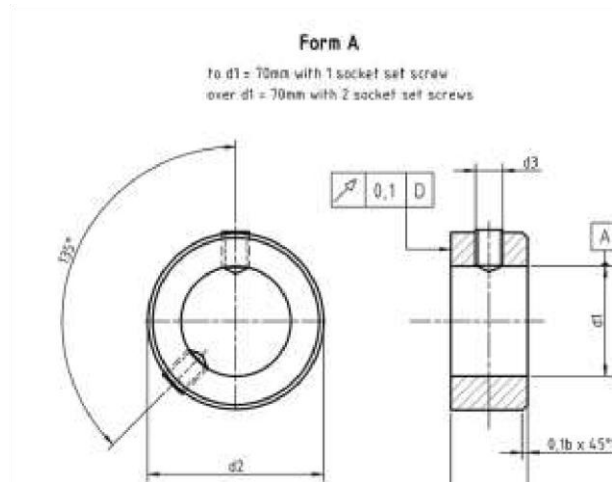




Product Dimensions, Standards and Weights

DIN 705 Technical Specifications

Metric DIN 705 Adjusting Ring (Shaft Collar) with Set Screws



Dimensions of Metric DIN 705

d1 H8		b	d2	d3	d4	Set screw	optional		Weight (7.85 kg/dm ³) pieces in kg per Piece	
Series 1	Series 2	js14	h13		h11		notch pin	taper pin	Form A	Form B.C
2		3.5	6	M2	0.6	M2x3	-	0.6x6	0.069	0.065
2.5		4	7	M2	0.8	M2x3	-	0.8x6	0.105	0.096
3		5	7	M2	0.8	M2x3	-	0.8x6	0.123	0.115
	3.5	5	8	M2.5	1	M2.5x3	-	1x8	0.162	0.155
4		5	8	M2.5	1	M2.5x3	-	1x8	0.152	0.145
	4.5	6	10	M3	1.5	M3x4	1.5x10	1.5x10	0.296	0.289
5		6	10	M3	1.5	M3x10	1.5x10	1.5x10	0.28	0.273
	5.5	6	12	M4	1.5	M4x5	1.5x12	1.2x12	0.432	0.414
6		8	12	M4	1.5	M4x12	1.2x12	1.5x12	0.548	0.526
	7	8	12	M4	1.5	M4x5	1.5x12	1.5x12	0.488	0.464
8		8	16	M4	2	M4x6	2x16	2x16	0.94	0.92
10		10	20	M5	3	M5x8	3x20	3x20	1.85	1.8



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d1 H8		b	d2	d3	d4	Set screw	optional		Weight (7.85 kg/dm3) pieces in kg per Piece	
Series 1	Series 2	js14	h13		h11		notch pin	taper pin	Form A	Form B.C
12		12	22	M6	4	M6x8	4x22	4x20	2.52	2.44
14		12	25	M6	4	M6x8	4x24	4x24	3.17	3.09
	15	12	25	M6	4	M6x8	4x24	4x24	2.98	2.88
16		12	28	M6	4	M6x8	4x26	4x26	3.84	3.76
18		14	32	M6	5	M6x8	5x32	5x30	6	5.84
20		14	32	M6	5	M6x8	5x32	5x30	5.3	5.2
22		16	36	M6	5	M6x10	5x36	5x36	6.9	6.79
	24	16	40	M8	6	M8x12	6x40	6x40	10	9.8
25		16	40	M8	6	M8x10	6x40	6x40	9.56	9.32
	26	16	40	M8	6	M8x10	6x40	6x40	9.05	8.83
28		16	45	M8	6	M8x12	6x45	6x45	12.2	11.9
	30	16	45	M8	6	M8x10	6x45	6x45	11.1	10.8
32		16	50	M8	8	M8x12	8x50	8x50	14.5	14
	35	16	56	M8	8	M8x12	8x55	8x55	18.7	18.2
36		16	56	M8	8	M8x12	8x55	8x55	18	17.6

Metric DIN 705 adjusting ring / shaft collar with set screws are solid rings placed on a shaft and held in place with a single or multiple set screws tightened against the shaft. They are often used as mechanical stops on shafts or to space or attach components to axles/shafts and are most effective when the shaft is softer than the set screw. Diameters ranging from M3 to M10 are available.

DIN (**D**eutsches **I**nstitut für **N**ormung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as Metric DIN 705 adjusting ring / shaft collar with set screws. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization.