



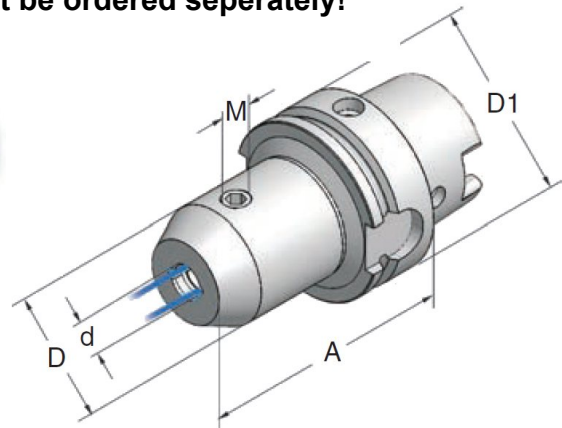
Toolholders with HSK-tapers shank DIN 69893-1

**Holders for straight shank tools with coolant channels DIN 69882-4
(Weldon DIN 1835 B)**

Concentricity from the taper to the holding part < 0.005


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

For tools with through coolant a sealing ring must be ordered seperately!



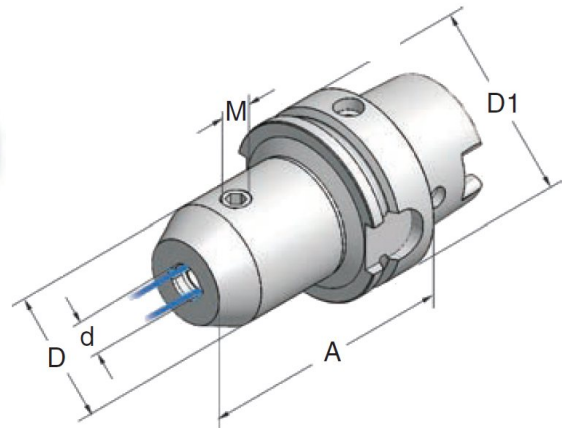
HSK - A

HSK - A 40

	Art.-Nr.	Type	D1	A	d	D	M
	40.11.06.66	HSK-A40x06x 60	40	60	6	25	6
	40.11.08.66	HSK-A40x08x 60	40	60	8	28	8
	40.11.10.66	HSK-A40x10x 60	40	60	10	35	10
	40.11.12.66	HSK-A40x12x 70	40	70	12	42	12
	40.11.16.66	HSK-A40x16x 70	40	70	16	48	14
	40.11.20.66	HSK-A40x20x 70	40	70	20	45	16
HSK - A 50							
50.11.06.66	HSK-A50x06x 65	50	65	6	25	6	
50.11.08.66	HSK-A50x08x 65	50	65	8	28	8	
50.11.10.66	HSK-A50x10x 65	50	65	10	35	10	
50.11.12.66	HSK-A50x12x 80	50	80	12	42	12	
50.11.14.66	HSK-A50x14x 80	50	80	14	44	12	
50.11.16.66	HSK-A50x16x 80	50	80	16	48	14	
50.11.18.66	HSK-A50x18x 80	50	80	18	50	14	
50.11.20.66	HSK-A50x20x 80	50	80	20	52	16	
50.11.25.66	HSK-A50x25x 80	50	80	25	52	16x1	
50.11.32.66	HSK-A50x32x 90	50	90	32	52	16x1	

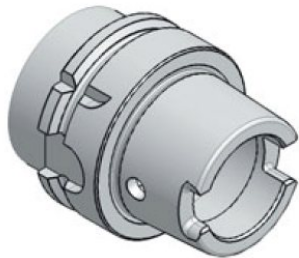
We reserve the right to make technical changes.

Holders for straight shank tools **with coolant channels** DIN 69882-4
 (Weldon DIN 1835 B)



