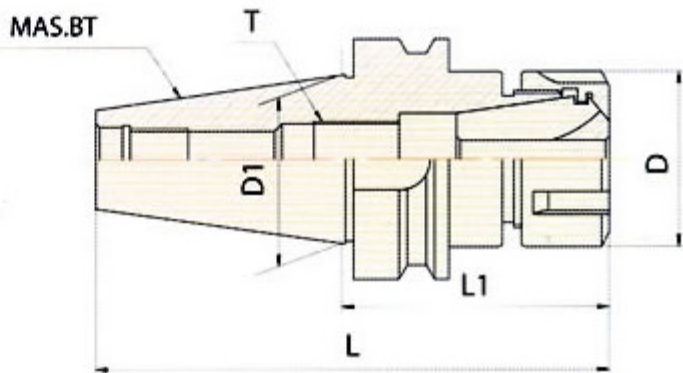
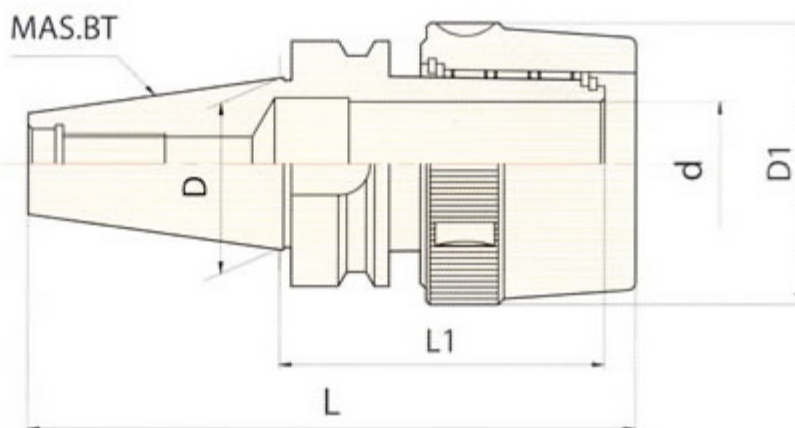


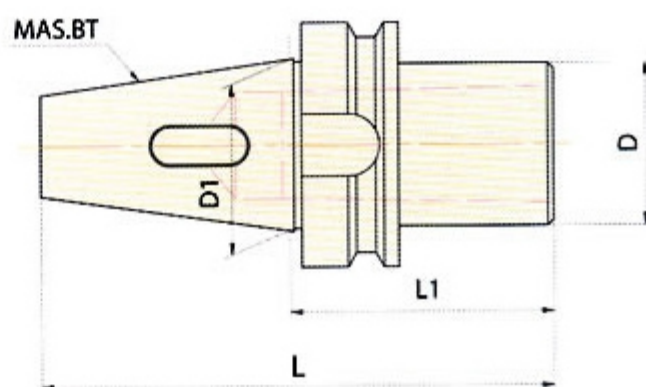


Model	L1	L	D	D1	T
BT30×ER16-70	70	118.4	Φ28	Φ31.75	M10×1.5
BT30×ER16-100	100	148.4	Φ28	Φ31.75	M10×1.5
BT30×ER16-120	120	168.4	Φ28	Φ31.75	M10×1.5
BT30×ER20-70	70	118.4	Φ34	Φ31.75	M12×1.75
BT30×ER20-100	100	148.4	Φ34	Φ31.75	M12×1.75
BT30×ER20-135	135	183.4	Φ34	Φ31.75	M12×1.75
BT30×ER25-70	70	118.4	Φ42	Φ31.75	M16×2
BT30×ER25-135	135	183.4	Φ42	Φ31.75	M16×2
BT30×ER32-70	70	118.4	Φ50	Φ31.75	M16×2
BT30×ER32-100	100	148.4	Φ50	Φ31.75	M16×2
BT30×ER40-80	80	128.4	Φ63	Φ31.75	M16×2
BT40×ER16-70	70	135.4	Φ28	Φ44.45	M10×1.5
BT40×ER16-100	100	165.4	Φ28	Φ44.45	M10×1.5
BT40×ER16-125	125	190.4	Φ28	Φ44.45	M10×1.5
BT40×ER16-150	150	215.4	Φ28	Φ44.45	M10×1.5
BT40×ER20-70	70	135.4	Φ34	Φ44.45	M12×1.75
BT40×ER20-100	100	170.4	Φ34	Φ44.45	M12×1.75
BT40×ER20-135	135	200.4	Φ34	Φ44.45	M12×1.75
BT40×ER25-150	150	215.4	Φ34	Φ44.45	M12×1.75
BT40×ER25-70	70	135.4	Φ42	Φ44.45	M16×2
BT40×ER25-100	100	165.4	Φ42	Φ44.45	M16×2
BT40×ER25-125	125	190.4	Φ42	Φ44.45	M16×2
BT40×ER25-150	150	215.4	Φ42	Φ44.45	M16×2
BT40×ER32-70	70	135.4	Φ50	Φ44.45	M16×2
BT40×ER32-100	100	165.4	Φ50	Φ44.45	M16×2
BT40×ER32-150	150	215.4	Φ50	Φ44.45	M16×2
BT40×ER40-80	80	145.4	Φ63	Φ44.45	M20×2
BT40×ER40-100	100	165.4	Φ63	Φ44.45	M20×2
BT40×ER40-120	120	185.4	Φ63	Φ44.45	M20×2
BT40×ER40-150	150	215.4	Φ63	Φ44.45	M20×2
BT40×ER50-85	85	145.4	Φ78	Φ44.45	M24×2
BT40×ER50-100	100	165.4	Φ78	Φ44.45	M24×2
BT50×ER16-70	70	171.8	Φ28	Φ69.85	M10×1.5
BT50×ER16-90	90	191.8	Φ28	Φ69.85	M10×1.5
BT50×ER16-105	105	206.8	Φ28	Φ69.85	M10×1.5
BT50×ER16-135	135	236.8	Φ28	Φ69.85	M10×1.5
BT50×ER16-165	165	266.8	Φ28	Φ69.85	M10×1.5
BT50×ER20-70	70	171.8	Φ34	Φ69.85	M12×1.75
BT50×ER20-90	90	191.8	Φ34	Φ69.85	M12×1.75
BT50×ER20-105	105	206.8	Φ34	Φ69.85	M12×1.75
BT50×ER20-135	135	236.8	Φ34	Φ69.85	M12×1.75
BT50×ER20-150	150	251.8	Φ34	Φ69.85	M12×1.75
BT50×ER20-165	165	266.8	Φ34	Φ69.85	M12×1.75
BT50×ER20-200	200	301	Φ34	Φ69.85	M12×1.75
BT50×ER25-70	70	171.8	Φ42	Φ69.85	M16×2
BT50×ER25-105	105	206.8	Φ42	Φ69.85	M16×2
BT50×ER25-135	135	236.8	Φ42	Φ69.85	M16×2
BT50×ER25-165	165	266.8	Φ42	Φ69.85	M16×2
BT50×ER32-80	80	181.8	Φ50	Φ69.85	M16×2
BT50×ER32-100	100	201.8	Φ50	Φ69.85	M16×2
BT50×ER32-120	120	221.8	Φ50	Φ69.85	M16×2
BT50×ER32-150	150	251	Φ50	Φ69.85	M16×2
BT50×ER32-200	200	301	Φ50	Φ69.85	M16×2
BT50×ER40-80	80	181.8	Φ63	Φ69.85	M20×2
BT50×ER40-100	100	201.8	Φ63	Φ69.85	M20×2
BT50×ER40-120	120	221.8	Φ63	Φ69.85	M20×2
BT50×ER40-135	135	236.8	Φ63	Φ69.85	M20×2
BT50×ER50-90	90	191.8	Φ78	Φ69.85	M24×2
BT50×ER50-120	120	221.8	Φ78	Φ69.85	M24×2
BT50×ER50-165	165	266.8	Φ78	Φ69.85	M24×2

