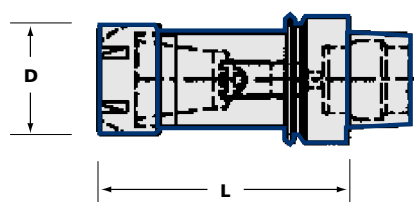
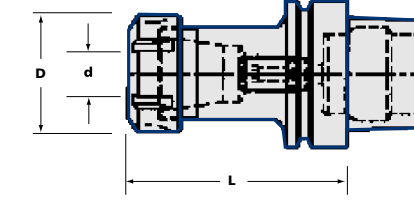




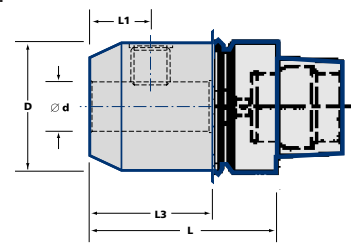



ER Collet Chucks

Fig 1 Mini		Taper	Ordering No.	Fig	Stock	Collets	Capacity d	L	D
	32E		HSK32E-MER16-060	1	○	ER16	1-10	60	22
			HSK32E-MER20-060	1	○	ER16	1-13	60	28
			HSK40E-ER16-065	2	○	ER16	1-10	60	28
	40E		HSK40E-MER20-065	1	○	ER20	1-13	65	28
			HSK40E-ER25-080	1	○	ER25	1-16	80	35
			HSK50E-ER16-100	2	○	ER16	1-10	100	28
50E		HSK50E-ER20-070	2	○	ER20	1-13	70	34	
		HSK50E-ER25-080	2	○	ER25	1-16	80	42	
		HSK50E-ER32-100	2	○	ER32	2-20	100	50	
63E		HSK63E-ER25-080	2	○	ER25	1-16	80	42	
		HSK63E-ER32-090	2	○	ER32	2-20	90	50	
		HSK63E-ER40-120	2	○	ER40	3-26	120	63	
Spare Parts	Wrenches		Locknuts		Collets		Screws		
		See page 130		See page 136		See page 120		See page 138	

End Mill/Sidelock Adaptors

Fig 1		Taper	Ordering No.	fig	Stock	d	D	L	L1	L2	L3
	63		HSK63E-EM06-065	1	○	6	25	65	18	-	36
			HSK63E-EM08-065	1	○	8	28	65	18	-	36
			HSK63E-EM10-065	1	○	10	35	65	20	-	40
			HSK63E-EM12-080	1	○	12	42	80	22.5	-	45
			HSK63E-EM14-080	1	○	14	44	80	22.5	-	45
			HSK63E-EM16-080	1	○	16	48	80	24	-	48
			HSK63E-EM18-080	1	○	18	50	80	24	-	48
			HSK63E-EM20-080	1	○	20	52	80	25	-	50
			HSK63E-EM25-110	2	○	25	65	110	24	49	56
			HSK63E-EM32-110	2	○	32	72	110	24	52	60
Balanced by Design											
Spare Parts	Sidelock Screws										
		See page 139									

• = Standard Product - Normally Ex Stock
 ○ = Standard Product - Availability on Request

Packing unit and ordering example: 1 piece HSK32E-ER16-060