



Toolholders with HSK-tapers shank DIN 69893-1

Collet chucks for collets ER/ESX DIN 6499 / ISO 15488

Concentricity from the taper to the holding part < 0.005

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

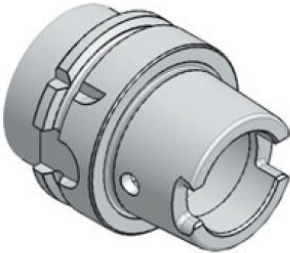
Special executions on inquiry

Delivery without collet



HSK - A


HSK - A 40

	Art.-Nr.	Type	D1	A	d	D	G	
	40.11.05.2	HSK-A40xER 8x 70	40	70	1 - 5	424E	12	M10x0.75
	40.11.07.2	HSK-A40xER11x 70	40	70	1 - 7	424E	19	M14x0.75
	40.11.10.20	HSK-A40xER16x 60	40	60	1-10	426E	28	M22x1.50
	40.11.10.2	HSK-A40xER16x 70	40	70	1-10	426E	28	M22x1.50
	40.11.10.22	HSK-A40xER16x100	40	100	1-10	426E	28	M22x1.50
	40.11.13.2	HSK-A40xER20x 70	40	70	1-13	428E	34	M25x1.50
	40.11.16.2	HSK-A40xER25x 70	40	70	1-16	430E	42	M32x1.50
	40.11.20.2	HSK-A40xER32x 80	40	80	2-20	470E	50	M40x1.50
	HSK - A 50							
50.11.10.2	HSK-A50xER16x100	50	100	1-10	426E	28	M22x1.50	
50.11.16.2	HSK-A50xER25x 80	50	80	1-16	430E	42	M32x1.50	
50.11.20.2	HSK-A50xER32x100	50	100	2-20	470E	50	M40x1.50	

We reserve the right to make technical changes.

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HSK - A
HSK - A 63

	Art.-Nr.	Type	D1	A	d	D	G
		63.11.07.2	HSK-A63xER11x100	63	100	1-7 424E	19
	63.11.07.23	HSK-A63xER11x150	63	150	1-7 424E	19	M14x0.75
	63.11.10.20	HSK-A63xER16x 70	63	70	1-10 426E	28	M22x1.50
	63.11.10.2	HSK-A63xER16x100	63	100	1-10 426E	28	M22x1.50
	63.11.10.22	HSK-A63xER16x130	63	130	1-10 426E	28	M22x1.50
	63.11.10.23	HSK-A63xER16x160	63	160	1-10 426E	28	M22x1.50
	63.11.13.2	HSK-A63xER20x100	63	100	1-13 428E	34	M25x1.50
	63.11.13.23	HSK-A63xER20x160	63	160	1-13 428E	34	M25x1.50
	63.11.16.20	HSK-A63xER25x 80	63	80	1-16 430E	42	M32x1.50
	63.11.16.2	HSK-A63xER25x100	63	100	1-16 430E	42	M32x1.50
	63.11.16.22	HSK-A63xER25x130	63	130	1-16 430E	42	M32x1.50
	63.11.16.23	HSK-A63xER25x160	63	160	1-16 430E	42	M32x1.50
	63.11.16.25	HSK-A63xER25x200	63	200	1-16 430E	42	M32x1.50
	63.11.20.20	HSK-A63xER32x 70	63	70	2-20 470E	50	M40x1.50
	63.11.20.2	HSK-A63xER32x100	63	100	2-20 470E	50	M40x1.50
	63.11.20.22	HSK-A63xER32x130	63	130	2-20 470E	50	M40x1.50
	63.11.20.23	HSK-A63xER32x160	63	160	2-20 470E	50	M40x1.50
	63.11.20.25	HSK-A63xER32x200	63	200	2-20 470E	50	M40x1.50
	63.11.26.20	HSK-A63xER40x 80	63	80	3-30 472E	63	M50x1.50
	63.11.26.2	HSK-A63xER40x120	63	120	3-30 472E	63	M50x1.50
	63.11.26.23	HSK-A63xER40x160	63	160	3-30 472E	63	M50x1.50

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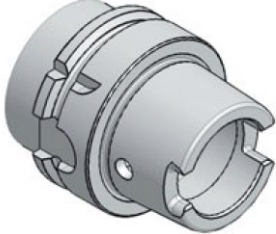
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HSK - A

