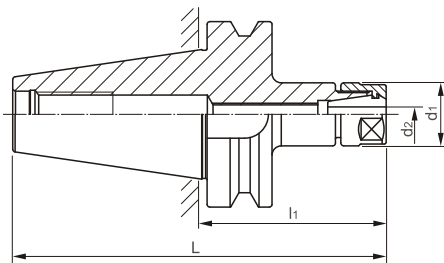
订购说明:

请把 BT 刀柄型号里的 BT 改为 BBT 即可;
为了更好的使用效果, 请订购带 BBT 主轴的加工中心。

ORDER SPECIFICATION:

PLEASE CHANGE BT SIZES TO BBT ACCORDINGLY.
PLEASE ORDER BBT SPINDLE FOR BETTER PERFORMANCE.

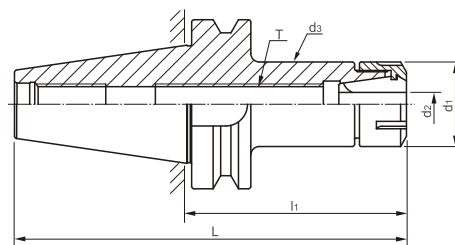
BT-ERA 铣刀柄 BT-ERA Mill chuck



型号 Cat. No	l1	L	d1	夹持范围d2 Clamping range	螺帽 Applied nut	
BT30-ER11A-70	70	118.4	19	0.5-7.0	ER11A	
BT30-ER11A-100	100	148.4				
BT30-ER11A-150	150	198.4				
BT30-ER16A-70	70	118.4	28	0.5-10	ER16A	
BT30-ER16A-100	100	148.4				
BT30-ER16A-150	150	198.4				
BT30-ER20A-70	70	118.4	34	0.5-13	ER20A	
BT30-ER20A-100	100	148.4				
BT30-ER20A-150	150	198.4				
BT40-ER11A-70	70	135.4	19	0.5-7.0	ER11A	
BT40-ER11A-100	100	165.4				
BT40-ER11A-150	150	215.4				
BT40-ER16A-70	70	135.4	28	0.5-10	ER16A	
BT40-ER16A-100	100	165.4				
BT40-ER16A-150	150	215.4				
BT40-ER20A-70	70	135.4	34	0.5-13	ER20A	
BT40-ER20A-100	100	165.4				
BT40-ER20A-150	150	215.4				
BT50-ER16A-70	70	171.8	28	0.5-10	ER16A	
BT50-ER16A-100	100	201.8				
BT50-ER16A-150	150	251.8				
BT50-ER20A-70	70	171.8	34	0.5-13	ER20A	
BT50-ER20A-100	100	201.8				
BT50-ER20A-150	150	251.8				

扳手須另行購置 The spanner must purchase alone

BT-ERM/UM 铣刀柄 BT-ERM/UM Mill chuck



型号 Cat. No	l1	L	d1	夹持范围d2 Clamping range	螺帽 Applied nut		
BT30-ER11M-70	70	118.4	16	0.5-7.0	ER11M		
BT30-ER11M-100	100	148.4					
BT30-ER11M-150	150	198.4					
BT30-ER16M-70	70	118.4	22	0.5-10	ER16M		
BT30-ER16M-100	100	148.4					
BT30-ER16M-150	150	198.4					
BT30-ER20M-70	70	118.4	28	0.5-13	ER20M		
BT30-ER20M-100	100	148.4					
BT30-ER20M-150	150	198.4					
BT30-ER25UM-70	70	118.4	42	0.5-16	ER25UM		
BT30-ER25UM-100	100	148.4					
BT30-ER25UM-150	150	198.4					
BT30-ER32UM-70	70	118.4	50	0.5-20	ER32UM		
BT30-ER32UM-100	100	148.4					
BT30-ER32UM-150	150	198.4					
BT40-ER11M-70	70	135.4	16	0.5-7	ER11M		
BT40-ER11M-100	100	165.4					
BT40-ER11M-150	150	215.4					
BT40-ER16M-70	70	135.4	22	0.5-10	ER16M		
BT40-ER16M-100	100	165.4					
BT40-ER16M-150	150	215.4					
BT40-ER20M-70	70	135.4	28	0.5-13	ER20M		
BT40-ER20M-100	100	165.4					
BT40-ER20M-150	150	215.4					

扳手須另行購置 The spanner must purchase alone

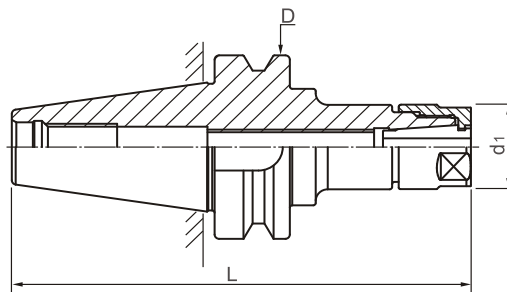
BT-ERM/UM 铣刀柄

BT-ERM/UM Mill chuck

型号 Cat. No	l1	L	d1	夹持范围d2 Clamping range	螺帽 Applied nut	
BT40-ER25UM-70	70	135.4	42	0.5-16	ER25UM	
BT40-ER25UM-100	100	165.4				
BT40-ER25UM-150	150	215.4				
BT40-ER32UM-70	70	135.4	50	2.0-20	ER32UM	
BT40-ER32UM-100	100	165.4				
BT40-ER32UM-150	150	215.4				
BT40-ER40UM-70	70	135.4	63	5.0-26	ER40UM	
BT40-ER40UM-100	100	165.4				
BT40-ER40UM-150	150	215.4				
BT50-ER16M-70	70	171.8	22	0.5-10	ER16M	
BT50-ER16M-100	100	201.8				
BT50-ER16M-150	150	251.8				
BT50-ER20M-70	70	171.8	28	0.5-13	ER20M	
BT50-ER20M-100	100	201.8				
BT50-ER20M-150	150	251.8				
BT50-ER25UM-70	70	171.8	42	0.5-16	ER25UM	
BT50-ER25UM-100	100	201.8				
BT50-ER25UM-150	150	251.8				
BT50-ER32UM-70	70	171.8	50	2.0-20	ER32UM	
BT50-ER32UM-100	100	201.8				
BT50-ER32UM-150	150	251.8				
BT50-ER32UM-200	200	301.8				
BT50-ER32UM-250	250	351.8				
BT50-ER40UM-70	70	171.8	63	5.0-26	ER40UM	
BT50-ER40UM-100	100	201.8				
BT50-ER40UM-150	150	251.8				
BT50-ER40UM-200	200	301.8				

扳手須另行購置 The spanner must purchase alone

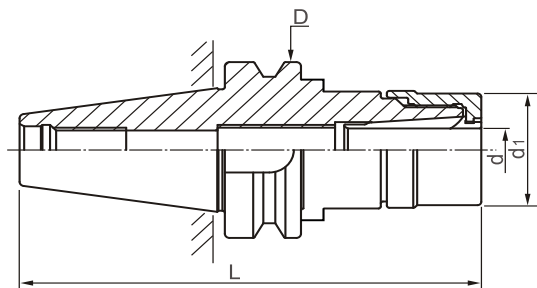
BT-SKA/M 铣刀柄 BT-SKA/M Mill chuck



型号 Cat. No		L	D	螺帽 Applied nut	夹持范围d2 Clamping range	d1					
	BT30-SK6A-60	108.4	46	SK6-A	0.7-6.0	19.5					
	BT30-SK6A-90	138.4									
	BT30-SK10A-60	108.4		SK10-A	1.75-10.0	27.5					
	BT30-SK10A-90	138.4									
	BT40-SK6A-60	125.4	63	SK6-A	0.7-6.0	19.5					
	BT40-SK6A-90	155.4									
	BT40-SK6A-120	185.4									
	BT40-SK10A-60	125.4		SK10-A	1.75-10.0	27.5					
	BT40-SK10A-90	155.4									
	BT40-SK10A-120	185.4									
	BT40-SK10A-150	215.4									
	BT50-SK10A-105	206.8		100	SK10-A	1.75-10.0	27.5				
	BT50-SK10A-135	236.8									
	BT50-SK10A-165	266.8									
	BT30-SK16M-90	138.4	46	SK16-M	2.75-16.0	40					
	BT30-SK16M-120	168.4									
	BT30-SK16M-150	198.4		SK25-M	16.0-25.4	55					
	BT30-SK25M-90	138.4									
	BT40-SK16M-60	130.4	63	SK16-M	2.75-16.0	40					
	BT40-SK16M-90	155.4									
BT40-SK16M-120	185.4										
BT40-SK16M-150	215.4										
BT40-SK25M-90	155.4	SK25-M		16.0-25.4	55						
BT40-SK25M-120	185.4										
BT50-SK16M-105	206.8										
BT50-SK16M-135	236.8	100	SK16-M	2.75-16.0	40						
BT50-SK16M-165	266.8										
BT50-SK16M-195	296.8										
BT50-SK25M-105	206.8						SK25-M	16.0-25.4	55		
BT50-SK25M-135	236.8										
BT50-SK25M-165	266.8										
BT50-SK25M-195	296.8										