BT/MLC powerful shank

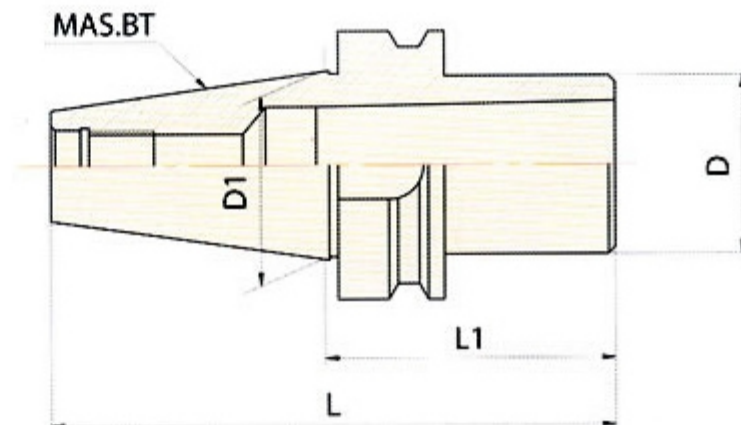


Model	L	L1	D	d	D1	Wt (kg)
BT30×MLC20-75	123.4	75	31.75	20	55	1.8
BT30×MLC20-90	138.4	90				2.0
BT40×MLC20-80	145.4	80	44.45	20	55	2.4
BT40×MLC20-100	165.4	100				2.5
BT40×MLC20-135	200.4	135				2.8
BT40×MLC32-90	155.4	90		32	73	2.6
BT40×MLC32-105	170.4	105				2.8
BT40×MLC32-135	200.4	135				3.0
BT50×MLC20-105	206.8	105	69.85	20	55	4.5
BT50×MLC20-150	251.8	150				4.9
BT50×MLC32-110	211.8	110		32	73	5.2
BT50×MLC32-135	236.8	135				5.9
BT50×MLC32-165	266.8	165				6.6
BT50×MLC42-110	211.8	110		42	95	6.0
BT50×MLC42-130	236.8	165				6.5
BT50×MLC42-165	266.8	165				7.4



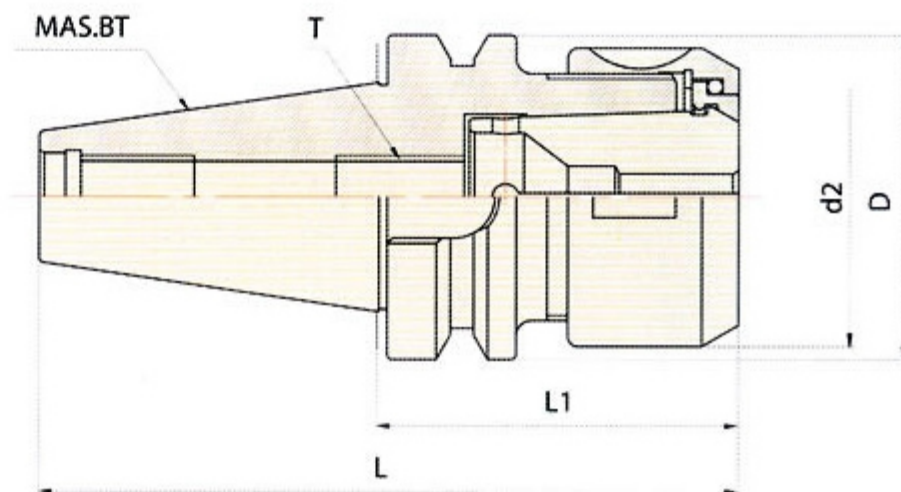
Model	L	D	D1	Wt (kg)
BT30×MS1-45	93.4	25	31.75	0.55
BT30×MS1-50	98.4	25	31.75	0.60
BT30×MS2-60	108.4	32	31.75	0.90
BT30×MS3-80	128.4	40	31.75	0.90
BT40×MS1-45	110.4	25	44.45	1.20
BT40×MS1-50	115.4	25	44.45	1.25
BT40×MS1-120	185.4	25	44.45	1.50
BT40×MS2-50	115.4	32	44.45	1.55
BT40×MS2-60	125.4	32	44.45	1.65
BT40×MS2-120	185.4	32	44.45	1.78
BT40×MS3-70	135.4	40	44.45	1.80
BT40×MS3-75	140.4	40	44.45	1.90
BT40×MS4-90	155.4	48	44.45	2.30
BT40×MS4-95	160.4	48	44.45	2.40
BT40×MS4-135	200.4	48	44.45	2.50
BT40×MS4-165	230.4	48	44.45	2.65
BT45×MS1-120	202.8	25	57.15	1.90
BT45×MS2-120	202.8	32	57.15	2.30
BT45×MS3-120	202.8	40	57.15	2.40
BT45×MS3-140	222.8	40	57.15	2.60
BT45×MS4-98	180.8	48	57.15	2.40
BT50×MS1-45	146.8	25	69.85	4.10
BT50×MS2-50	151.8	32	69.85	4.00
BT50×MS2-60	161.8	32	69.85	4.20
BT50×MS2-120	221.8	32	69.85	4.30
BT50×MS2-135	236.8	32	69.85	4.35
BT50×MS3-65	166.8	40	69.85	4.20
BT50×MS3-75	176.8	40	69.85	4.30
BT50×MS3-120	221.8	40	69.85	4.40
BT50×MS3-135	236.8	40	69.85	4.46
BT50×MS3-150	251.8	40	69.85	4.68
BT50×MS4-85	186.8	48	69.85	4.80
BT50×MS4-95	196.8	48	69.85	5.00
BT50×MS4-180	281.8	48	69.85	5.80
BT50×MS5-105	206.8	63	69.85	5.00
BT50×MS5-108	209.8	63	69.85	5.06