HSK - A

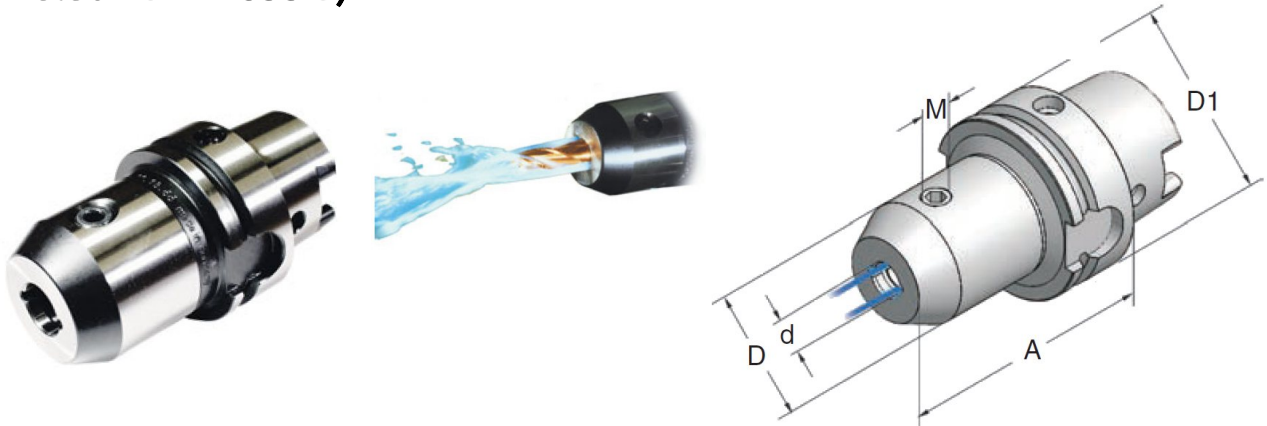
HSK - A 63



Art.-Nr.	Type	D1	A	d	D	M
63.11.06.66	HSK-A63x06x 65	63	65	6	25	6
63.11.06.662	HSK-A63x06x100	63	100	6	25	6
63.11.06.663	HSK-A63x06x160	63	160	6	25	6
63.11.08.66	HSK-A63x08x 65	63	65	8	28	8
63.11.08.662	HSK-A63x08x100	63	100	8	28	8
63.11.08.663	HSK-A63x08x160	63	160	8	28	8
63.11.10.66	HSK-A63x10x 65	63	65	10	35	10
63.11.10.662	HSK-A63x10x100	63	100	10	35	10
63.11.10.663	HSK-A63x10x160	63	160	10	35	10
63.11.12.66	HSK-A63x12x 80	63	80	12	42	12
63.11.12.662	HSK-A63x12x100	63	100	12	42	12
63.11.12.663	HSK-A63x12x160	63	160	12	42	12
63.11.14.66	HSK-A63x14x 80	63	80	14	44	12
63.11.14.663	HSK-A63x14x160	63	160	14	44	12
63.11.16.66	HSK-A63x16x 80	63	80	16	48	14
63.11.16.662	HSK-A63x16x100	63	100	16	48	14
63.11.16.663	HSK-A63x16x160	63	160	16	48	14
63.11.18.66	HSK-A63x18x 80	63	80	18	50	14
63.11.18.663	HSK-A63x18x160	63	160	18	50	14
63.11.20.66	HSK-A63x20x 80	63	80	20	52	16
63.11.20.662	HSK-A63x20x100	63	100	20	52	16
63.11.20.663	HSK-A63x20x160	63	160	20	52	16
63.11.25.66	HSK-A63x25x 90	63	90	25	63	18x2
63.11.32.66	HSK-A63x32x 90	63	90	32	72	20x2

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Holders for straight shank tools **with coolant channels** DIN 69882-4
 (Weldon DIN 1835 B)



HSK - A

HSK - A 100

Base-body balanced,
G 2.5 - 15,000 r.p.m.



Art.-Nr.	Type	D1	A	d	D	M
100.11.06.66	HSK-A100x06x100	100	100	6	25	6
100.11.06.663	HSK-A100x06x160	100	160	6	25	6
100.11.08.66	HSK-A100x08x100	100	100	8	28	8
100.11.08.663	HSK-A100x08x160	100	160	8	28	8
100.11.10.66	HSK-A100x10x100	100	100	10	35	10
100.11.10.663	HSK-A100x10x160	100	160	10	35	10
100.11.12.66	HSK-A100x12x100	100	100	12	42	12
100.11.12.663	HSK-A100x12x160	100	160	12	42	12
100.11.14.66	HSK-A100x14x100	100	100	14	44	12
100.11.16.66	HSK-A100x16x100	100	100	16	48	14
100.11.16.663	HSK-A100x16x160	100	160	16	48	14
100.11.20.66	HSK-A100x20x100	100	100	20	52	16
100.11.20.663	HSK-A100x20x160	100	160	20	52	16
100.11.25.66	HSK-A100x25x100	100	100	25	63	18x2
100.11.25.663	HSK-A100x25x160	100	160	25	63	18x2
100.11.32.66	HSK-A100x32x100	100	100	32	72	20x2
100.11.32.663	HSK-A100x32x160	100	160	32	72	20x2
100.11.40.66	HSK-A100x40x120	100	120	40	80	20x2

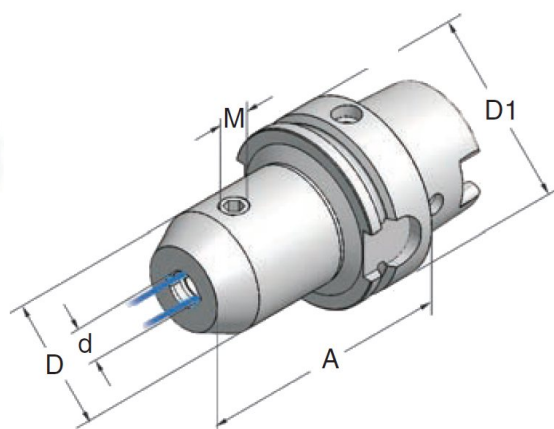
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Toolholders with HSK-tapers shank DIN 69893-1


Holders for straight shank tools **with coolant channels** DIN 69882-4 (Weldon DIN 1835 B)




HSK - E



HSK - E 40

	Art.-Nr.	Type	D1	A	d	D	M
	40.12.06.66	HSK-E40x06x 60	40	60	6	25	6
40.12.08.66	HSK-E40x08x 60	40	60	8	28	8	
40.12.10.66	HSK-E40x10x 60	40	60	10	35	10	
40.12.12.66	HSK-E40x12x 70	40	70	12	42	12	
40.12.16.66	HSK-E40x16x 70	40	70	16	48	14	
40.12.20.66	HSK-E40x20x 70	40	70	20	45	16	

O-Ring

	Art.-Nr.	Type
	270100	6.0x1.5
271100	8.0x1.5	
272100	10.0x2.0	
273100	12.0x2.0	
274100	14.0x2.0	
275100	16.0x2.5	
276100	18.0x2.5	
277100	20.0x2.5	
278100	25.0x3.0	
279100	32.0x3.0	
299100	40.0x3.5	

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