扳手須另行購置 The spanner must purchase alone

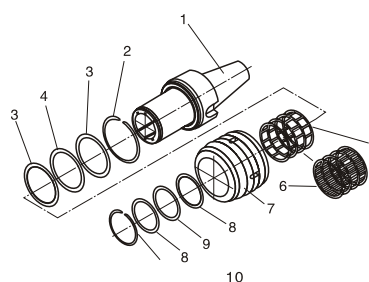
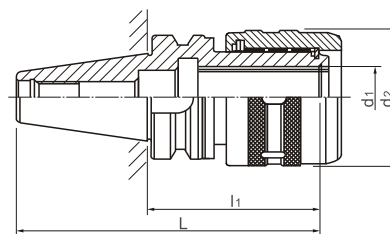
BT-GSK 高速铣刀柄 BT-GSK High speed milling chuck



型号 Cat. No	L	D	螺帽 Applied nut	夹持范围d2 Clamping range	d1	
BT30-GSK6-60	108.4	46	GSK6	0.7-6.0	19.5	
BT30-GSK6-90	138.4					
BT30-GSK10-60	108.4		GSK10	1.75-10.0	27.5	
BT30-GSK10-90	138.4					
BT30-GSK16-90	138.4		GSK16	2.75-16.0	40	
BT30-GSK16-120	168.4					
BT30-GSK16-150	198.4		GSK25	16.0-25.4	55	
BT30-GSK25-90	138.4					
BT40-GSK6-60	125.4	63	GSK6	0.7-6.0	19.5	
BT40-GSK6-90	155.4					
BT40-GSK6-120	185.4					
BT40-GSK10-60	125.4		GSK10	1.75-10.0	27.5	
BT40-GSK10-90	155.4					
BT40-GSK10-120	185.4					
BT40-GSK10-150	215.4		GSK16	2.75-16.0	40	
BT40-GSK16-60	130.4					
BT40-GSK16-90	155.4					
BT40-GSK16-120	185.4					
BT40-GSK16-150	215.4		GSK25	16.0-25.4	55	
BT40-GSK25-90	155.4					
BT40-GSK25-120	185.4					
BT50-GSK10-105	206.8	100	GSK10	1.75-10.0	27.5	
BT50-GSK10-135	236.8					
BT50-GSK10-165	266.8					
BT50-GSK16-105	206.8		GSK16	2.75-16.0	40	
BT50-GSK16-135	236.8					
BT50-GSK16-165	266.8					
BT50-GSK16-195	296.8		GSK25	16.0-25.4	55	
BT50-GSK25-105	206.8					
BT50-GSK25-135	236.8					
BT50-GSK25-165	266.8					
BT50-GSK25-195	296.8					

扳手須另行購置 The spanner must purchase alone

BT-C 强力型铣刀柄 BT-C Multi lock milling chuck

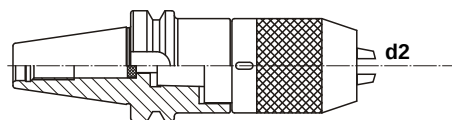
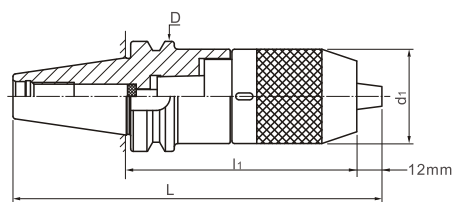


型号 Cat. No	L	L1	d1	d2
BT30-C20-90	138.4	90	20	55
BT30-C25-90	138.4	90	25	58
BT30-C32-105	153.8	105	32	68
BT40-C20-90	155.4	90	20	55
BT40-C22-90	155.4	90	22	58
BT40-C25-90	155.4	90	25	58
BT40-C32-95	170.4	95	32	68
BT40-C32-110	175.4	115	32	68
BT40-C32-135	200.4	135	32	68
BT40-C32-150	215.4	150	32	68
BT40-C32-200	265.4	200	32	68
BT40-C32-300	401.8	300	32	68
BT50-C20-90	155.4	90	20	55
BT50-C22-90	155.4	90	22	58
BT50-C25-90	155.41	90	25	58
BT50-C25-135	200.4	135	25	58
BT50-C32-105	206.4	105	32	68
BT50-C32-135	236.8	135	32	68
BT50-C32-165	266.8	165	32	68
BT50-C32-200	301.8	200	32	68
BT50-C32-300	401.8	300	32	68
BT50-C32-500	601.8	500	32	68
BT50-C42-120	221.8	120	42	84
BT50-C42-135	236.8	135	42	84
BT50-C42-165	266.8	165	42	84
BT50-C42-200	301.8	200	42	84
BT50-C42-300	401.8	300	42	84

扳手須另行購置 The spanner must purchase alone

Beijing Shuangfengli Technology Co., Ltd.
<https://www.bjslfkj.cn>

BT-APU 一体式钻夹头 BT-APU Integrated keyless drill chuck



型号 Cat. No	L	L1		D	d1	d2	夹持范围 Clamping range	
BT30-APU8-80	140.4	80		46	37	8	0.5-8	
BT30-APU13-110	170.4	110			50	13	1-13	
BT30-APU16-110	170.4	110			57	16	1-16	
BT40-APU8-85	162.4	85		63	37	8	0.5-8	
BT40-APU13-100	177.4	100			50	13	1-13	
BT40-APU13-130	207.4	130						
BT40-APU16-105	182.4	105		100	57	16	1-16	
BT40-APU16-135	207.4	130						
BT50-APU8-90	203.8	90			37	8	0.5-8	
BT50-APU13-100	213.8	100		100				
BT50-APU13-130	243.8	130			50	13	1-13	
BT50-APU13-180	293.8	180						
BT50-APU16-105	218.8	105						
BT50-APU16-130	243.8	130			57	16	1-16	
BT50-APU16-190	303.8	190						

扳手须另行购置 The spanner must purchase alone

BT-FMA 普通平面铣刀柄（英制轴芯） BT-FMA Face mill arbor(English)

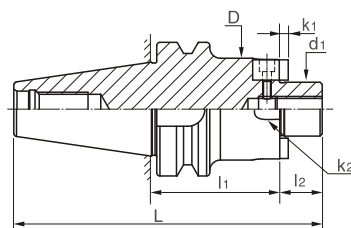


Fig I

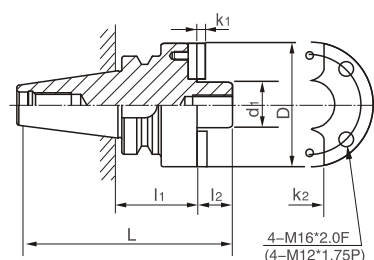


Fig II

型号 Cat. No	Fig	L	l1	L2	D	d1	K1	K2
BT30-FMA25.4-45	I	113.4	45					
BT30-FMA25.4-60	I	128.4	60	20	48	25.4	4.52	9.525
BT30-FMA31.75-45	I	115.4	45	22	78	31.75	6.7	12.70
BT40-FMA25.4-45	I	130.4	45					
BT40-FMA25.4-60	I	145.4	60					
BT40-FMA25.4-100	I	185.4	100	20	48	25.4	4.52	9.525
BT40-FMA25.4-150	I	235.4	150					
BT40-FMA25.4-200	I	285.4	200					
BT40-FMA31.75-45	I	132.4	45					
BT40-FMA31.75-60	I	147.4	60	22	78	31.75	6.7	12.70
BT40-FMA31.75-100	I	187.4	100					
BT40-FMA38.1-45	I	135.4	45					
BT40-FMA38.1-60	I	150.4	60	25	89	38.1	8.87	15.875
BT40-FMA50.8-45	I	146.4	45					
BT40-FMA50.8-60	I	161.4	60	36	98	50.8	9.75	19.05
BT50-FMA25.4-45	I	166.8	45					
BT50-FMA25.4-60	I	181.8	60					
BT50-FMA25.4-100	I	221.8	100	20	48	25.4	4.52	9.525
BT50-FMA25.4-150	I	271.8	150					
BT50-FMA25.4-200	I	321.8	200					
BT50-FMA31.75-45	I	168.8	45					
BT50-FMA31.75-60	I	183.8	60	22	78	31.75	6.7	12.70
BT50-FMA31.75-100	I	223.8	100					
BT50-FMA38.1-45	I	171.8	45					
BT50-FMA38.1-60	I	186.8	60	25	89	38.1	8.87	15.875
BT50-FMA50.8-45	I	182.8	45					
BT50-FMA50.8-60	I	197.8	60	36	98	50.8	9.75	19.05
BT50-FMA47.625-75	II	212.8	75	32	98	47.625	9.75	19.05

