

Clamping set - With retaining collet



APPLICATION

Clamping set for HSK clamping systems with holding function for shorter tool changing times.

TYPE

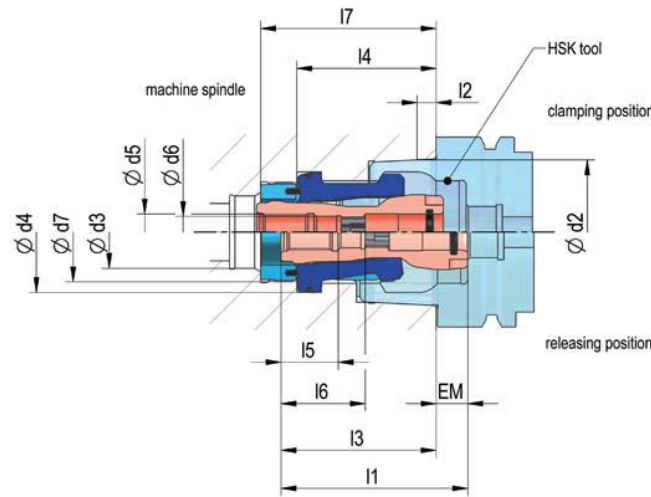
With the clamping set with retaining collet, time is saved during the tool change because several sequence steps take place in the same time window.

CUSTOMER BENEFITS

- ⊕ DLC coating guarantees a longer service life of the clamping set
- ⊕ Short length for compact force flow and high rigidity
- ⊕ High force amplification due to transmission in the clamping set
- ⊕ Safe clamping and release of the tools

TECHNICAL FEATURES

- DLC coating guarantees a longer service life of the clamping set



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Automatic HSK-clamping set with retaining collet With the clamping set with retaining collet, time is saved during the tool change because several sequence steps take place in the same time window

Item no.	1024067	1019609	1024145	1015265	1004827
Size HSK-A/C/E/T	40	50	63	80	100
Size HSK-B/D/F	50	63	80	100	125
Total stroke	13	15	16	17	18
Pull-out stroke AM	0,5	0,5	0,5	0,5	0,8
Taper Ø d2	30	38	48	60	75
d3	15	18	24	27	40
d4	25,5	32	40	50	63
d5	M8x1	M10x1	M12x1	M16x1,5	M20x1,5
d6	6,4	8	10,5	14,3	17,5
d7	M20x1	M25x1	M33x1	M40x1	M53x1,5
l1	42,5	50	62	80	98,5
l2	4	5	6,3	8	10
l3	34	39,5	51,5	67	85,2
l4	31,85	37,15	46,2	59,7	73
l5	13	17	19	30	34,5
l6	20	26	28	42	51
l7	38	41,5	58,2	75	106
Adjusting size EM	8,5	10,5	10,5	13	13,3
Draw bar pull kN	2	3	4	7,5	10
Clamping force kN	10	15	25	37,5	50
Max. application speed min ⁻¹	48000	40000	32000	24000	20000