

shaft collars one-piece, Form B

Item description/product images



Description

Material:

Steel 1.0718

Stainless steel 1.4305.

Aluminium.

Version:

Steel black oxidised, screw steel 12.9.

Stainless steel bright, screw stainless steel A2-70.

Aluminium bright, screw stainless steel A2-70.

Note:

One-piece shaft collars surround the shaft with a uniformly distributed clamping force. This leads to a dimensionally precise fit and very high retaining forces without damaging the shaft.

The shaft tolerance should lie within h11.

Form B: Shaft collar with a ca. 15% higher clamping force than the standard version by the same tightening torque on the locking screw. The bore remains cylindrical which means that the shaft is precisely enclosed. Less imbalance.

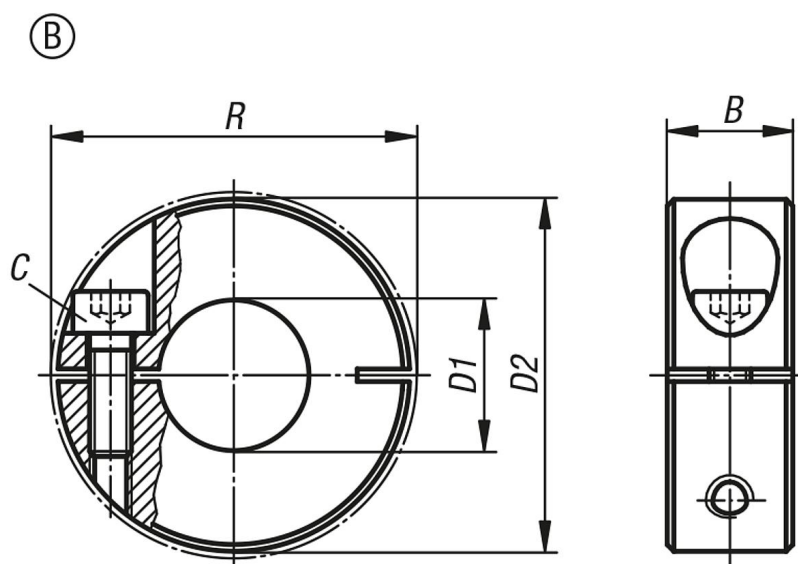
Temperature range:

-40 °C to +175 °C.

On request:

Other dimensions.

Drawings



Overview of items

Order No.	Main material	Form	B	C (DIN 912)	D1	D2	R
K0611.100401	steel	B	9	M3x8	4	16	20,7
K0611.100501	steel	B	9	M3x8	5	16	20,7

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Overview of items

Order No.	Main material	Form	B	C (DIN 912)	D1	D2	R
K0611.100601	steel	B	9	M3x8	6	16	20,7
K0611.100801	steel	B	9	M3x8	8	18	22,4
K0611.101001	steel	B	9	M3x10	10	24	26
K0611.101201	steel	B	11	M4x12	12	28	31,8
K0611.101501	steel	B	13	M5x16	15	34	39,4
K0611.101601	steel	B	13	M5x16	16	34	39,4
K0611.101801	steel	B	13	M5x16	18	36	41,1
K0611.102001	steel	B	15	M6x18	20	40	46,4
K0611.102201	steel	B	15	M6x18	22	42	48,1
K0611.102501	steel	B	15	M6x18	25	45	50,8
K0611.102801	steel	B	15	M6x18	28	48	53,7
K0611.103001	steel	B	15	M6x18	30	54	58,6
K0611.104001	steel	B	15	M6x18	40	60	65
K0611.105001	steel	B	19	M8x25	50	78	87
K0611.100402	stainless steel	B	9	M3x8	4	16	20,7
K0611.100502	stainless steel	B	9	M3x8	5	16	20,7
K0611.100602	stainless steel	B	9	M3x8	6	16	20,7
K0611.100802	stainless steel	B	9	M3x8	8	18	22,4
K0611.101002	stainless steel	B	9	M3x10	10	24	26
K0611.101202	stainless steel	B	11	M4x12	12	28	31,8
K0611.101502	stainless steel	B	13	M5x16	15	34	39,4
K0611.101602	stainless steel	B	13	M5x16	16	34	39,4
K0611.101802	stainless steel	B	13	M5x16	18	36	41,1
K0611.102002	stainless steel	B	15	M6x18	20	40	46,4
K0611.102202	stainless steel	B	15	M6x18	22	42	48,1
K0611.102502	stainless steel	B	15	M6x18	25	45	50,8
K0611.102802	stainless steel	B	15	M6x18	28	48	53,7
K0611.103002	stainless steel	B	15	M6x18	30	54	58,6
K0611.104002	stainless steel	B	15	M6x18	40	60	65
K0611.105002	stainless steel	B	19	M8x25	50	78	87
K0611.100403	aluminium	B	9	M3x8	4	16	20,7
K0611.100503	aluminium	B	9	M3x8	5	16	20,7
K0611.100603	aluminium	B	9	M3x8	6	16	20,7
K0611.100803	aluminium	B	9	M3x8	8	18	22,4
K0611.101003	aluminium	B	9	M3x10	10	24	26
K0611.101203	aluminium	B	11	M4x12	12	28	31,8
K0611.101503	aluminium	B	13	M5x16	15	34	39,4
K0611.101603	aluminium	B	13	M5x16	16	34	39,4
K0611.101803	aluminium	B	13	M5x16	18	36	41,1
K0611.102003	aluminium	B	15	M6x18	20	40	46,4
K0611.102203	aluminium	B	15	M6x18	22	42	48,1
K0611.102503	aluminium	B	15	M6x18	25	45	50,8
K0611.102803	aluminium	B	15	M6x18	28	48	53,7
K0611.103003	aluminium	B	15	M6x18	30	54	58,6
K0611.104003	aluminium	B	15	M6x18	40	60	65
K0611.105003	aluminium	B	19	M8x25	50	78	87