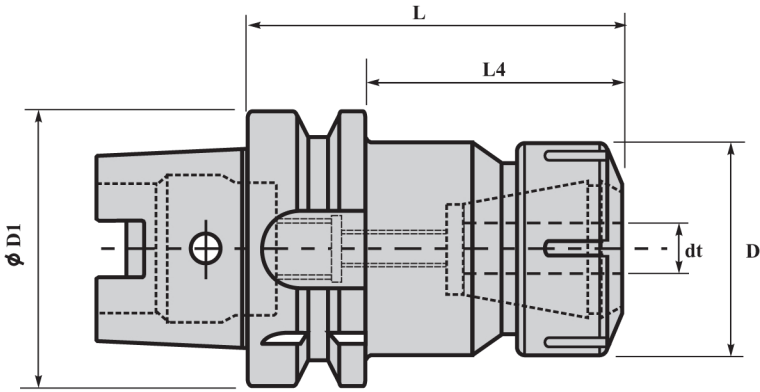


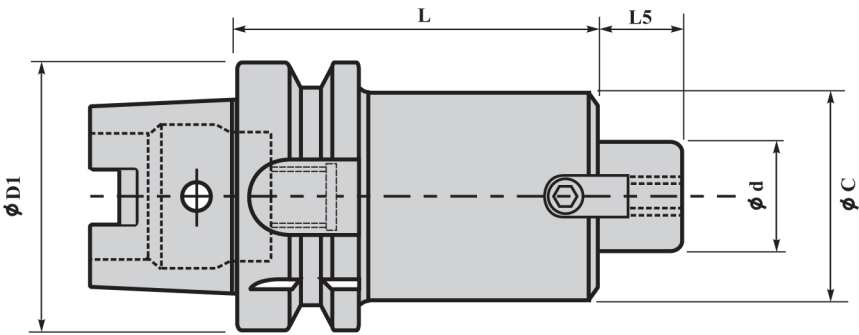
COLLET CHUCKS



★ =Available in stock

ORDERING NO.	D1	dt	D	L	L4
HSK63A - ER32 - 100 ★	63	2-20	50	100	74
HSK63A - ER40 - 120 ★		3-26	63	120	94
HSK100A - ER32 - 100	100	2-20	50	100	71
HSK100A - ER40 - 120		3-26	63	120	91
HSK100A - ER50 - 130		10-34	78	130	101

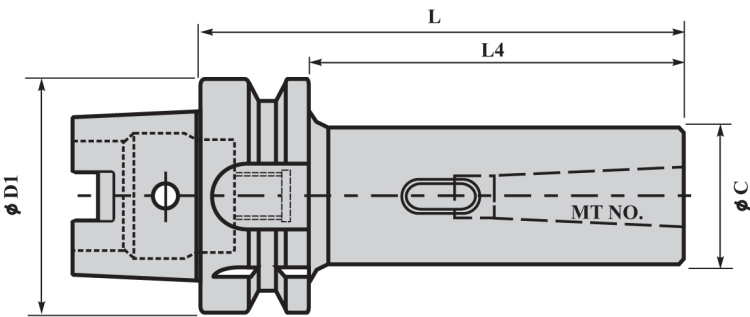
FACE MILL HOLDERS



ORDERING NO.	D1	d	C	L	L5
HSK63A - FMC22 - 50 ★	63	22	50	50	16
HSK63A - FMC27 - 60 ★		27	50	60	18
HSK63A - FMC32 - 60 ★		32	63	60	20
HSK63A - FMC40 - 60 ★		40	70	60	23
HSK100A - FMC22 - 50	100	22	50	50	16
HSK100A - FMC27 - 50		27	50	50	18
HSK100A - FMC32 - 50		32	63	50	20
HSK100A - FMC40 - 60		40	80	60	23

HSK 50 & HSK 80 HOLDERS - TECHNICAL DATA ON REQUEST.

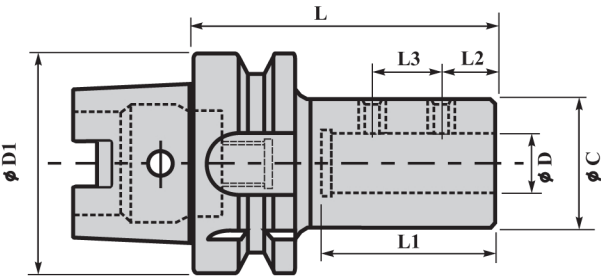
MORSE TAPER HOLDERS



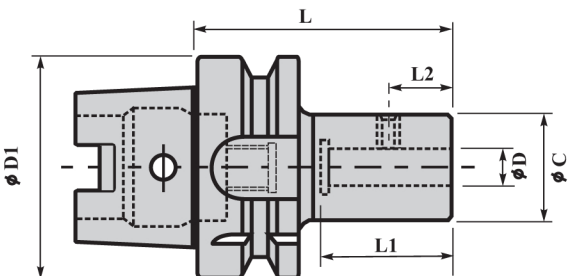
★ =Available in stock

ORDERING NO.	D1	MT NO.	C	L	L4
HSK63 - MTA1 - 105 ★	63	1	25	105	79
HSK63 - MTA2 - 120 ★		2	32	120	94
HSK63 - MTA3 - 140		3	40	140	114
HSK63 - MTA4 - 160		4	50	160	134
HSK100 - MTA1 - 110	100	1	25	110	81
HSK100 - MTA2 - 120		2	32	120	91
HSK100 - MTA3 - 150		3	40	150	121
HSK100 - MTA4 - 170		4	50	170	141
HSK100 - MTA5 - 200		5	63	200	171

SIDE LOCK HOLDERS (FOR END MILLS)



Above D-φ16



Up to D-φ16

ORDERING NO.	D1	D	C	L	L1	L2	L3
HSK63A - SL08 -65 ★	63	8	28	65	45	20	—
HSK63A - SL10 -65 ★		10	35	65	45	20	—
HSK63A - SL12 -80 ★		12	40	80	50	20	—
HSK63A - SL14 -80 ★		14	45	80	50	20	20
HSK63A - SL16 -80 ★		16	48	80	50	20	20
HSK63A - SLA20 -90 ★		20	55	90	60	20	25
HSK63A - SLA25 -90 ★		25	55	90	60	20	25
HSK63A - SLA32 -90 ★		32	60	90	60	20	25
HSK100A - SLA20 -105	100	20	55	105	70	20	25
HSK100A - SLA25 -105		25	55	105	70	20	25
HSK100A - SLA32 -105		32	60	105	70	20	25
HSK100A - SLA40 -105		40	90	105	70	20	25