BT/MSB adaptor



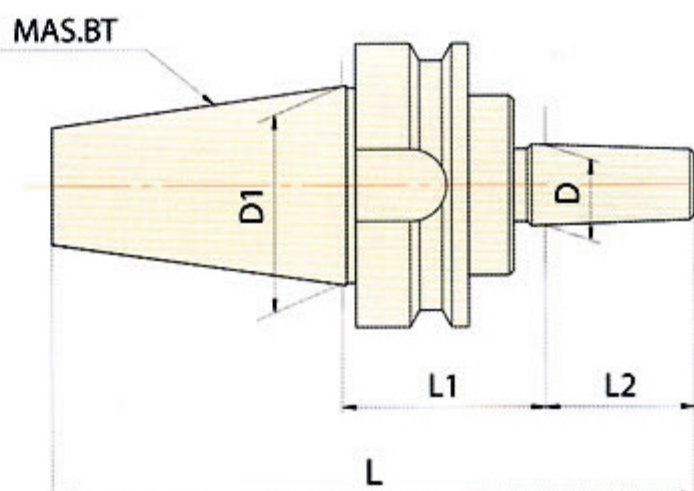
Model	L	D	D1
BT40×MW1-45	110.4	25	44.45
BT40×MW2-60	125.4	32	44.45
BT40×MW3-75	140.4	40	44.45
BT40×MW4-107	172.4	48	44.45
BT50×MW1-45	146.8	25	69.85
BT50×MW2-45	146.8	32	69.85
BT50×MW3-60	161.8	40	69.85
BT50×MW4-75	176.8	48	69.85
BT50×MW5-105	206.8	62	69.85

BT/0Z shank

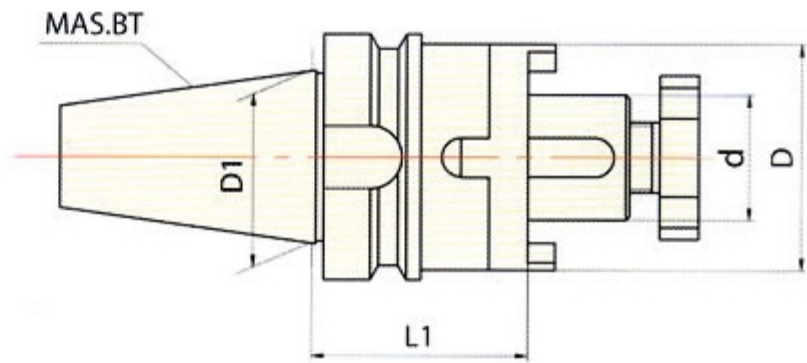


Model	L	L1	D	d2	T	Wt
BT30×0Z25-70	118.4	70	46	12.5	M12×1.75	1
BT30×0Z25-100	148.4	100	46	12.5	M12×1.75	1.35
BT30×0Z25-120	168.4	120	46	12.5	M12×1.75	1.75
BT40×0Z25-70	135.4	70	63	17	M16×2	1.65
BT40×0Z25-100	165.4	100	63	17	M16×2	2.25
BT40×0Z25-120	185.4	120	63	17	M16×2	2.7
BT50×0Z25-70	186.8	70	100	25	M16×2	4.4
BT50×0Z25-100	201.8	100	100	25	M16×2	4.8
BT50×0Z25-120	221.8	120	100	25	M16×2	5.2

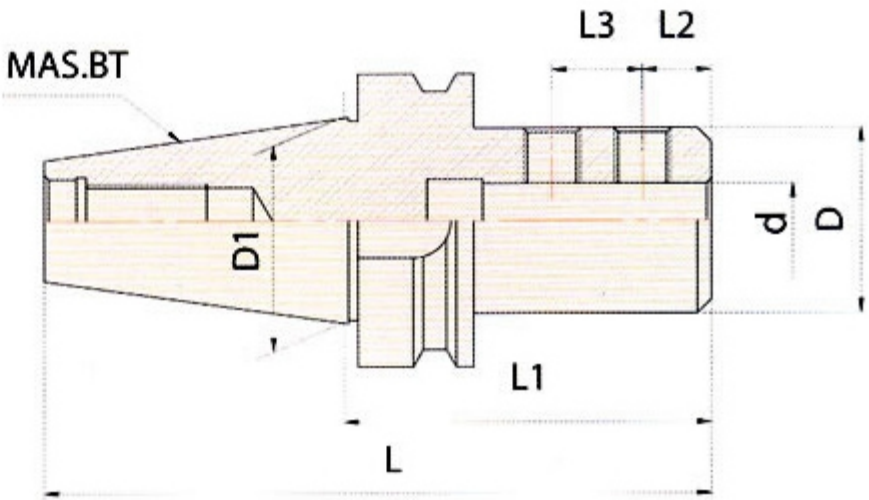
BT drill chuck arbor



Model	L2	L	D	D1	拉杆	Wt (Kg)
BT30-J1-45	16.669	110	9.754	31.75	M12	0.60
BT30-J2-45	22.225	115.6	14.199	31.75	M12	0.70
BT30-J3-45	30.956	124.4	20.599	31.75	M12	0.80
BT30-J4-45	42.069	135.4	28.550	31.75	M12	0.85
BT30-J5-45	47.625	141	35.890	31.75	M12	0.90
BT30-J6-45	25.4	118.8	17.170	31.75	M12	0.75
BT30-J33-40	25.4	113.8	15.850	31.75	M12	0.75
BT30-J33-45	25.4	118.8	15.850	31.75	M12	0.75
BT30-B10-45	14.5	107.9	10.094	31.75	M12	0.60
BT30-B12-45	18.5	111.9	12.065	31.75	M12	0.60
BT30-B16-45	24	117.4	15.733	31.75	M12	0.70
BT30-B18-45	32	125.4	17.780	31.75	M12	0.82
BT40-J1-45	16.669	127.1	9.754	44.45	M16	1.15
BT40-J2-45	22.225	132.6	14.199	44.45	M16	1.25
BT40-J3-45	30.956	141.4	20.599	44.45	M16	1.45
BT40-J4-45	42.069	125.5	28.550	44.45	M16	1.55
BT40-J5-45	47.625	158	35.890	44.45	M16	1.60
BT40-J6-45	25.4	135.8	17.170	44.45	M16	1.30
BT40-J33-45	25.4	135.8	15.850	44.45	M16	1.30
BT40-B10-45	14.5	124.9	10.094	44.45	M16	1.40
BT40-B10-120	14.5	199.9	10.094	44.45	M16	1.76
BT40-B12-45	18.5	128.9	12.065	44.45	M16	1.34
BT40-B16-32	24	121.4	15.733	44.45	M16	1.40
BT40-B16-45	24	134.4	15.733	44.45	M16	1.45
BT40-B16-75	24	164.4	15.733	44.45	M16	1.55
BT40-B16-90	24	179.4	15.733	44.45	M16	1.40
BT40-B18-45	32	142.4	17.780	44.45	M16	1.70
BT40-B18-75	32	172.4	17.780	44.45	M16	1.76
BT45-B16-90	24	196.8	15.733	51.75	M20	2.30
BT45-B16-100	24	206.8	15.733	51.75	M20	2.40
BT50-J1-45	16.669	163.5	9.754	69.85	M24	3.60
BT50-J2-45	22.225	169	14.199	69.85	M24	3.95
BT50-J3-45	30.596	177.8	20.599	69.85	M24	3.70
BT50-J4-45	42.069	188.9	28.550	69.85	M24	3.75
BT50-J5-45	47.625	194.4	35.890	69.85	M24	3.80
BT50-J6-45	25.4	172.2	17.170	69.85	M24	4.00
BT50-J33-45	25.4	172.2	15.850	69.85	M24	4.00
BT50-B10-45	14.5	161.3	10.094	69.85	M24	3.60
BT50-B10-100	14.5	216.3	10.094	69.85	M24	3.80
BT50-B12-45	18.5	165.3	12.065	69.85	M24	3.60
BT50-B16-45	24	170.8	15.733	69.85	M24	3.65
BT50-B16-60	24	185.8	15.733	69.85	M24	3.70
BT50-B16-75	24	200.8	15.733	69.85	M24	3.74
BT50-B16-90	24	215.8	15.733	69.85	M24	3.78
BT50-B18-45	32	178.8	17.780	69.85	M24	3.70