BT-FMB 普通平面铣刀柄（公制轴芯） BT-FMB Face mill arbor(Metric)

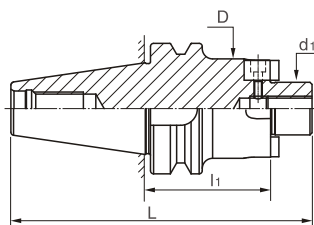


Fig I

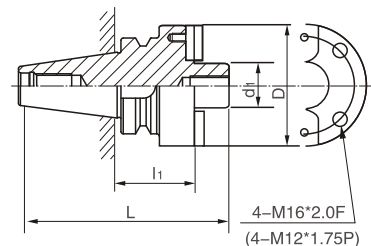
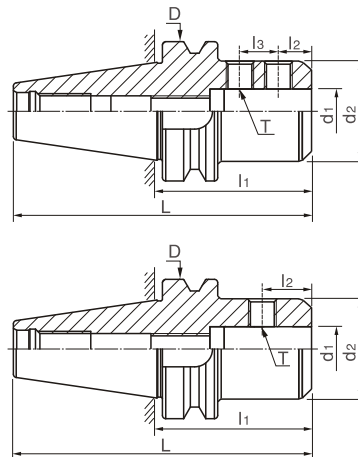


Fig II

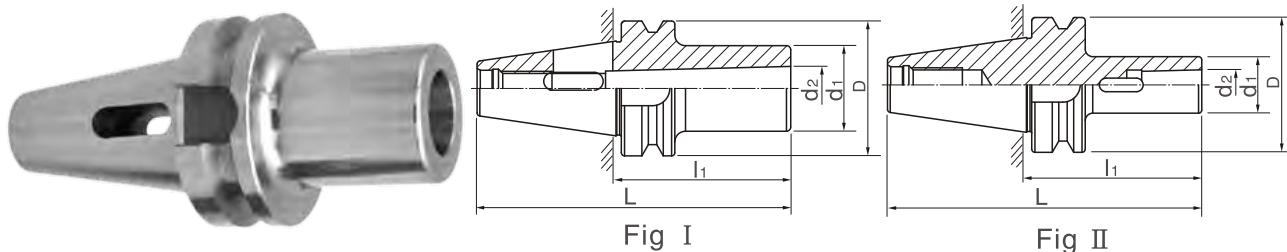
型号 Cat. No	Fig	L	l1		D	d1	
BT30-FMB22-45	I	111.4	45		48	22	
BT30-FMB22-60	I	126.4	60				
BT30-FMB27-45	I	113.4	45				
BT30-FMB27-60	I	128.4	60				
BT30-FMB32-45	I	115.4	45		78	32	
BT30-FMB32-60	I	130.4	60				
BT40-FMB22-45	I	128.4	45		48	22	
BT40-FMB22-60	I	143.4	60				
BT40-FMB22-100	I	183.4	100				
BT40-FMB22-150	I	233.4	150				
BT40-FMB22-200	I	283.4	200				
BT40-FMB22-250	I	333.4	250				
BT40-FMB27-45	I	130.4	45		60	27	
BT40-FMB27-60	I	145.4	60				
BT40-FMB27-100	I	185.4	100				
BT40-FMB32-45	I	132.4	45		78	32	
BT40-FMB32-60	I	147.4	60				
BT40-FMB40-60	I	150.4	60		89	40	
BT50-FMB22-45	I	164.8	45		48	22	
BT50-FMB22-60	I	179.8	60				
BT50-FMB22-100	I	219.8	100				
BT50-FMB22-150	I	269.8	150				
BT50-FMB22-200	I	319.8	200				
BT50-FMB22-250	I	369.8	250				
BT50-FMB22-300	I	419.8	300				
BT50-FMB22-350	I	469.8	350				
BT50-FMB22-400	I	519.8	400				
BT50-FMB22-500	I	619.8	500				
BT50-FMB27-45	I	166.8	45		60	27	
BT50-FMB27-60	I	181.8	60				
BT50-FMB27-100	I	221.8	100				
BT50-FMB27-150	I	271.8	150				
BT50-FMB32-45	I	168.8	45		78	32	
BT50-FMB32-60	I	183.8	60				
BT50-FMB32-100	I	223.8	100				
BT50-FMB32-150	I	273.8	150				
BT50-FMB40-60	I	186.8	60		89	40	
BT50-FMB40-100	I	226.8	100				
BT50-FMB40-150	I	276.8	150				
BT50-FMB60-75	II	201.8	75		140	60	

BT-SLA 侧固式铣刀柄 BT-SLA Side lock holder



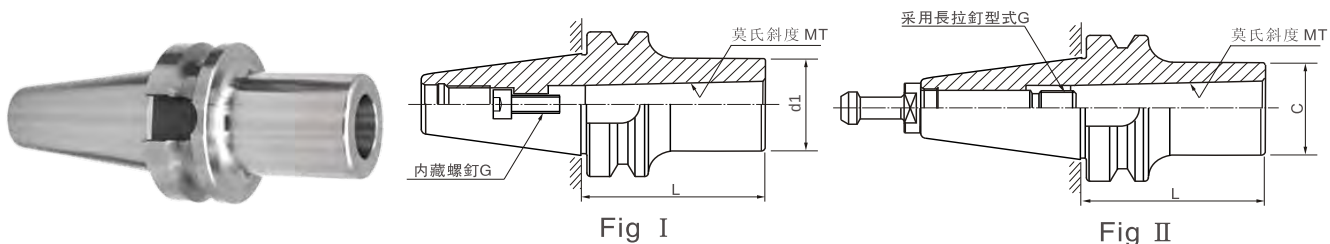
型号 Cat. No	d1	d2	l1	L	L2	l3	D	T
BT30-SLA6-60	6	25	60	108.4	18	—	46	M6×1.0P
BT30-SLA8-60	8	28	60	108.4	18	—		M8×1.25P
BT30-SLA10-60	10	35	60	108.4	20	—		M10×1.5P
BT30-SLA12-60	12	42	60	108.4	22.5	—		M12×1.75P
BT30-SLA16-75	16	48	75	123.4	24	—		M14×2.0P
BT30-SLA20-75	20	52	75	123.4	25	—		M16×2.0P
BT30-SLA25-90	25	65	90	138.4	24	25		M18×2.0P
BT30-SLA32-100	32	72	100	148.4	24	28	63	M20×2.0P
BT40-SLA6-60	6	25	60	125.4	18	—		M6×1.0P
BT40-SLA8-60	8	28	60	125.4	18	—		M8×1.25P
BT40-SLA10-60	10	35	60	125.4	20	—		M10×1.5P
BT40-SLA12-60	12	42	60	125.4	22.5	—		M12×1.75P
BT40-SLA16-75	16	48	75	140.4	24	—		M14×2.0P
BT40-SLA20-75	20	52	75	140.4	25	—		M16×2.0P
BT40-SLA25-100	25	65	100	165.4	24	25		M18×2.0P
BT40-SLA32-100	32	72	100	165.4	24	28		M20×2.0P
BT40-SLA40-100	40	90	100	165.4	30	32		M20×2.0P
BT40-SLA42-100	42	90	100	165.4	30	32		M20×2.0P
BT50-SLA6-90	6	25	90	191.8	18	—	100	M6×1.0P
BT50-SLA8-90	8	28	90	191.8	18	—		M8×1.25P
BT50-SLA10-90	10	35	90	191.8	20	—		M10×1.5P
BT50-SLA12-90	12	42	90	191.8	22.5	—		M12×1.75P
BT50-SLA16-90	16	48	90	191.8	24	—		M14×2.0P
BT50-SLA20-105	20	52	105	206.8	25	—		M16×2.0P
BT50-SLA25-105	25	65	105	206.8	24	25		M18×2.0P
BT50-SLA32-105	32	72	105	206.8	24	28		M20×2.0P
BT50-SLA40-110	40	90	110	211.8	30	32		M20×2.0P
BT50-SLA42-120	42	90	120	221.8	30	32		M20×2.0P
BT50-SLA50-120E※	50	98	120	221.8	35	35		M20×2.5P
BT50-SLA50.8-120	50.8	98	120	221.8	35	35		M20×2.5P
BT50-SLA63-150E※	63	123	150	251.8	40	40		M20×2.5P

