

One-piece shaft collars, slitted inside

Item description/product images



Description

Material:

Steel 1.0718.
Stainless steel 1.4305.
Stainless steel 1.4404.
Aluminium.

Version:

Steel black oxidised, screw steel 12.9.
Stainless steel bright, screw stainless-steel A2-70.
Stainless steel bright, screw stainless steel A4-70.
Aluminium bright, screw stainless-steel A2-70.

Note:

One-piece shaft collars with an inner slit surround the shaft with an equal distribution of the clamping force. This leads to a very precise fit and high retaining force without damaging the shaft.

The shaft tolerance should lie within h11.

The shaft collars made of A4 stainless steel have a small centre point mark on the OD.

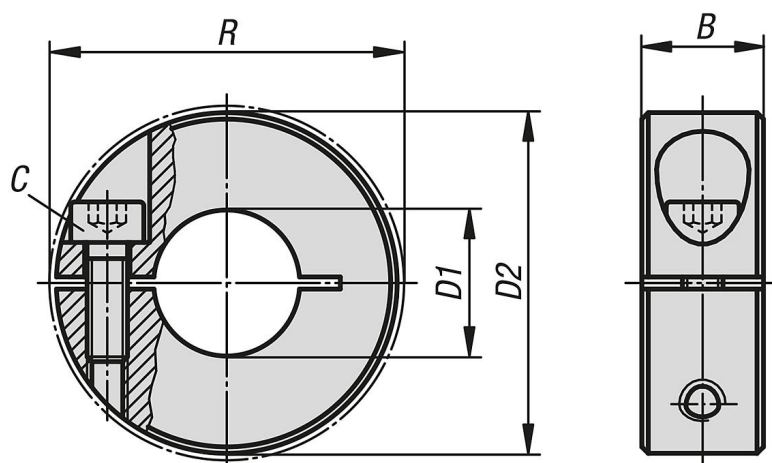
Temperature range:

-40 °C to +175 °C.

On request:

Other dimensions.

Drawings



Overview of items

One-piece shaft collar, slitted inside

One-piece shaft collars, slitted inside

Overview of items

Order No.	Version 2	Main material	Steel code	B	C (DIN 912)	D1	D2	R
K0611.00401	inner	steel	-	9	M3x8	4	16	20,7
K0611.00501	inner	steel	-	9	M3x8	5	16	20,7
K0611.00601	inner	steel	-	9	M3x8	6	16	20,7
K0611.00801	inner	steel	-	9	M3x8	8	18	22,4
K0611.01001	inner	steel	-	9	M3x10	10	24	26
K0611.01201	inner	steel	-	11	M4x12	12	28	31,8
K0611.01501	inner	steel	-	13	M5x16	15	34	39,4
K0611.01601	inner	steel	-	13	M5x16	16	34	39,4
K0611.01801	inner	steel	-	13	M5x16	18	36	41,1
K0611.02001	inner	steel	-	15	M6x18	20	40	46,4
K0611.02201	inner	steel	-	15	M6x18	22	42	48,1
K0611.02501	inner	steel	-	15	M6x18	25	45	50,8
K0611.02801	inner	steel	-	15	M6x18	28	48	53,7
K0611.03001	inner	steel	-	15	M6x18	30	54	58,6
K0611.04001	inner	steel	-	15	M6x18	40	60	65
K0611.05001	inner	steel	-	19	M8x25	50	78	87
K0611.00402	inner	stainless steel	1.4305	9	M3x8	4	16	20,7
K0611.00502	inner	stainless steel	1.4305	9	M3x8	5	16	20,7
K0611.00602	inner	stainless steel	1.4305	9	M3x8	6	16	20,7
K0611.00802	inner	stainless steel	1.4305	9	M3x8	8	18	22,4
K0611.01002	inner	stainless steel	1.4305	9	M3x10	10	24	26
K0611.01202	inner	stainless steel	1.4305	11	M4x12	12	28	31,8
K0611.01502	inner	stainless steel	1.4305	13	M5x16	15	34	39,4
K0611.01602	inner	stainless steel	1.4305	13	M5x16	16	34	39,4
K0611.01802	inner	stainless steel	1.4305	13	M5x16	18	36	41,1
K0611.02002	inner	stainless steel	1.4305	15	M6x18	20	40	46,4
K0611.02202	inner	stainless steel	1.4305	15	M6x18	22	42	48,1
K0611.02502	inner	stainless steel	1.4305	15	M6x18	25	45	50,8
K0611.02802	inner	stainless steel	1.4305	15	M6x18	28	48	53,7
K0611.03002	inner	stainless steel	1.4305	15	M6x18	30	54	58,6
K0611.04002	inner	stainless steel	1.4305	15	M6x18	40	60	65
K0611.05002	inner	stainless steel	1.4305	19	M8x25	50	78	87
K0611.00404	inner	stainless steel	1.4404	9	M3x8	4	16	20,7
K0611.00504	inner	stainless steel	1.4404	9	M3x8	5	16	20,7
K0611.00604	inner	stainless steel	1.4404	9	M3x8	6	16	20,7
K0611.00804	inner	stainless steel	1.4404	9	M3x8	8	18	22,4
K0611.01004	inner	stainless steel	1.4404	9	M3x10	10	24	26
K0611.01204	inner	stainless steel	1.4404	11	M4x12	12	28	31,8
K0611.01504	inner	stainless steel	1.4404	13	M5x16	15	34	39,4
K0611.01604	inner	stainless steel	1.4404	13	M5x16	16	34	39,4
K0611.01804	inner	stainless steel	1.4404	13	M5x16	18	36	41,1
K0611.02004	inner	stainless steel	1.4404	15	M6x18	20	40	46,4
K0611.02204	inner	stainless steel	1.4404	15	M6x18	22	42	48,1
K0611.02504	inner	stainless steel	1.4404	15	M6x18	25	45	50,8
K0611.02804	inner	stainless steel	1.4404	15	M6x18	28	48	53,7
K0611.03004	inner	stainless steel	1.4404	15	M6x18	30	54	58,6
K0611.04004	inner	stainless steel	1.4404	15	M6x18	40	60	65
K0611.05004	inner	stainless steel	1.4404	19	M8x25	50	78	87
K0611.00403	inner	aluminium	-	9	M3x8	4	16	20,7
K0611.00503	inner	aluminium	-	9	M3x8	5	16	20,7
K0611.00603	inner	aluminium	-	9	M3x8	6	16	20,7
K0611.00803	inner	aluminium	-	9	M3x8	8	18	22,4
K0611.01003	inner	aluminium	-	9	M3x10	10	24	26
K0611.01203	inner	aluminium	-	11	M4x12	12	28	31,8
K0611.01503	inner	aluminium	-	13	M5x16	15	34	39,4
K0611.01603	inner	aluminium	-	13	M5x16	16	34	39,4
K0611.01803	inner	aluminium	-	13	M5x16	18	36	41,1
K0611.02003	inner	aluminium	-	15	M6x18	20	40	46,4
K0611.02203	inner	aluminium	-	15	M6x18	22	42	48,1
K0611.02503	inner	aluminium	-	15	M6x18	25	45	50,8
K0611.02803	inner	aluminium	-	15	M6x18	28	48	53,7
K0611.03003	inner	aluminium	-	15	M6x18	30	54	58,6

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Overview of items

Order No.	Version 2	Main material	Steel code	B	C (DIN 912)	D1	D2	R
K0611.04003	inner	aluminium	-	15	M6x18	40	60	65
K0611.05003	inner	aluminium	-	19	M8x25	50	78	87