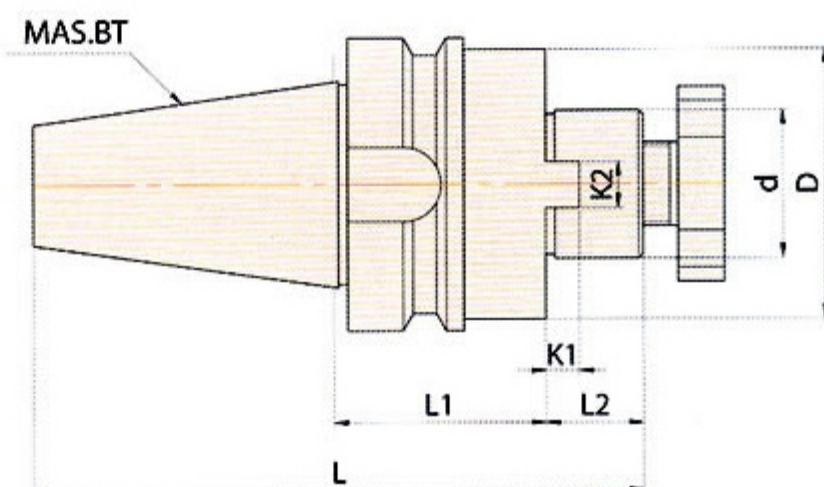


BT-d-L1	D	D1	Wt (Kg)
BT30×13-55	28	31.75	1.00
BT30×16-55	32	31.75	1.00
BT30×16-100	32	31.75	1.20
BT30×22-55	40	31.75	1.20
BT30×22-100	40	31.75	1.40
BT30×27-55	48	31.75	1.20
BT30×27-100	48	31.75	2.00
BT30×32-60	58	31.75	1.50
BT30×32-100	58	31.75	2.60
BT30×40-60	70	31.75	2.30
BT30×40-100	70	31.75	3.50
BT40×13-55	28	44.45	1.00
BT40×16-55	32	44.45	1.20
BT40×16-100	32	44.45	1.50
BT40×22-55	40	44.45	1.25
BT40×22-100	40	44.45	1.85
BT40×27-55	48	44.45	1.50
BT40×27-100	48	44.45	2.00
BT40×32-60	58	44.45	1.50
BT40×32-100	58	44.45	2.30
BT40×40-60	70	44.45	2.00
BT40×40-100	70	44.45	3.00
BT50×13-63	28	69.5	3.50
BT50×16-63	32	69.85	3.60
BT50×16-100	32	69.85	4.00
BT50×22-70	40	69.85	3.70
BT50×22-100	40	69.85	4.00
BT50×27-70	48	69.85	4.00
BT50×27-100	48	69.85	4.40
BT50×32-70	58	69.85	4.20
BT50×32-100	58	69.85	4.70
BT50×40-75	70	69.85	4.50
BT50×40-100	70	69.85	5.50
BT50×50-75	90	69.85	4.60
BT50×50-125	90	69.85	7.20

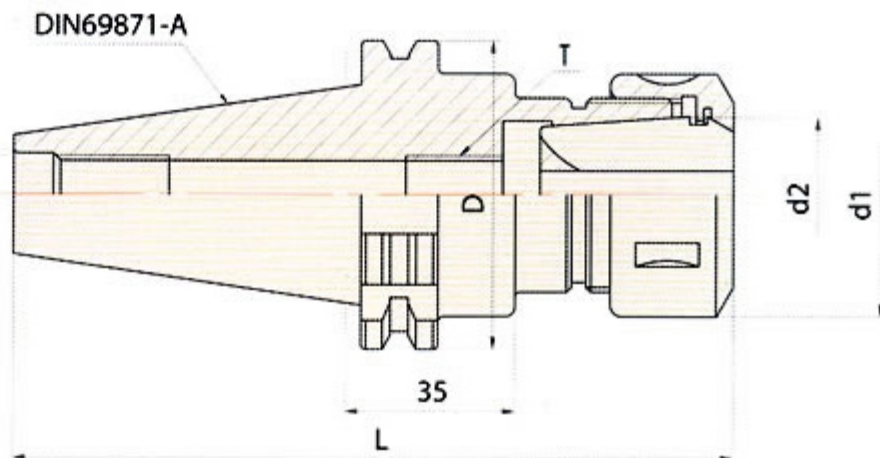


BT-d-L1	L	D	D1	L2	L3	Wt (kg)
BT30×6-60	108.4	25	31.75	18	-	
BT30×8-60	108.4	28	31.75	18		
BT30×10-60	108.4	35	31.75	20		
BT30×12-60	108.4	42	31.75	22.5		
BT30×16-75	123.4	48	31.75	24		
BT30×20-75	123.4	52	31.75	25		
BT30×25-90	138.4	65	31.75	24	25	
BT40×6-50	115.4	25	44.45	18	-	
BT40×8-50	115.4	28	44.45	18		
BT40×10-63	128.4	35	31.75	20		
BT40×12-63	128.4	42	31.75	22.5		
BT40×16-63	128.4	48	44.45	24		
BT40×20-63	128.4	52	44.45	25		
BT40×25-100	165.4	65	44.45	24	25	
BT40×32-100	165.4	72	44.45	24	28	
BT50×6-63	164.8	25	69.85	18	-	
BT50×8-63	164.8	28	69.85	18		
BT50×10-63	164.8	35	69.85	20		
BT50×12-80	181.8	42	69.85	22.5		
BT50×16-80	181.8	48	69.85	24		
BT50×20-80	181.8	52	69.85	25		
BT50×25-100	201.8	65	69.85	24	25	
BT50×32-105	206.8	72	69.85	24	28	
BT50×40-115	216.8	90	69.85	30	32	
BT50×42-120	221.8	90	69.85	30	32	
BT40×25-90	155.4	65	44.45	24	25	2.07
BT40×25-100	165.4	65	44.45	24	25	2.08
BT40×32-100	165.4	72	44.45	24	28	2.25
BT40×32-110	175.4	72	44.45	24	28	2.30
BT40×40-120	185.4	90	44.45	30	32	2.50
BT40×40-140	205.4	90	44.45	30	32	2.80
BT50×6-63	164.4	25	69.85	18	-	3.20
BT50×8-63	164.4	28	69.85	18		3.23
BT50×10-63	164.4	35	69.85	20		3.24
BT50×12-80	181.8	42	69.85	22.5		3.36
BT50×16-80	181.8	48	69.85	24		3.48
BT50×20-80	181.8	52	69.85	25		3.52
BT50×25-100	201.8	65	69.85	24	25	4.28
BT50×25-105	206.8	65	69.85	24	25	4.30
BT50×25-150	251.8	65	69.85	24	25	4.35
BT50×25-200	301.8	65	69.85	24	25	4.40
BT50×32-100	201.8	72	69.85	24	28	4.44
BT50×32-105	206.8	72	69.85	24	28	4.56
BT50×40-115	216.8	90	69.85	30	32	4.58
BT50×40-120	221.8	90	69.85	30	32	4.58
BT50×42-120	221.8	90	69.85	30	32	4.60
BT50×50-150	251.8	100	69.85	35	35	4.90