BT-MTA 莫氏钻套刀柄 BT-MTA Morse taper adapter A type



型号 Cat. No	Fig	使用鑽頭	L	l1	D	d1	d2
BT30-MTA1-45	I	2.0-14.0	93.4	45	46	25	12.065
BT30-MTA1-105	II	2.0-14.0	153.4	105		32	17.780
BT30-MTA2-60	I	14.1-23.0	108.4	60		40	23.825
BT30-MTA2-120	II	14.1-23.0	168.4	120			
BT30-MTA3-80	I	23.1-32.0	128.4	80	63	25	12.065
BT40-MTA1-45	I	2.0-14.0	110.4	45		32	17.780
BT40-MTA1-120	II	2.0-14.0	185.4	120		40	23.825
BT40-MTA2-60	I	14.1-23.0	125.4	60		50	31.267
BT40-MTA2-120	II	14.1-23.0	185.4	120			
BT40-MTA3-75	I	23.1-32.0	140.4	75			
BT40-MTA3-135	II	23.1-32.0	200.4	135			
BT40-MTA4-95	I	32.0-50.0	160.4	95			
BT40-MTA4-165	II	32.0-50.0	230.4	165	100	25	12.065
BT50-MTA1-45	I	2.0-14.0	146.8	45		32	17.780
BT50-MTA1-120	II	2.0-14.0	221.8	120		40	23.825
BT50-MTA1-180	II	2.0-14.0	281.8	180		50	31.267
BT50-MTA2-60	I	14.1-23.0	161.8	60			
BT50-MTA2-135	II	14.1-23.0	236.8	135			
BT50-MTA2-180	II	14.1-23.0	281.8	180			
BT50-MTA3-65	I	23.1-32.0	166.8	65			
BT50-MTA3-150	II	23.1-32.0	251.8	150			
BT50-MTA3-180	II	23.1-32.0	281.8	180			
BT50-MTA4-95	I	32.0-50.0	196.8	95			
BT50-MTA4-180	II	32.0-50.0	281.8	180			
BT50-MTA5-105	I	50.0-75.0	206.8	105		65	44.399

BT-MTB 莫氏钻铣刀柄 BT-MTB Morse taper adapter B type

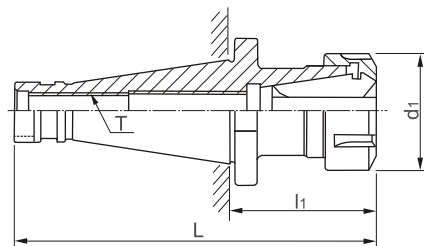


型号 Cat. No	Fig	莫氏斜度MT	L	d1	d2	G
BT30-MTB1-45	I	MTB1	45	25	12.065	M6
BT30-MTB2-60	I	MTB2	60	32	17.780	M10
BT40-MTB1-45	I	MTB1	45	25	12.065	M6
BT40-MTB2-60	I	MTB2	60	32	17.780	M10
BT40-MTB3-75	I	MTB3	75	40	23.825	M12
BT40-MTB4-90	II	MTB4	90	48	31.267	M16
BT50-MTB1-45	I	MTB1	45	25	12.065	M6
BT50-MTB2-45	I	MTB2	45	32	17.780	M10
BT50-MTB3-60	I	MTB3	60	40	23.825	M12
BT50-MTB4-75	I	MTB4	75	50	31.267	M16
BT50-MTB5-120	II	MTB5	120	70	44.399	M20

BT40-MTB4/BT50-MTB5拉釘不屬標準配件，須單獨購買

BT40-MTB4/BT50-MTB5 the puller bolt is not standard fitting, must purchase alone

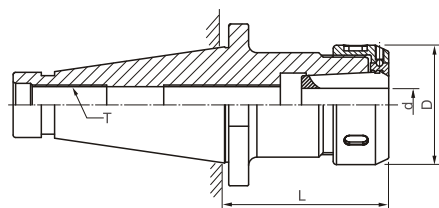
NT-ER 铣刀柄 NT-ER Mill chuck



型号 Cat. No		L1	L	d1	DRAWBOLT	
					INCH	METRIC
NT30-ER16A-45	NT30-ER16A-45	45	113.4	28	1/2"-12UNC	M12 × 1.75
	NT30-ER20A-45	45	113.4	34		
	NT30-ER25UM-55	55	123.4	42		
	NT30-ER32UM-60	60	128.4	50		
	NT30-ER40UM-70	70	138.4	63		
NT40-ER16A-45	NT40-ER16A-45	45	138.4	28	5/8"-11UNC	M16 × 2.0
	NT40-ER20A-45	45	138.4	34		
	NT40-ER25UM-55	55	148.4	42		
	NT40-ER32UM-60	60	153.4	50		
	NT40-ER40UM-70	70	163.4	63		
NT50-ER32UM-75	NT50-ER32UM-75	75	201.8	50	1"-8UNC	M24 × 3.0
	NT50-ER40UM-80	80	206.8	63		
	NT50-ER50KM-80	80	206.8	78		

扳手須另行購置 The spanner must purchase alone

NT-OZ 铣刀柄 NT-OZ Mill chuck

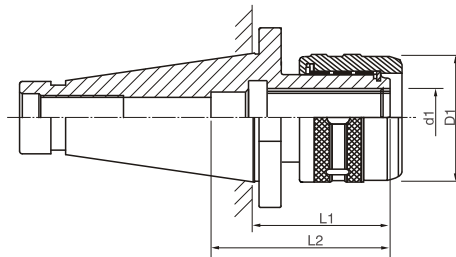


型号 Cat. No		D	d	L	适应筒夹	DRAWBOLT	
						INCH	METRIC
NT30-OZ25-70	NT30-OZ25-70	62	3-25	70	OZ25	1/2"-12UNC	M12 × 1.75
	NT30-OZ32-70	72	6-32	70	OZ32		
NT40-OZ25-70	NT40-OZ25-70	62	3-25	70	OZ25	5/8"-11UNC	M16 × 2.0
	NT40-OZ32-70	72	6-32	70	OZ32		
NT50-OZ25-80	NT50-OZ25-80	62	3-25	80	OZ25	1"-8UNC	M24 × 3.0
	NT50-OZ32-80	72	6-32	80	OZ32		

扳手須另行購置 The spanner must purchase alone

NT-C 强力型铣刀夹头 NT-C Multi lock milling chuck

DIN 2080

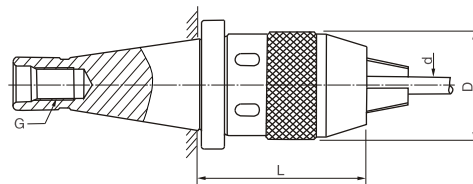


型号 Cat. No		d1	D1	L1	L2	DRAWBOLT	
						INCH	METRIC
	NT30-C20-65	20	55	65	60	1/2"-12UNC	M12 × 1.75
	NT40-C20-70	20	55	70	60	5/8"-11UNC	M16 × 2.0
	NT40-C32-80	32	73	80	70		
	NT50-C32-90	32	73	90	70	1"-8UNC	M24 × 3.0
	NT50-C42-110	42	90	110	90		
	NT60-C42-110	42	90	110	120	1 1/4"-7UNC	M30 × 3.5

扳手須另行購置 The spanner must purchase alone

NT-APU 直接式钻夹头 NT-APU Integrated keyless drill chuck

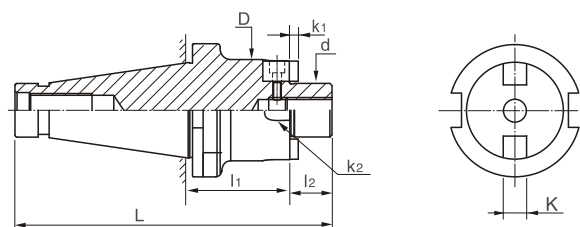
DIN 2080



型号 Cat. No		L	D	夹持能力 Φd	G	DRAWBOLT	
						INCH	METRIC
	NT30-APU08-80	80	36	0.5-8	1/2"-12UNC	1/2"-12UNC	M12 × 1.75
	NT30-APU13-100	100	50	0.5-13			
	NT40-APU08-85	85	36	0.5-8	5/8"-11UNC	5/8"-11UNC	M16 × 2.0
	NT40-APU13-110	110	50	0.5-13			
	NT40-APU16-110	110	57	3-16			
	NT50-APU13-110	110	50	0.5-13	1"-8UNC	1"-8UNC	M24 × 3.0
	NT50-APU16-100	110	57	3-16			