HSK - A 100

	Art.-Nr.	Type	D1	A	d	D	G
	100.11.10.2	HSK-A100xER16x100	100	100	1-10	426E	28
100.11.10.23	HSK-A100xER16x160	100	160	1-10	426E	28	M22x1.50
100.11.10.25	HSK-A100xER16x200	100	200	1-10	426E	28	M22x1.50
100.11.16.2	HSK-A100xER25x100	100	100	1-16	430E	42	M32x1.50
100.11.16.23	HSK-A100xER25x160	100	160	1-16	430E	42	M32x1.50
100.11.16.25	HSK-A100xER25x200	100	200	1-16	430E	42	M32x1.50
100.11.20.2	HSK-A100xER32x100	100	100	2-20	470E	50	M40x1.50
100.11.20.23	HSK-A100xER32x160	100	160	2-20	470E	50	M40x1.50
100.11.20.25	HSK-A100xER32x200	100	200	2-20	470E	50	M40x1.50
100.11.26.2	HSK-A100xER40x120	100	120	3-30	472E	63	M50x1.50
100.11.26.23	HSK-A100xER40x160	100	160	3-30	472E	63	M50x1.50
100.11.26.25	HSK-A100xER40x200	100	200	3-30	472E	63	M50x1.50

HSK - C

HSK - C 40

	Art.-Nr.	Type	D1	A	d	D	G
	40.14.10.2	HSK-C40xER16x 60	40	60	1-10	426E	28
40.14.16.2	HSK-C40xER25x 60	40	60	1-16	430E	42	M32x1.50

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Collet chucks for collets ER/ESX DIN 6499 / ISO 15488



HSK - E

HSK - E 40

Art.-Nr.	Type	D1	A	d	D	G
40.12.05.2	HSK-E40xER 8x 60	40	60	1- 5 424E	12	M10x0.75
40.12.07.2	HSK-E40xER11x 70	40	70	1- 7 424E	19	M14x0.75
40.12.07.22	HSK-E40xER11x100	40	100	1- 7 424E	19	M14x0.75
40.12.10.20	HSK-E40xER16x 50	40	50	1-10 426E	28	M22x1.50
40.12.10.2	HSK-E40xER16x 70	40	70	1-10 426E	28	M22x1.50
40.12.16.20	HSK-E40xER25x 60	40	60	1-16 430E	42	M32x1.50
40.12.16.2	HSK-E40xER25x 70	40	70	1-16 430E	42	M32x1.50
40.12.20.2	HSK-E40xER32x 70	40	70	2-20 470E	50	M40x1.50
HSK - E 50						
129640	HSK-E40xETS9x 60	40	60		15	M11x0.75
119640	HSK-E40xETS9x 80	40	80		15	M11x0.75
HSK - E 50						
50.12.07.2	HSK-E50xER11x 80	50	80	1- 7 424E	19	M14x0.75
50.12.10.2	HSK-E50xER16x100	50	100	1-10 426E	28	M22x1.50
50.12.16.2	HSK-E50xER25x 80	50	80	1-16 430E	42	M32x1.50
50.12.20.2	HSK-E50xER32x100	50	100	2-20 470E	50	M40x1.50
HSK - E 63						
63.12.10.2	HSK-E63xER16x100	63	100	1-10 426E	28	M22x1.50
63.12.16.2	HSK-E63xER25x100	63	100	1-16 430E	42	M32x1.50
63.12.20.2	HSK-E63xER32x100	63	100	2-20 470E	50	M40x1.50
63.12.26.2	HSK-E63xER40x100	63	100	3-30 472E	63	M50x1.50


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Collet chucks for collets ER/ESX DIN 6499 / ISO 15488



HSK - F

HSK - F 63

	Art.-Nr.	Type	D1	A	d	D	G
	63.13.10.2	HSK-F63xER16x 76	63	76	1-10	426E	28
63.13.10.23	HSK-F63xER16x160	63	160	1-10	426E	28	M22x1.50
63.13.16.2	HSK-F63xER25x 76	63	76	1-16	430E	42	M32x1.50
63.13.20.2	HSK-F63xER32x 76	63	76	2-20	470E	50	M40x1.50
63.13.20.22	HSK-F63xER32x100	63	100	2-20	470E	50	M40x1.50
63.13.20.23	HSK-F63xER32x160	63	160	2-20	470E	50	M40x1.50
63.13.26.2	HSK-F63xER40x 76	63	76	3-30	472E	63	M50x1.50
63.13.26.23	HSK-F63xER40x160	63	160	3-30	472E	63	M50x1.50

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