BT arbor for face milling cutter



BT-d-L1	D	Wt (kg)	BT-d-L1	D	Wt (kg)
BT30×16-60	32	1.0	BT45×22-60	40	2.6
BT30×22-60	40	1.3	BT45×27-60	48	2.8
BT30×27-60	48	1.5	BT45×27-100	48	3.1
BT30×32-60	58	1.8	BT45×40-100	70	3.4
BT30×40-60	70	2.2	BT45×40-105	70	3.5
BT30×50-70	90	4.5	BT50×16-60	32	3.6
BT40×16-45	32	1.0	BT50×16-75	32	3.9
BT40×16-60	32	1.3	BT50×16-120	32	4.3
BT40×16-120	32	1.7	BT50×22-60	40	5.0
BT40×22-45	40	1.5	BT50×22-75	40	4.0
BT40×22-60	40	1.7	BT50×22-100	40	4.5
BT40×22-100	40	3.0	BT50×22-120	40	5.0
BT40×22-102	40	3.6	BT50×27-60	48	5.5
BT40×27-45	48	1.5	BT50×27-105	48	4.0
BT40×27-60	48	1.6	BT50×32-60	58	4.5
BT40×27-75	48	1.8	BT50×32-75	58	1.6
BT40×27-105	48	2.1	BT50×32-105	58	1.8
BT40×27-120	48	2.3	BT50×40-60	70	2.2
BT40×32-45	58	1.2	BT50×40-75	70	3.6
BT40×23-60	58	1.5	BT50×40-90	70	3.7
BT40×32-75	58	1.8	BT50×40-100	70	3.75
BT40×32-120	58	2.8	BT50×40-105	70	3.8
BT40×40-60	70	2.0	BT50×50-60	90	4.0
BT40×40-75	70	2.2	BT50×50-70	90	4.2
BT40×50-70	90	2.5	BT50×50-120	90	4.4

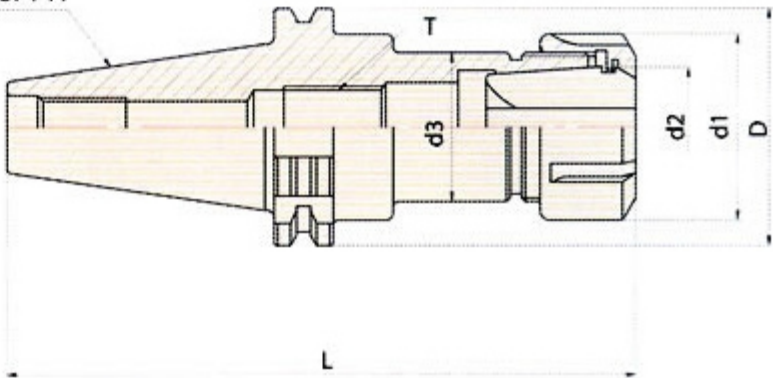


Model	L	D	d1	d2	T
SK30×OZ25-80	127.8	50	60	32.9	M12×1.75
SK40×OZ25-80	148.4	63.55	60	32.9	M16×2
SK40×OZ25-100	168.4	63.55	60	32.9	M16×2
SK40×OZ25-120	188.4	63.55	60	32.9	M16×2
SK40×OZ32-90	158.4	63.55	72	41.3	M20×2
SK40×OZ32-120	188.4	63.55	72	41.3	M20×2
SK50×OZ25-70	171.75	97.5	60	32.9	M16×2
SK50×OZ25-140	241.75	97.5	60	32.9	M16×2
SK50×OZ32-80	181.75	97.5	72	41.3	M24×2
SK50×OZ32-140	241.75	97.5	72	41.3	M24×2