扳手須另行購置 The spanner must purchase alone

NT-FMA 平面铣刀柄 (英制轴芯) NT-FMA Face mill arbor(English)

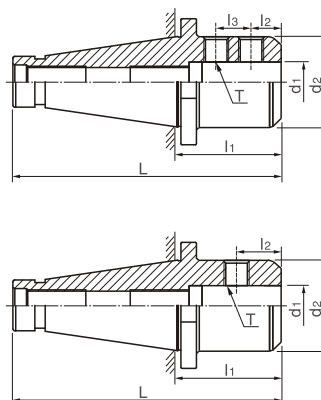


型号 Cat. No	d	L	l1	l2	K1	K2	DRAWBOLT	
							INCH	METRIC
NT30-FMA25.4-20	1"(25.4)	108.4	20	20	4.52	9.52	1/2"-12UNC	M12×1.75
NT30-FMA31.75-20	1 1/4"(31.75)	110.4	20	22	6.7	12.7		
NT30-FMA38.1-20	1 1/2"(38.1)	113.4	20	25	8.87	15.87		
NT40-FMA25.4-20	1"(25.4)	133.4	20	20	4.52	9.52	5/8"-11UNC	M16×2.0
NT40-FMA31.75-20	1 1/4"(31.75)	135.4	20	22	6.7	12.7		
NT40-FMA38.1-20	1 1/2"(38.1)	138.4	20	25	8.87	15.87		
NT40-FMA50.8-20	2"(50.8)	149.4	20	36	9.75	19.05		
NT40-FMA47.625-20	1 7/8"(47.625)	145.4	20	32	9.75	25.4		
NT50-FMA25.4-20	1"(25.4)	166.8	20	20	4.52	9.52	1"-8UNC	M24×3.0
NT50-FMA31.75-20	1 1/4"(31.75)	168.8	20	22	6.7	12.7		
NT50-FMA38.1-20	1 1/2"(38.1)	171.8	20	25	8.87	15.87		
NT50-FMA50.8-20	1"(25.4)	182.8	20	36	9.75	19.05		
NT50-FMA47.625-20	1 7/8"(47.625)	178.8	20	32	9.75	25.4		

NT-FMB 平面铣刀柄 (公制轴芯) NT-FMB Face mill arbor(Metric)

型号 Cat. No	轴径d	L	L1	L2	K	DRAWBOLT	
						INCH	METRIC
NT30-FMB22-20	22	106.4	20	18	10	1/2"-12UNC	M12×1.75
NT30-FMB27-20	27	108.4	20	20	12		
NT30-FMB32-20	32	110.4	20	22	14		
NT30-FMB40-20	40	113.4	20	25	16		
NT40-FMB22-30	22	131.4	30	18	10	5/8"-11UNC	M16×2.0
NT40-FMB27-30	27	133.4	30	20	12		
NT40-FMB32-45	32	135.4	45	22	14		
NT40-FMB40-50	40	138.4	50	25	16		
NT50-FMB22-35	22	164.8	35	18	10	1"-8UNC	M24×3.0
NT50-FMB27-35	27	166.8	35	20	12		
NT50-FMB32-30	32	168.8	30	22	14		
NT50-FMB40-30	40	171.8	30	25	16		
NT50-FMB60-30	60	171.8	30	25	25.4		

NT-SLA 侧固式铣刀柄 NT-SLA Side lock holder



型号 Cat. No		d1	d2	l1	l2	l3	T	DRAWBOLT	
								INCH	METRIC
NT30-SLA	NT30-SLA12-55	12	40	55	22.5	—	M12×1.75	1/2"-12UNC	M12×1.75
	NT30-SLA16-60	16	45	60	24	—	M14×2.0		
	NT30-SLA20-65	20	50	65	25	—	M16×2.0		
	NT30-SLA25-75	25	50	75	24	25	M18×2.0		
NT40-SLA	NT40-SLA12-55	12	40	55	22.5	—	M12×1.75	5/8"-11UNC	M16×2.0
	NT40-SLA16-60	16	45	60	24	—	M14×2.0		
	NT40-SLA20-65	20	50	65	25	—	M16×2.0		
	NT40-SLA25-75	25	50	75	24	25	M18×2.0		
	NT40-SLA32-90	32	60	90	24	28	M20×2.0		
	NT40-SLA42-70	42	80	70	30	32	M20×2.0		
	NT50-SLA12-63	12	40	63	22.5	—	M12×1.75	1"-8UNC	M24×3.0
NT50-SLA	NT50-SLA16-63	16	45	63	24	—	M14×2.0		
	NT50-SLA20-63	20	50	63	24	25	M16×2.0		
	NT50-SLA25-75	25	50	75	24	25	M18×2.0		
	NT50-SLA32-80	32	60	80	24	28	M20×2.0		
	NT50-SLA42-100	42	80	100	30	32	M20×2.0		

型号 Cat. No		d1	d2	l1	l2	l3	T	DRAWBOLT	
								INCH	METRIC
NT50-SLA	NT50-SLA16-63	16	45	150	24	25	M14×2.0	1"-8UNC	M24×3.0
	NT50-SLA20-63	20	50	150	25	25	M16×2.0		
	NT50-SLA25-75	25	50	150	24	28	M18×2.0		
	NT50-SLA32-80	32	60	150	24	28	M20×2.0		
	NT50-SLA42-100	42	80	150	30	32	M20×2.0		

NT-MTA 莫氏钻套柄 NT-MTA Morse taper adapter A type

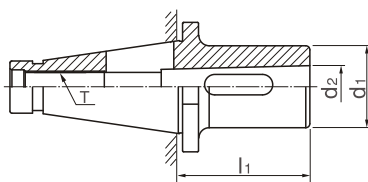


Fig I

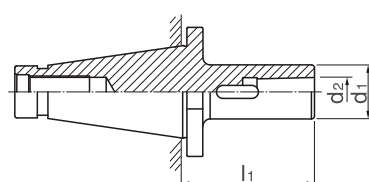
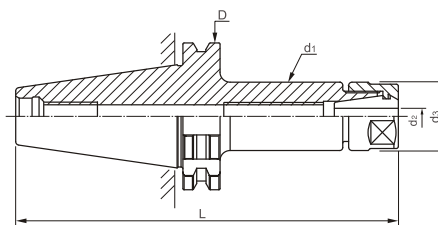


Fig II

型号 Cat. No	Fig	使用钻头	d2	L1	d1	DRAWBOLT	
						INCH	METRIC
NT30-MTA1-40	I	2.0-14.0	12.065	40	25	1/2"-12UNC	M12 × 1.75
NT30-MTA2-40	I	14.1-23.0	17.780	40	32		
NT30-MTA3-70	I	23.1-32.0	23.825	70	40		
NT40-MTA1-30	I	2.0-14.0	12.065	30	25	5/8"-11UNC	M16 × 2.0
NT40-MTA2-30	I	14.1-23.0	17.780	30	32		
NT40-MTA3-45	I	23.1-32.0	23.825	45	40		
NT40-MTA4-90	I	32.0-50.0	31.267	90	50		
NT50-MTA1-30	I	2.0-14.0	12.065	30	25	1"-8UNC	M24 × 3.0
NT50-MTA2-45	I	14.1-23.0	17.780	45	32		
NT50-MTA2-120	II	14.1-23.0	17.780	120	32		
NT50-MTA3-45	I	23.1-32.0	23.825	45	40		
NT50-MTA3-135	II	23.1-32.0	23.825	135	40		
NT50-MTA4-75	I	32.0-50.0	31.267	75	50		
NT50-MTA4-180	II	32.0-50.0	31.267	180	50		
NT50-MTA5-83	I	50.0-75.0	44.399	83	65		
NT50-MTA5-200	II	50.0-75.0	44.399	200	65		

