

**Toolholders with HSK-tapers shank DIN 69893-1**

**Adaptors for end mills with thread shank**

Concentricity from the taper to the holding part < 0.005

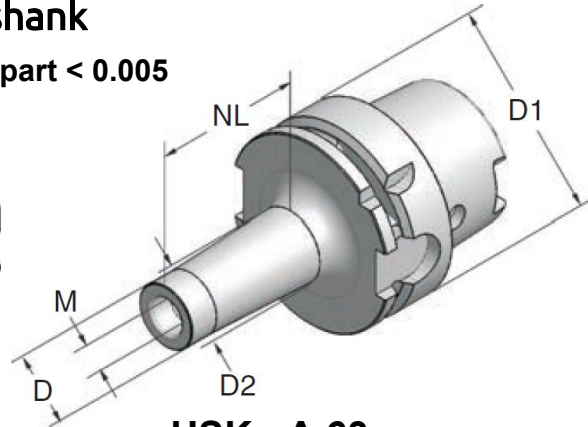
Base-body balanced, G 2.5 - 20,000 r.p.m.

Special executions on inquiry

Delivery without tool



**HSK - A**



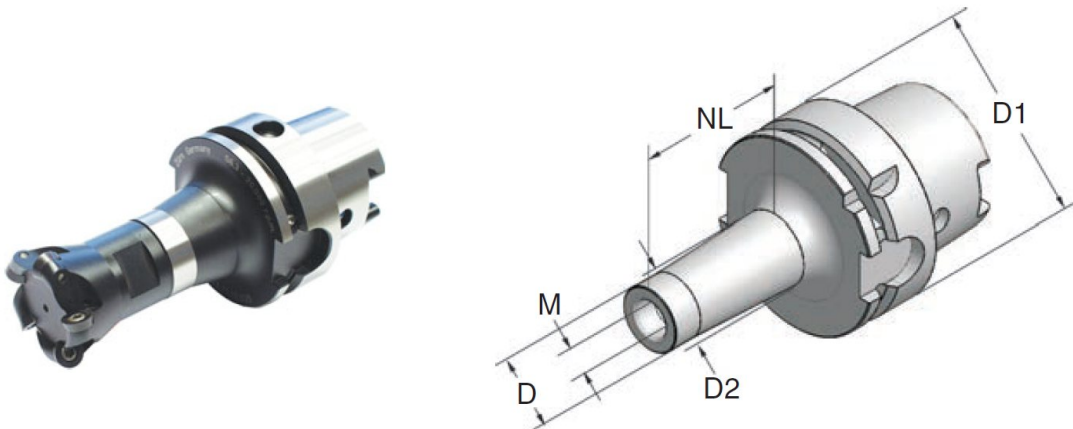
**HSK - A 63**



Art.-Nr.	Type	D1	M	NL	D	D2
63.11.06.025	HSK-A63xM 6x 25	63	6	25	9.7	10
63.11.06.050	HSK-A63xM 6x 50	63	6	50	9.7	20
63.11.06.075	HSK-A63xM 6x 75	63	6	75	9.7	23
63.11.06.100	HSK-A63xM 6x100	63	6	100	9.7	25
63.11.08.025	HSK-A63xM 8x 25	63	8	25	13	15
63.11.08.050	HSK-A63xM 8x 50	63	8	50	13	23
63.11.08.075	HSK-A63xM 8x 75	63	8	75	13	23
63.11.08.100	HSK-A63xM 8x100	63	8	100	13	25
63.11.10.025	HSK-A63xM10x 25	63	10	25	18	20
63.11.10.050	HSK-A63xM10x 50	63	10	50	18	25
63.11.10.075	HSK-A63xM10x 75	63	10	75	18	28
63.11.10.100	HSK-A63xM10x100	63	10	100	18	30
63.11.12.025	HSK-A63xM12x 25	63	12	25	21	24
63.11.12.050	HSK-A63xM12x 50	63	12	50	21	24
63.11.12.075	HSK-A63xM12x 75	63	12	75	21	31
63.11.12.100	HSK-A63xM12x100	63	12	100	21	31
63.11.12.150	HSK-A63xM12x150	63	12	150	21	36
63.11.12.200	HSK-A63xM12x200	63	12	200	21	36
63.11.16.025	HSK-A63xM16x 25	63	16	25	29	34
63.11.16.050	HSK-A63xM16x 50	63	16	50	29	34
63.11.16.075	HSK-A63xM16x 75	63	16	75	29	34
63.11.16.100	HSK-A63xM16x100	63	16	100	29	39
63.11.16.150	HSK-A63xM16x150	63	16	150	29	39
63.11.16.200	HSK-A63xM16x200	63	16	200	29	39


We reserve the right to make technical changes.

Adaptors for end mills with thread shank



HSK - F

HSK - F 63

	Art.-Nr.	Type	D1	M	NL	D	D2
		63.13.10.050	HSK-F63xM10x 50	63	10	50	18
	63.13.10.075	HSK-F63xM10x 75	63	10	75	18	28
	63.13.12.050	HSK-F63xM12x 50	63	12	50	21	24
	63.13.12.075	HSK-F63xM12x 75	63	12	75	21	31
	63.13.16.050	HSK-F63xM16x 50	63	16	50	29	34
	63.13.16.075	HSK-F63xM16x 75	63	16	75	29	34

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