

# Clamping set - High-Speed



### APPLICATION

Clamping set for HSK-clamping systems is specially suited for high speeds.

### TYPE

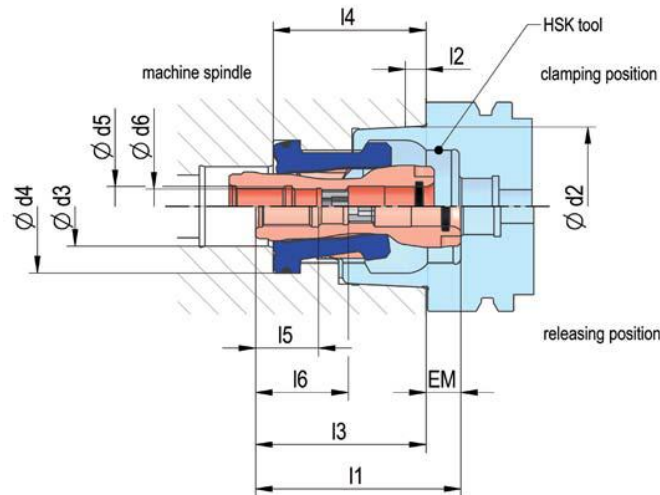
High-Speed version for higher speeds due to exact guidance of the clamping segments.

### 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
- ⊕ High balancing quality maintained due to exact distribution and guidance of the collet chuck

### TECHNICAL FEATURES

- Connected collet segments simplify installation



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#### Automatic HSK-clamping set with guided collet

Due to the exact guidance of the collet chuck segments, this clamping set is especially suitable for **higher speeds**

Item no.	594332	1035347	1011063	1037501	1015151	474917	462324
Size HSK-A/C/E/T	25	32	40	50	63	80	100
Size HSK-B/D/F	32	40	50	63	80	100	125
Total stroke	7	9	13	15	14	17	18
Pull-out stroke AM	0,2	0,3	0,5	0,5	0,5	0,5	0,8
Taper Ø d2	19	24	30	38	48	60	75
d3	10	12	15	18	24	32	40
d4	17	21	25,5	32	40	50	63
d5	M4	M6x0,75	M8x1	M10x1	M12x1	M16x1,5	M20x1,5
d6	4,2	6,5	6,4	8	10,5	14,3	17,5
l1	28,8	35,1	42,5	50	62	80	98,5
l2	2,5	3,2	4	5	6,3	8	10
l3	22,6	26,7	34	39,5	51,5	67	85,2
l4	20,3	24,5	31,9	37,2	46,2	59,7	73
l5	9,5	12,5	13	17	19	30	34,5
l6	2,5	3	20	26	28	42	51
Adjusting size EM	6,2	8,3	8,5	10,5	10,5	13	13,3
Draw bar pull kN	0,7	1	2	3	4	7,5	10
Clamping force kN	3,5	5	10	15	25	37,5	50
Max. application speed min <sup>-1</sup>	120000	80000	60000	50000	40000	30000	24000