DAT(JT)-ERA 铣刀柄 DAT(JT)-ERA Mill chuck

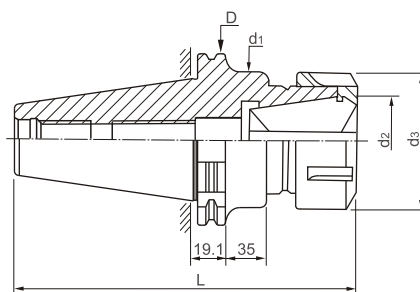
DIN 69871
DIN 6499



型号 Cat. No	L	D	d1	夹持范围d2 Clamping range	d3	螺帽 Applied nut	
DAT30-ER11A-80	127.8	50	19	0.5-7.0	19	ER11A	
DAT30-ER16A-63	110.8		28	0.5-10	28	ER16A	
DAT30-ER16A-120	167.8						
DAT30-ER20A-63	110.8		34	0.5-13	34	ER20A	
DAT30-ER20A-120	167.8	63.55					
DAT40-ER11A-80	148.4		19	0.5-7.0	19	ER11A	
DAT40-ER11A-125	193.4						
DAT40-ER16A-70	138.4		28	0.5-10	28	ER16A	
DAT40-ER16A-100	168.4						
DAT40-ER16A-150	218.4		34	0.5-13	34	ER20A	
DAT40-ER20A-70	138.4	97.5					
DAT40-ER20A-100	168.4						
DAT40-ER20A-150	218.4						
DAT50-ER16A-100	201.75		22	0.5-10	28	ER16A	
DAT50-EA16A-135	236.75						
DAT50-ER16A-160	261.75						
DAT50-ER16A-180	281.75						
DAT50-ER20A-100	201.75		26.5	0.5-13	34	ER20A	
DAT50-ER20A-150	251.75						

DAT(JT)-ERM/UM 铣刀柄
DAT(JT)-ERM/UM Mill chuck

DIN 69871
DIN 6499

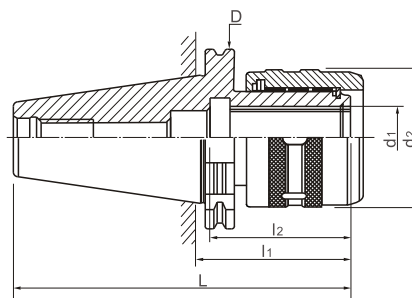


型号 Cat. No	L	D	d1	螺帽 Applied nut	d3	
DAT30-ER11M-80	127.8	50	19	ER11M	16	
DAT30-ER16M-63	110.8		28	ER16M	22	
DAT30-ER16M-120	167.8		34	ER20M	28	
DAT30-ER20M-63	110.8		42	ER25UM	42	
DAT30-ER20M-120	167.8		50	ER32UM	50	
DAT30-ER25UM-63	110.8					
DAT30-ER32UM-63	110.8					
DAT40-ER11M-80	148.4	63.55	19	ER11M	16	
DAT40-ER11M-125	193.4					
DAT40-ER16M-70	138.4		28	ER16M	22	
DAT40-ER16M-100	168.4					
DAT40-ER16M-125	193.4					
DAT40-ER16M-150	218.4					
DAT40-ER16M-180	248.4					
DAT40-ER20M-70	138.4		34	ER20M	28	
DAT40-ER20M-100	168.4					
DAT40-ER20M-135	203.4					
DAT40-EA20M-160	228.4					
DAT40-ER25UM-70	138.4		42	ER25UM	42	
DAT40-ER25UM-100	168.4					
DAT40-ER25UM-150	218.4					
DAT40-ER25UM-180	248.4					
DAT40-ER25UM-200	268.4					
DAT40-ER32UM-70	138.4		50	ER32UM	50	
DAT40-ER32UM-100	168.4					
DAT40-ER32UM-150	218.4					

扳手須另行購置 The spanner must purchase alone

DAT(JT)-C 强力型铣刀柄 **DAT(JT)-C Multi lock milling chuck**

DIN 69871

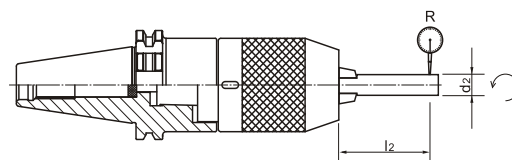
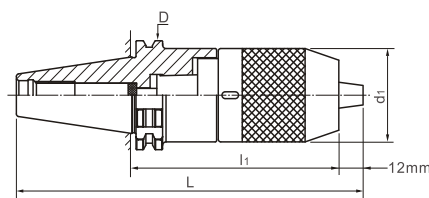


型号 Cat. No		L	L1	L2	D	适用筒夹 d1	d2
	DAT30-C20-80	127.8	80	70	50	C20	55
	DAT40-C20-80	148.4	80	70	63.55	C20	55
	DAT40-C20-105	173.4	105				
	DAT40-C20-135	203.4	135				
	DAT40-C32-105	173.4	105	75		C32	73
	DAT40-C32-135	203.4	135				
	DAT50-C20-105	206.75	105	70	97.5	C20	55
	DAT50-C20-135	236.75	135				
	DAT50-C20-165	266.75	165				
	DAT50-C32-105	206.75	105	75		C32	73
	DAT50-C32-135	236.75	135				
	DAT50-C32-165	266.75	165				
	DAT50-C42-105	206.75	105	90		C42	90
	DAT50-C42-135	236.75	135				
	DAT50-C42-165	266.75	165				

扳手須另行購置 The spanner must purchase alone

DAT(JT)-APU 一体式钻夹头 **DAT(JT)-APU Integrated keyless drill chuck**

DIN 69871



型号 Cat No	L	L1	L2	D	d1	d2	夹持范围 Clamping range	R
DAT30-APU8-80	136.8	80	55	50	37	8	0.5-8	0.04
DAT30-APU13-120	179.8	120	75	50	50	13	1-13	
DAT30-APU16-125	189.8	125	80	50	57	16	1-16	
DAT40-APU8-75	152.4	75	55	63.55	37	8	0.5-8	
DAT40-APU13-100	180.4	100	75	63.55	50	13	1-13	
DAT40-APU16-115	190.4	105	80	63.55	57	16	1-16	
DAT50-APU8-75	185.75	75	55	97.50	37	8	0.5-8	
DAT50-APU13-100	213.75	100	75	97.50	50	13	1-13	
DAT50-APU16-105	218.75	105	80	97.50	57	16	1-16	

扳手須另行購置 The spanner must purchase alone

DAT(JT)-FMA 平面铣刀柄 (英制轴芯)
DAT(JT)-FMA Face mill arbor(English)

DIN 69871

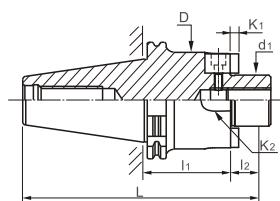


Fig I

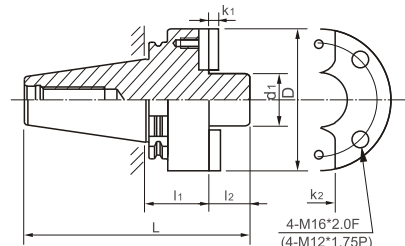


Fig II

型号 Cat. No	Fig	L	l1	l2	D	d1	K1	K2
DAT30-FMA25.4-45	I	113.4	45	20	48	25.4	4.52	9.52
DAT30-FMA25.4-60	I	128.4	60					
DAT30-FMA31.75-45	I	115.4	45	22	60	31.75	6.7	12.70
DAT40-FMA25.4-45	I	130.4	45					
DAT40-FMA25.4-60	I	145.4	60					
DAT40-FMA25.4-100	I	185.4	100	20	48	25.4	4.52	9.52
DAT40-FMA25.4-150	I	235.4	150					
DAT40-FMA25.4-200	I	285.4	200					
DAT40-FMA31.75-45	I	132.4	45					
DAT40-FMA31.75-60	I	147.4	60	22	78	31.75	6.7	12.70
DAT40-FMA31.75-100	I	187.4	100					
DAT40-FMA38.1-45	I	135.4	45	25	89	38.1	8.87	15.87
DAT40-FMA38.1-60	I	150.4	60					
DAT40-FMA50.8-45	I	146.4	45	36	98	50.8	9.75	19.05
DAT40-FMA50.8-60	I	161.4	60					
DAT50-FMA25.4-45	I	166.8	45					
DAT50-FMA25.4-60	I	181.8	60	20	48	25.4	4.52	9.52
DAT50-FMA25.4-100	I	221.8	100					
DAT50-FMA25.4-150	I	271.8	150					
DAT50-FMA25.4-200	I	321.8	200					
DAT50-FMA31.75-45	I	168.8	45					
DAT50-FMA31.75-60	I	183.8	60	22	78	31.75	6.7	12.70
DAT50-FMA31.75-100	I	223.8	100					
DAT50-FMA38.1-45	I	171.8	45	25	89	38.1	8.87	15.87
DAT50-FMA38.1-60	I	186.8	60					
DAT50-FMA50.8-45	I	182.8	45	36	98	50.8	9.75	19.05
DAT50-FMA50.8-60	I	197.8	60					
DAT50-FMA47.625-75	II	212.8	75	32	98	47.625	9.75	19.05