SK/ER shank

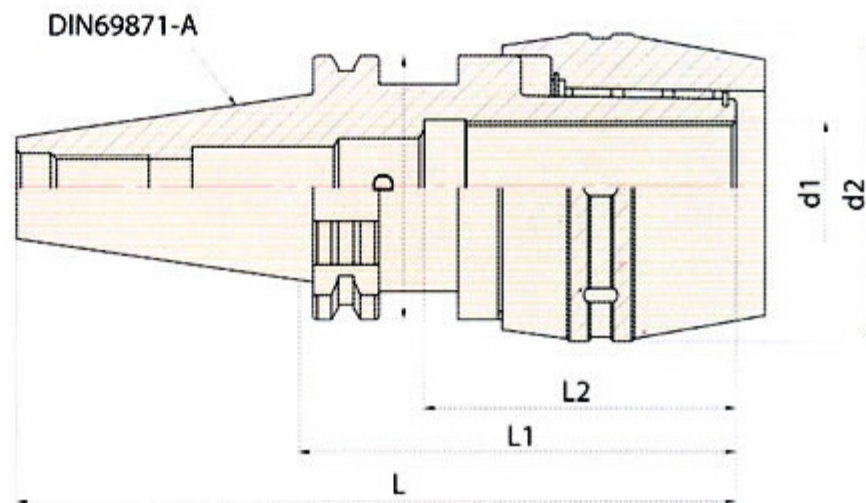


DIN69871-A



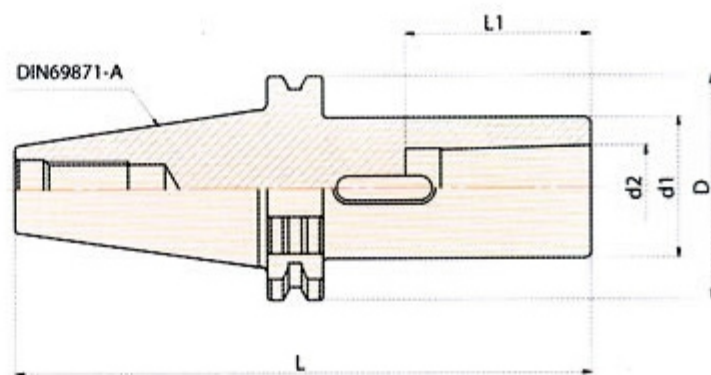
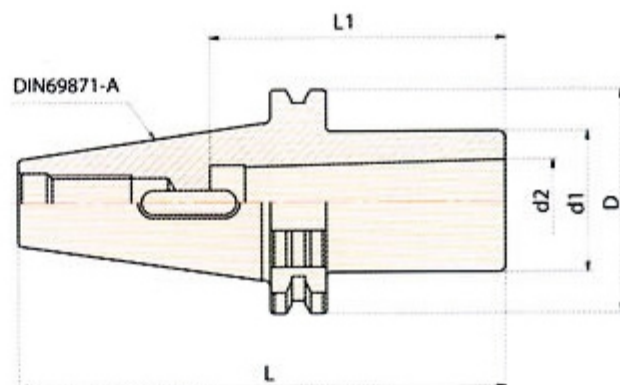
Model	L	D	d1	d2	d2	T
SK30×ER11-80	127.8	50	19	11	45	M10×1.5
SK30×ER16-63	110.8	50	28	16	45	M10×1.5
SK30×ER16-120	167.8	50	28	16	45	M10×1.5
SK30×ER20-63	110.8	50	34	20	45	M12×1.75
SK30×ER20-120	167.8	50	34	20	45	M12×1.75
SK30×ER25-63	110.8	50	42	25	45	M16×2
SK30×ER32-63	110.8	50	50	32	45	M16×2
SK40×ER11-80	148.4	63.55	19	11	50	M10×1.5
SK40×ER11-125	193.4	63.55	19	11	50	M10×1.5
SK40×ER16-70	138.4	63.55	28	16	50	M10×1.5
SK40×ER16-100	168.4	63.55	28	16	50	M10×1.5
SK40×ER16-125	193.4	63.55	28	16	50	M10×1.5
SK40×ER16-150	218.4	63.55	28	16	50	M10×1.5
SK40×ER16-180	248.4	63.55	28	16	50	M10×1.5
SK40×ER20-70	138.4	63.55	34	20	50	M12×1.75
SK40×ER20-100	168.4	63.55	34	20	50	M12×1.75
SK40×ER20-135	203.4	63.55	34	20	50	M12×1.75
SK40×ER20-160	228.4	63.55	34	20	50	M12×1.75
SK40×ER25-70	138.4	63.55	42	25	50	M16×2
SK40×ER25-100	168.4	63.55	42	25	50	M16×2
SK40×ER25-150	218.4	63.55	42	25	50	M16×2
SK40×ER25-180	248.4	63.55	42	25	50	M16×2
SK40×ER25-200	268.4	63.55	42	25	50	M16×2
SK40×ER32-70	138.4	63.55	50	32	50	M16×2
SK40×ER32-100	168.4	63.55	50	32	50	M16×2
SK40×ER32-135	203.4	63.55	50	32	50	M16×2
SK40×ER32-150	218.4	63.55	50	32	50	M16×2
SK40×ER40-70	138.4	63.55	63	40	50	M20×2
SK40×ER40-100	168.4	63.55	63	40	50	M20×2
SK40×ER40-150	218.4	63.55	63	40	50	M20×2
SK40×ER50-100	168.4	63.55	78	50	50	M20×2
SK50×ER16-100	201.75	63.55	22	97.5	16	M10×1.5
SK50×ER16-135	236.75	63.55	22	97.5	16	M10×1.5
SK50×ER16-160	261.75	63.55	22	97.5	16	M10×1.5
SK50×ER16-180	281.75	63.55	22	97.5	16	M10×1.5
SK50×ER20-100	210.75	63.55	26.5	97.5	20	M12×1.75
SK50×ER20-135	236.75	63.55	26.5	97.5	20	M12×1.75
SK50×ER20-160	261.75	63.55	26.5	97.5	20	M12×1.75
SK50×ER25-70	171.75	63.55	29	97.5	25	M16×2
SK50×ER25-100	201.75	63.55	29	97.5	25	M16×2
SK50×ER25-150	251.75	63.55	29	97.5	25	M16×2
SK50×ER25-200	301.75	63.55	29	97.5	25	M16×2
SK50×ER32-80	181.75	63.55	34	97.5	32	M16×2
SK50×ER32-120	221.75	63.55	34	97.5	32	M16×2
SK50×ER32-160	261.75	63.55	34	97.5	32	M16×2
SK50×ER32-200	301.75	63.55	34	97.5	32	M16×2
SK50×ER40-80	181.75	63.55	38	97.5	40	M20×2
SK50×ER40-120	221.75	63.55	38	97.5	40	M20×2
SK50×ER40-160	261.75	63.55	38	97.5	40	M20×2
SK50×ER40-200	301.75	63.55	38	97.5	40	M20×2
SK50×ER50-80	181.75	63.55	49	97.5	50	M24×2
SK50×ER50-120	221.75	63.55	49	97.5	50	M24×2
SK50×ER50-160	261.75	63.55	49	97.5	50	M24×2
SK50×ER50-200	301.75	63.55	49	97.5	50	M24×2

SK/MLC powerful shank



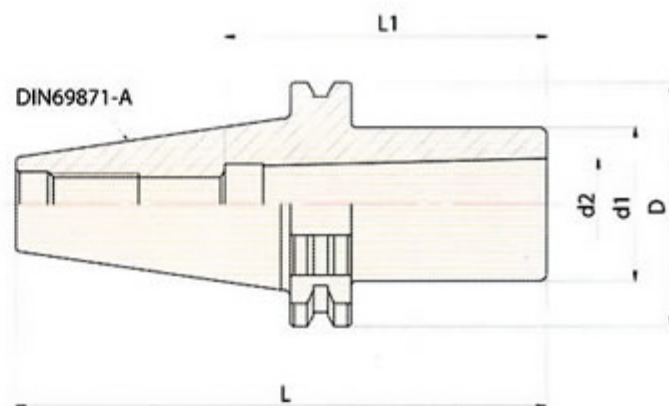
Model	L	L1	L2	D	d1	d2
SK30×C20-85	132.8	85	70	50	20	55
SK30×C20-100	147.8	100	70	50	20	55
SK40×C20-85	153.4	85	70	63.55	20	55
SK40×C20-100	168.4	100	70	63.55	20	55
SK40×C20-135	203.4	135	70	63.55	20	55
SK40×C32-105	173.4	105	75	63.55	32	73
SK40×C32-135	203.4	135	75	63.55	32	73
SK50×C20-105	206.75	105	70	97.5	20	55
SK50×C20-150	251.75	150	70	97.5	20	55
SK50×C32-105	206.75	105	75	97.5	32	73
SK50×C32-110	211.75	110	75	97.5	32	73
SK50×C32-135	236.75	135	75	97.5	32	73
SK50×C42-110	211.75	110	90	97.5	42	95

