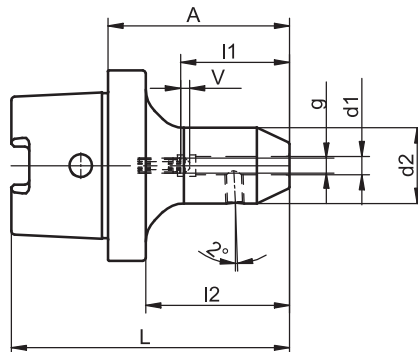


Reduction Sleeves for Straight Shanks with Inclined Clamping Surface (Whistle Notch)

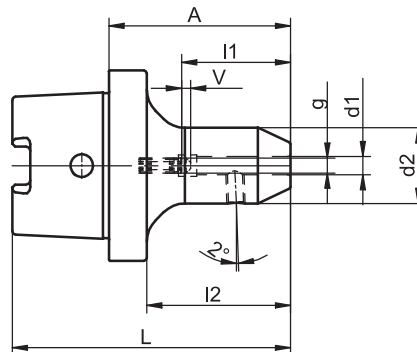
DIN 69 882-5



HSK-C	d1	A	Ref.no.	d2	l1	l2	g	L	d1 tolerance	V	kg
40	6	60	420.0151.341	25	36	50	M 5	80	+ 0.005	10	0.3
40	8	60	420.0152.341	28	36	50	M 6	80	+ 0.005	10	0.3
40	10	65	420.0153.341	35	40	55	M 8	85	+ 0.005	10	0.5
40	12	70	420.0154.341	42	45	60	M10	90	+ 0.005	10	0.6
40	14	70	420.0155.341	44	45	60	M10	90	+ 0.005	10	0.7
40	16	75	420.0156.341	48	48	65	M12	95	+ 0.005	10	0.8
50	6	60	420.0151.342	25	36	47.5	M 5	85	+ 0.005	10	0.5
50	8	60	420.0152.342	28	36	47.5	M 6	85	+ 0.005	10	0.5
50	10	65	420.0153.342	35	40	52.5	M 8	90	+ 0.005	10	0.6
50	12	75	420.0154.342	42	45	62.5	M10	100	+ 0.005	10	0.8
50	14	75	420.0155.342	44	45	62.5	M10	100	+ 0.005	10	0.9
50	16	80	420.0156.342	48	48	67.5	M12	105	+ 0.005	10	1.0
50	18	80	420.0157.342	50	48	67.5	M12	105	+ 0.005	10	1.0
50	20	80	420.0158.342	52	50	67.5	M16	105	+ 0.007	10	1.1
63	6	60	420.0151.343	25	36	47.5	M 5	92	+ 0.005	10	0.7
63	8	60	420.0152.343	28	36	47.5	M 6	92	+ 0.005	10	0.9
63	10	65	420.0153.343	35	40	52.5	M 8	97	+ 0.005	10	1.0
63	12	75	420.0154.343	42	45	62.5	M10	107	+ 0.005	10	1.2
63	14	75	420.0155.343	44	45	62.5	M10	107	+ 0.005	10	1.2
63	16	80	420.0156.343	48	48	67.5	M12	112	+ 0.005	10	1.7
63	18	80	420.0157.343	50	48	67.5	M12	112	+ 0.005	10	1.8
63	20	80	420.0158.343	52	50	67.5	M16	112	+ 0.007	10	2.0
63	25	95	420.0159.343	65	56	82.5	M20	127	+ 0.007	10	2.4
63	32	100	420.0160.343	72	60	87.5	M20	132	+ 0.007	10	2.9
80	6	65	420.0151.344	25	36	49	M 5	105	+ 0.005	10	1.2
80	8	65	420.0152.344	28	36	49	M 6	105	+ 0.005	10	1.2
80	10	70	420.0153.344	35	40	54	M 8	110	+ 0.005	10	1.4
80	12	75	420.0154.344	42	45	59	M10	115	+ 0.005	8	1.7
80	14	75	420.0155.344	44	45	59	M10	115	+ 0.005	8	1.7
80	16	80	420.0156.344	48	48	64	M12	120	+ 0.005	8	1.8
80	18	80	420.0157.344	50	48	64	M12	120	+ 0.005	8	1.8
80	20	85	420.0158.344	52	50	69	M16	125	+ 0.007	10	1.9
80	25	95	420.0159.344	65	56	79	M20	135	+ 0.007	10	3.6
80	32	100	420.0160.344	72	60	84	M20	140	+ 0.007	10	4.0

Reduction Sleeves for Straight Shanks with Inclined Clamping Surface (Whistle Notch)

DIN 69 882-5



HSK-C	d1	A	Ref.no.	d2	l1	l2	g	L	d1 tolerance	V	kg
100	6	65	420.0151.345	25	36	49	M 5	115	+ 0.005	10	1.3
100	8	65	420.0152.345	28	36	49	M 6	115	+ 0.005	10	1.3
100	10	70	420.0153.345	35	40	54	M 8	120	+ 0.005	10	1.5
100	12	75	420.0154.345	42	45	59	M10	125	+ 0.005	8	1.7
100	14	75	420.0155.345	44	45	59	M10	125	+ 0.005	8	1.7
100	16	80	420.0156.345	48	48	64	M12	130	+ 0.005	8	1.8
100	18	80	420.0157.345	50	48	64	M12	130	+ 0.005	8	1.9
100	20	85	420.0158.345	52	50	69	M16	135	+ 0.007	10	2.0
100	25	95	420.0159.345	65	56	79	M20	145	+ 0.007	10	3.8
100	32	100	420.0160.345	72	60	84	M20	150	+ 0.007	10	4.3

For clamping screws see accessories page 4.12

For adjusting screws see accessories page 4.9

Use

For holding shank tools with inclined clamping surface (2°), DIN 1835 type E and DIN 6535 type HE.

Design

Permissible concentricity deviation of hollow taper shank to location hole d1 = 0.003 mm.

Chucks are fine balanced according to ISO 1940-1 G 6.3 at 12.000 min⁻¹.

Standard Specification

Clamping screw and adjusting screw included.

From location hole d1 = 25 mm 2 clamping screws are included.

Note

For an increased machining accuracy the bore tolerance is much reduced compared to DIN 1835.

Bored through adjusting screw for coolant. Other designs and sizes are available on request.

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