DAT(JT)-FMB 平面铣刀柄 (公制轴芯)
DAT(JT)-FMB Face mill arbor(Metric)

DIN 69871

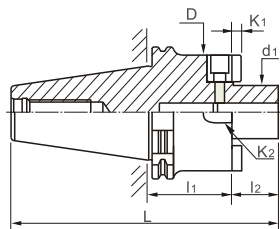


Fig I

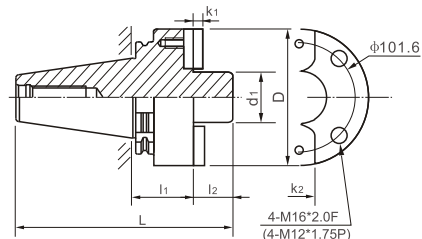


Fig II

型号 Cat. No	Fig	L	l1	l2	D	d1	K1	K2
DAT30-FMB22-35	I	100.8	35	18	48	22	4.8	10
DAT30-FMB27-35	I	102.8	35	20	60	27	5.8	12
DAT40-FMB22-35	I	121.4	35	18	48	22	4.8	10
DAT40-FMB27-60	I	148.4	60	20	60	27	5.8	12
DAT40-FMB32-60	I	150.4	60	22	78	32	6.8	14
DAT40-FMB40-60	I	153.4	60	25	89	40	8.3	16
DAT50-FMB22-35	I	154.75	35	18	48	22	4.8	10
DAT50-FMB27-35	I	156.75	35	20	60	27	5.8	12
DAT50-FMB32-35	I	158.75	35	22	78	32	6.8	14
DAT50-FMB40-50	I	176.75	50	25	89	40	8.3	16
DAT50-FMB60-75	II	201.75	75	25	140	60	12.5	25.4

DAT(JT)-MTA 莫氏钻套柄
DAT(JT)-MTA Morse taper adapter A type

DIN 69871
DIN 1835-B

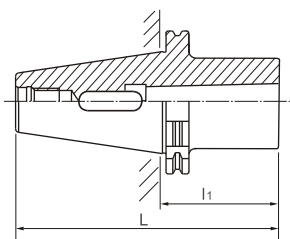


Fig I

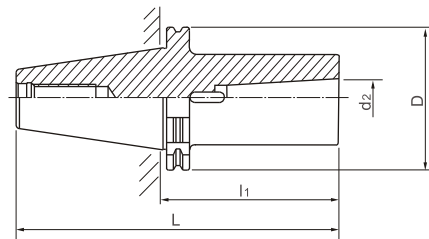
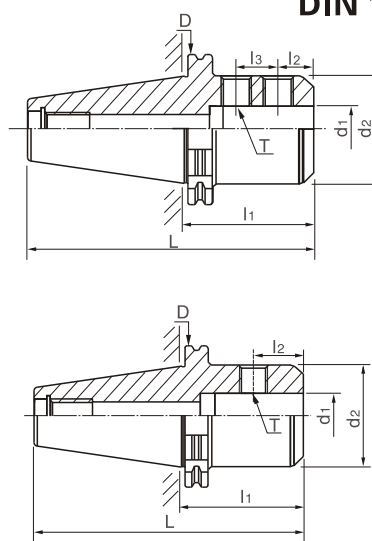


Fig II

型号 Cat. No	Fig	钻头直径	L	l1	D	d2
DAT30-MTA1-50	I	2.0-14.0	97.8	50	50	12.065
DAT30-MTA2-60	I	14.1-23.0	107.8	60	50	17.780
DAT30-MTA3-75	I	23.1-32.0	122.8	75	50	23.825
DAT40-MTA1-50	I	2.0-14.0	118.4	50	63.55	12.065
DAT40-MTA2-50	I	14.1-23.0	118.4	50	63.55	17.780
DAT40-MTA3-70	I	23.1-32.0	138.4	70	63.55	23.825
DAT40-MTA4-95	I	32.0-50.0	153.4	95	63.55	31.267
DAT50-MTA1-45	I	2.0-14.0	146.75	45	97.50	12.065
DAT50-MTA2-60	I	14.1-23.0	161.75	60	97.50	17.780
DAT50-MTA3-65	I	23.1-32.0	166.75	65	97.50	23.825
DAT50-MTA4-95	I	32.0-50.0	196.75	95	97.50	31.267
DAT50-MTA5-105	I	50.0-75.0	206.75	105	97.50	44.399

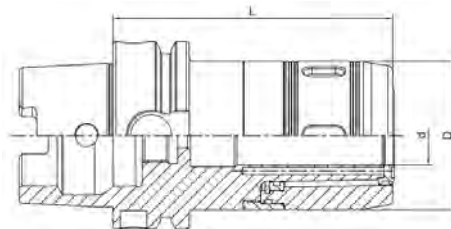
DAT(JT)-SLA 侧固式铣刀柄
DAT(JT)-SLA Side lock holder

DIN 69871
DIN 1835-B



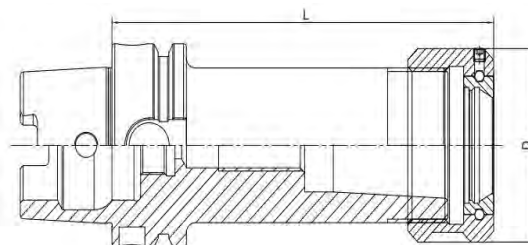
型号 Cat. No	d1	d2	L	l1	l2	l3	D	T
DAT30-SLA6-50	6	25	97.8	50	18	—	50	M6 × 1.0P
DAT30-SLA8-50	8	28	97.8	50	18	—		M8 × 1.25P
DAT30-SLA10-50	10	35	97.8	50	20	—		M10 × 1.5P
DAT30-SLA12-50	12	42	97.8	50	22.5	—		M12 × 1.75P
DAT30-SLA16-63	16	48	110.8	63	24	—		M14 × 2.0P
DAT40-SLA6-50	6	25	118.4	50	18	—	63.55	M6 × 1.0P
DAT40-SLA8-50	8	28	118.4	50	18	—		M8 × 1.25P
DAT40-SLA10-50	10	35	118.4	50	20	—		M10 × 1.5P
DAT40-SLA12-50	12	42	118.4	50	22.5	—		M12 × 1.75P
DAT40-SLA16-63	16	48	131.4	63	24	—		M14 × 2.0P
DAT40-SLA20-63	20	52	131.4	63	25	—		M16 × 2.0P
DAT40-SLA25-100	25	65	168.4	100	24	25		M18 × 2.0P
DAT40-SLA32-100	32	72	168.4	100	24	28		M20 × 2.0P
DAT50-SLA6-63	6	25	164.75	63	18	—	97.5	M6 × 1.0P
DAT50-SLA8-63	8	28	164.75	63	18	—		M8 × 1.25P
DAT50-SLA10-63	10	35	164.75	63	20	—		M10 × 1.5P
DAT50-SLA12-63	12	42	164.75	63	22.5	—		M12 × 1.75P
DAT50-SLA16-63	16	48	164.75	63	24	—		M14 × 2.0P
DAT50-SLA20-63	20	52	164.75	63	25	—		M16 × 2.0P
DAT50-SLA25-80	25	65	181.75	80	24	25		M18 × 2.0P
DAT50-SLA32-100	32	72	201.75	100	24	28		M20 × 2.0P
DAT50-SLA40-100	40	90	201.75	100	30	32		M20 × 2.0P
DAT50-SLA42-100	42	90	201.75	100	30	32		M20 × 2.0P
DAT50-SLA50-125	50	100	226.75	125	35	35		M20 × 2.0P
DAT50-SLA63-150	63	125	251.75	150	40	40		M20 × 2.0P
DAT50-SLA63-150	63	125	251.75	150	40	24		M16 × 2.0P

HSK-A强力型铣刀夹头 HSK-A Multi lock milling chuck



型号 Cat. No	d	D	L	夹持范围 Clamping range
HSK50A-MC20-100	20	55	100	3-16;20
HSK50A-MC25-100	25	59	100	3-20;25
HSK50A-MC32-110	32	68	110	3-25;32
HSK63A-MC16-100	16	45	100	3-12;16
HSK63A-MC20-100	20	55	100	3-16;20
HSK63A-MC25-100	25	59	100	3-20;25
HSK63A-MC32-120	32	68	120	3-25;32
HSK63A-MC32-150	32	68	150	3-25;32
HSK63A-MC32-200	32	68	200	3-25;32
HSK100A-MC20-105	20	55	105	3-16;20
HSK100A-MC25-105	25	59	105	3-20;25
HSK100A-MC32-120	32	73	120	3-25;32
HSK100A-MC42-120	42	88	120	3-32;42
HSK100A-MC20-150	20	55	150	3-16;20
HSK100A-MC25-150	25	59	150	3-20;25
HSK100A-MC32-150	32	73	150	3-25;32
HSK100A-MC42-150	42	88	150	3-32;42
HSK100A-MC20-200	20	55	200	3-16;20
HSK100A-MC25-200	25	59	200	3-20;25
HSK100A-MC32-200	32	73	200	3-25;32
HSK100A-MC42-200	42	88	200	3-32;42