SK/MSA adaptor



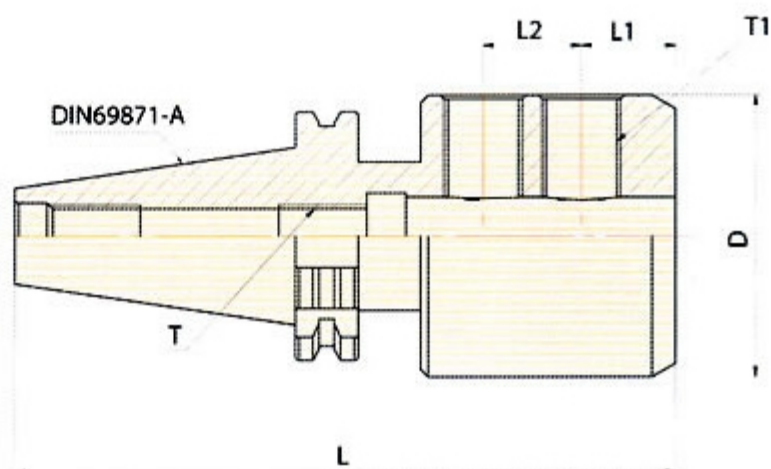
Model	L	L1	D	d1	d2
SK30×MSA1-40	97.8	56	50	25	12.065
SK30×MSA2-70	117.8	67	50	32	17.78
SK30×MSA3-75	122.8	84	50	40	23.825
SK40×MSA1-50	118.4	56	63.55	25	12.065
SK40×MSA2-50	118.4	67	63.55	32	17.78
SK40×MSA3-70	138.4	84	63.55	40	23.825
SK40×MSA4-95	163.4	107	63.55	48	31.267
SK50×MSA1-45	146.75	56	97.5	25	12.065
SK50×MSA2-60	161.75	67	97.5	32	17.78
SK50×MSA3-65	166.75	84	97.5	40	23.825
SK50×MSA4-95	196.75	107	97.5	48	31.267
SK50×MSA5-105	206.75	133	97.5	63	44.399

SK/MSB adaptor



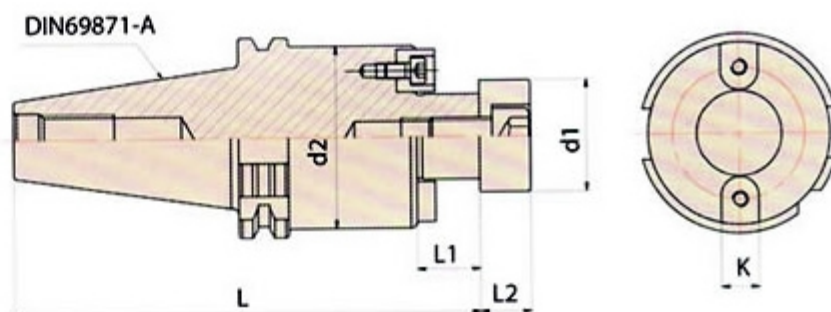
Model	L	L1	D	d1	d2
SK30×MSB1-40	97.8	56	50	25	12.065
SK30×MSB2-70	117.8	67	50	32	17.78
SK30×MSB3-75	122.8	84	50	40	23.825
SK40×MSB1-50	118.4	56	63.55	25	12.065
SK40×MSB2-50	118.4	67	63.55	32	17.78
SK40×MSB3-70	138.4	84	63.55	40	23.825
SK40×MSB4-95	163.4	107	63.55	48	31.267
SK50×MSB1-45	146.75	56	97.5	25	12.065
SK50×MSB2-60	161.75	67	97.5	32	17.78
SK50×MSB3-65	166.75	84	97.5	40	23.825
SK50×MSB4-95	196.75	107	97.5	48	31.267
SK50×MSB5-105	206.75	133	97.5	63	44.399

SK end mill adaptor



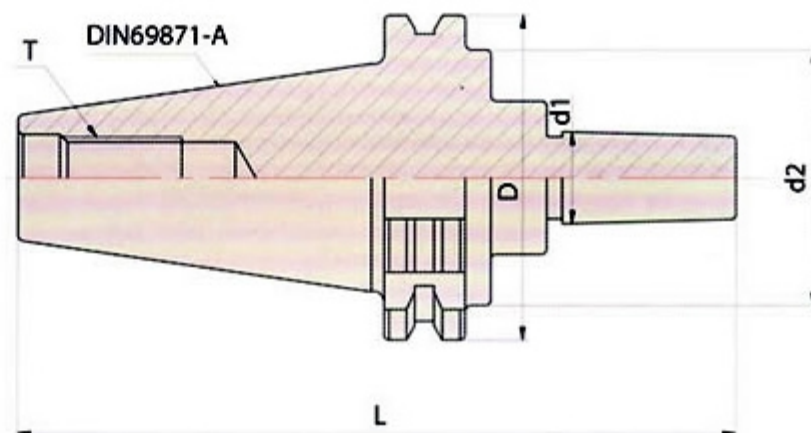
Model	L	L1	L2	D	T	T1
SK30×6-50	97.8	18	—	25	M5	M6×1
SK30×8-50	97.8	18	—	28	M6	M8×1.25
SK30×10-50	97.8	20	—	35	M8	M10×1.5
SK30×12-50	97.8	22.5	—	42	M10	M12×1.75
SK30×16-63	110.8	24	—	48	M12	M14×2
SK40×6-50	118.4	18	—	25	M5	M6×1
SK40×8-50	118.4	18	—	28	M6	M8×1.25
SK40×10-50	118.4	20	—	35	M8	M10×1.5
SK40×12-50	118.4	22.5	—	42	M10	M12×1.75
SK40×16-63	131.4	24	—	48	M12	M14×2
SK40×20-63	131.4	25	—	52	M16	M16×2
SK40×25-100	168.4	24	25	65	M20	M18×2
SK40×32-100	168.4	24	28	72	M20	M20×2
SK50×6-63	164.75	18	—	25	M5	M6×1
SK50×8-63	164.75	18	—	28	M6	M8×1.25
SK50×10-63	164.75	20	—	35	M8	M10×1.5
SK50×12-63	164.75	22.5	—	42	M10	M12×1.75
SK50×16-63	164.75	24	—	48	M12	M14×2
SK50×20-63	164.75	25	—	52	M16	M16×2
SK50×25-80	181.75	24	25	65	M20	M18×2
SK50×32-100	201.75	24	25	72	M20	M20×2
SK50×40-100	201.75	30	32	90	M20	M20×2
SK50×42-100	201.75	30	32	90	M20	M20×2
SK50×50-125	226.75	35	35	100	M20	M20×2
SK50×63-150	251.75	40	40	125	M20	M20×2