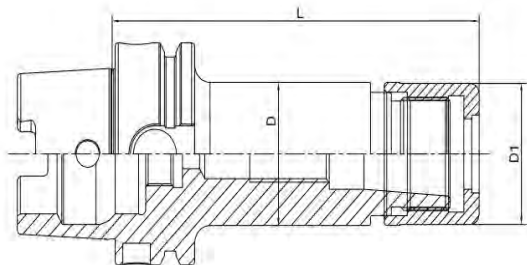
HSK-OZ侧固式铣刀柄 HSK-OZ Mill Chuck



型号 Cat.No	D	L	夹持范围Clamping range
HSK50A-OZ16-90	43	90	2-16
HSK50A-OZ25-110	60	110	2-25
HSK63A-OZ16-100	43	100	2-16
HSK63A-OZ25-100	60	100	2-25
HSK63A-OZ32-120	72	120	3-32
HSK100A-OZ16-110	43	110	2-16
HSK100A-OZ25-120	60	120	2-25
HSK100A-OZ32-130	72	130	3-32

HSK-A高速筒夹铣刀柄

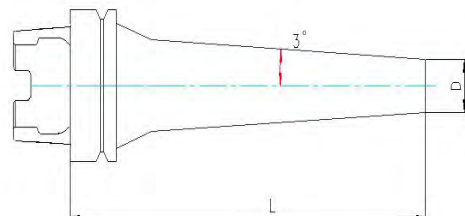
HSK-A High Speed Mill Chuck



型号 Cat.No	D	D1	L	夹持范围 Clamping range	M
HSK63A-SK10-90	27.5	27	90	2-10	M21.5*1
HSK63A-SK16-90	40.6	40	90	3-16	M32*1.5
HSK63A-SK25-90	55.6	55	90	6-25	M45*1.5
HSK100A-SK10-90	27.5	27	90	2-10	M21.5*1
HSK100A-SK16-90	40.6	40	90	3-16	M32*1.5
HSK100A-SK16-90	55.6	55	90	6-25	M45*1.5
HSK63A-SK10-150	27.5	27	150	2-10	M21.5*1
HSK63A-SK16-150	40.6	40	150	3-16	M32*1.5
HSK63A-SK25-150	55.6	55	150	6-25	M45*1.5
HSK100A-SK10-150	27.5	27.1	150	2-10	M21.5*1
HSK100A-SK16-150	40.6	40	150	3-16	M32*1.5
HSK100A-SK25-150	55.6	55	150	6-25	M45*1.5

HSK-A后拉铣刀柄

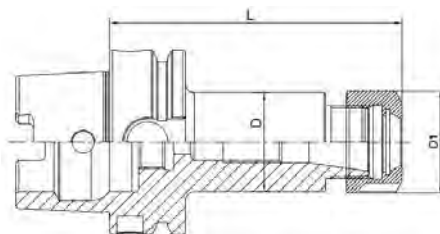
HSK-A Precision Screw Mill Chuck



型号 Cat.No	D	L	夹持范围 Clamping range
HSK63A-DC06-90	14	90	1-6
HSK63A-DC06-120	14	120	1-6
HSK63A-DC06-150	14	150	1-6
HSK63A-DC08-90	22	90	1-10
HSK63A-DC08-120	22	120	1-10
HSK63A-DC08-150	22	150	1-10
HSK63A-DC08-200	22	200	1-10
HSK63A-DC12-90	34	90	1-12
HSK63A-DC12-120	34	120	1-12
HSK63A-DC12-150	34	150	1-12
HSK63A-DC12-200	34	200	1-12
HSK100A-DC06-110	14	110	1-6
HSK100A-DC06-150	14	150	1-6
HSK100A-DC08-110	22	110	1-10
HSK100A-DC08-150	22	150	1-10
HSK100A-DC08-200	22	200	1-10
HSK100A-DC12-120	34	120	1-12
HSK100A-DC12-150	34	150	1-12
HSK100A-DC12-200	34	200	1-12

HSK-A ER刀柄
HSK-A ER Mill Chuck

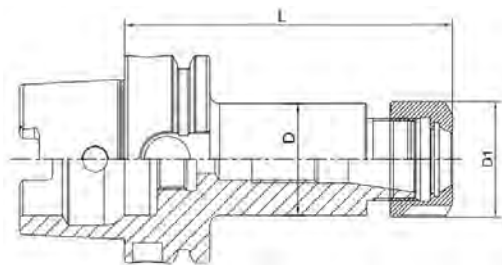
DIN 69893-A
DIN 6499



型号 Cat. No	D	D1	L	夹持范围 Clamping range
SK32A-ER16-60	28	28	60	1-10
HSK32A-ER20-60	35	34	60	1-13
HSK32A-ER25-70	42	42	70	2-16
HSK32A-ER32-80	50	50	80	3-20
HSK40A-ER16-70	28	28	70	1-10
HSK40A-ER20-70	35	34	70	1-13
HSK40A-ER25-80	42	42	80	2-16
HSK40A-ER32-80	50	50	80	3-20
HSK50A-ER16-80	28	28	80	1-10
HSK50A-ER20-80	35	34	80	1-13
HSK50A-ER25-80	42	42	80	2-16
HSK50A-ER32-100	50	50	100	3-20
HSK63A-ER16-80	32	32	80	1-10
HSK63A-ER20-80	35	34	80	1-13
HSK63A-ER25-80	42	42	80	2-16
HSK63A-ER32-80	50	50	80	3-20
HSK63A-ER40-80	63	63	90	4-26
HSK63A-ER16-100	32	32	100	1-10
HSK63A-ER20-100	35	34	100	1-13
HSK63A-ER25-100	42	42	100	2-16
HSK63A-ER32-100	50	50	100	3-20
HSK63A-ER40-100	63	63	100	4-26
HSK63A-ER16-160	32	32	160	1-10
HSK63A-ER20-160	35	35	160	1-13
HSK63A-ER25-160	42	42	160	2-16
HSK63A-ER32-160	50	50	160	3-20
HSK63A-ER40-160	63	63	160	4-26
HSK63A-ER16-200	32	32	200	1-10
HSK63A-ER20-200	35	35	200	1-13
HSK63A-ER25-200	42	42	200	2-16
HSK63A-ER32-200	50	50	200	3-20
HSK63A-ER40-200	63	63	200	4-26

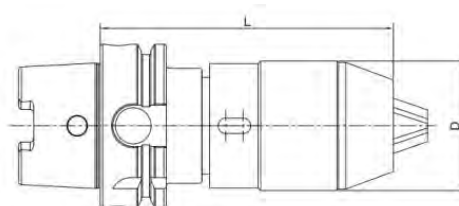
扳手須另行購置 The spanner must purchase alone

HSK-A ER刀柄 HSK-A ER Mill Chuck



型号Cat.No	D	D1	L1	Clamping
HSK100A-ER16-100	32	32	100	1-10
HSK100A-ER20-100	35	35	100	1-13
HSK100A-ER25-100	42	42	100	2-16
HSK100A-ER32-100	50	50	100	3-20
HSK100A-ER40-120	63	63	120	4-26
HSK100A-ER16-160	32	32	160	1-10
HSK100A-ER20-160	35	35	160	1-13
HSK100A-ER25-160	42	42	160	2-16
HSK100A-ER32-160	50	50	160	3-20
HSK100A-ER40-160	63	63	160	4-26
HSK100A-ER16-200	32	32	200	1-10
HSK100A-ER20-200	35	35	200	1-13
HSK100A-ER25-200	42	42	200	2-16
HSK100A-ER32-200	50	50	200	3-20
HSK100A-ER40-200	63	63	200	4-26

HSK-A钻头刀柄 HSK-A Drill Chuck



型号Cat.No	D	L		Capacity
HSK50A-APU08-120	38	120	130	1-8
HSK50A-APU13-135	48	135	140	1-13
HSK50A-APU16-140	53	140	145	3-16
HSK63A-APU08-120	38	120	130	1-8
HSK63A-APU13-150	48	150	160	1-13
HSK63A-APU16-155	53	155	165	3-16
HSK100A-APU13-155	48	155	165	1-13
HSK100A-APU16-160	53	160	170	3-16