SK shell end mill arbor



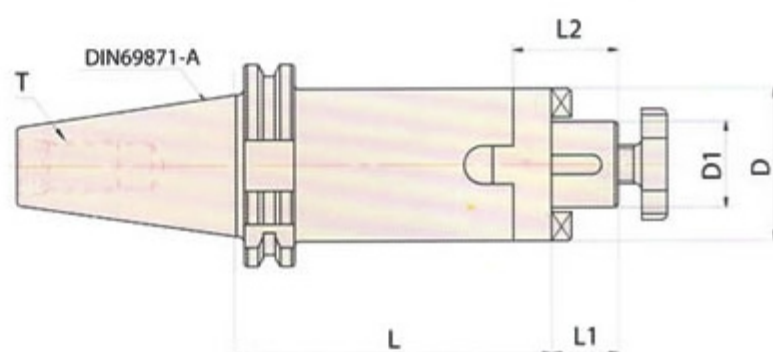
Model	L	L1	L2	D	d1	d2	K
SK30×22-35	100.8	18	14	50	26	47	10
SK30×27-35	102.8	20	16	50	31.5	58	12
SK40×22-35	121.4	18	14	63.55	26	47	10
SK40×27-60	148.4	20	16	63.55	31.5	58	12
SK40×23-60	150.4	22	16	63.55	41	66	14
SK40×40-60	153.4	25	20.5	63.55	48	82	16
SK50×22-35	154.75	18	14	97.5	26	47	10
SK50×27-35	156.75	20	16	97.5	31.5	58	12
SK50×32-35	158.75	22	16	97.5	41	66	14
SK50×40-50	189.75	25	20.5	97.5	48	82	16
SK50×C50-60	211.75	30	25	97.5	68	95	19

SK drill chuck arbor



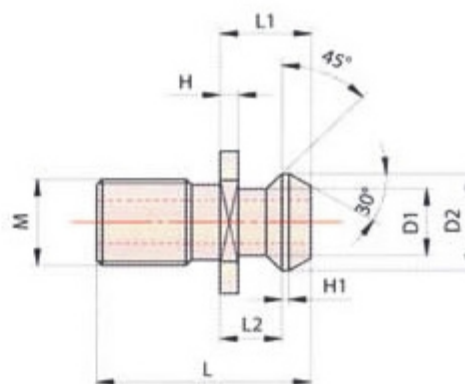
Model	L	D	d1	d2	T
SK30×B12-40	106.3	50	12.065	45	M12×1.75
SK30×B16-40	111.8	50	15.733	45	M12×1.75
SK30×JT16-40	111.8	50	17.17	45	M12×1.75
SK40×B12-40	126.9	63.55	12.065	50	M16×2
SK40×B16-40	132.4	63.55	15.733	50	M16×2
SK40×B18-40	140.4	63.55	17.78	50	M16×2
SK40×JT16-40	132.4	63.55	17.17	50	M16×2
SK50×B12-40	160.25	97.5	12.065	80	M24×2
SK50×B16-40	165.75	97.5	15.733	80	M24×2
SK50×B18-40	173.75	97.5	17.78	80	M24×2
SK50×JT16-40	165.75	97.5	17.17	80	M24×2

SK combine shell end mill arbor

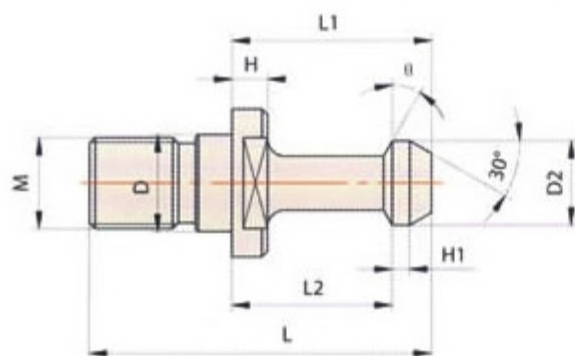


Model	L	L1	L2	D	D1	T
SK30×16-50	50	17	27	32	16	M12×1.75
SK30×22-50	50	19	31	40	22	M12×1.75
SK30×27-55	55	21	33	48	27	M12×1.75
SK30×32-60	60	24	38	58	32	M12×1.75
SK40×16-55	55	17	27	32	16	M16×2
SK40×16-100	100	17	27	32	16	M16×2
SK40×22-55	55	19	31	40	22	M16×2
SK40×22-100	100	19	31	40	22	M16×2
SK40×27-55	55	21	33	48	27	M16×2
SK40×27-100	100	21	33	48	27	M16×2
SK40×32-60	60	24	38	58	32	M16×2
SK40×32-100	100	24	38	58	32	M16×2
SK40×40-60	60	27	41	70	40	M16×2
SK50×16-55	55	17	27	32	16	M24×2
SK50×16-100	100	17	27	32	16	M24×2
SK50×22-55	55	19	31	40	22	M24×2
SK50×22-100	100	19	31	40	22	M24×2
SK50×27-55	55	21	33	48	27	M24×2
SK50×27-100	100	21	33	48	27	M24×2
SK50×32-55	55	24	38	58	32	M24×2
SK50×32-100	100	24	38	58	32	M24×2
SK50×40-55	55	27	41	70	40	M24×2
SK50×40-100	100	27	41	70	40	M24×2
SK50×40-70	70	30	46	90	50	M24×2

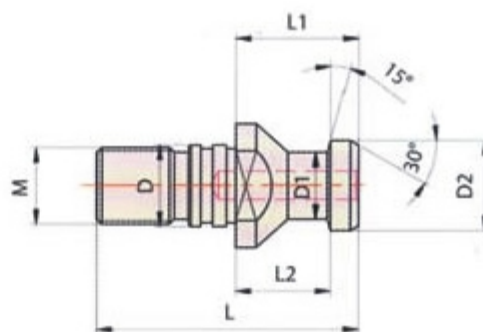
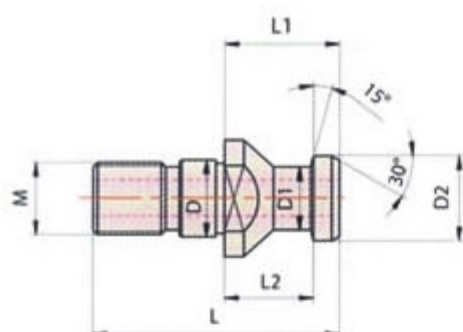
Retention knobs series



Model	D1	D2	M	L	L1	L2	H	H1
ANSI B5.50/CAT-30	9.78	13.21	1/2"-13	27.94	11.68	8.13	2.54	1.01
ANSI B5.50/CAT-40	12.45	18.80	5/8"-11	38.10	16.26	11.18	3.05	1.52
ANSI B5.50/CAT-45	15.37	23.88	3/4"-10	45.72	20.83	14.73	4.06	2.03
ANSI B5.50/CAT-50	20.83	28.96	1"-8	58.42	25.4	17.78	5.08	2.54



Model	D	D1	D2	M	L	L1	L2	H	H1	θ	
MAS403-30	12.5	7	11	M12	43	23	18	5	2.5	30°	45°
MAS403-40	17	10	15	M16	60	35	28	6	3	30°	45°
MAS403-45	21	14	19	M20	70	40	31	8	4	30°	45°
MAS403-50	25	17	23	M24	85	45	35	10	5	30°	45°



Model	D	D1	D2	M	L	L1	L2
DIN69872/SK-30	13	9	13	M12	44	24	19
DIN69872/SK-40	17	14	19	M16	54	26	20
DIN69872/SK-45	21	17	23	M20	65	30	23
DIN69872/SK-50	25	21	28	M24	74	34	25