

Item description/product images



Description

Version:

Form A:

Shaft collar bright steel.

Grub screw steel grade 15H, bright.

Form E:

Shaft collar steel, bright or electro zinc-plated, blue passivated.

Grub screw steel grade 45H, bright (black) or electro zinc-plated, blue passivated.

Grub screw stainless steel A2-70, bright.

Note:

Form A: with DIN 553 grub screw (slit)

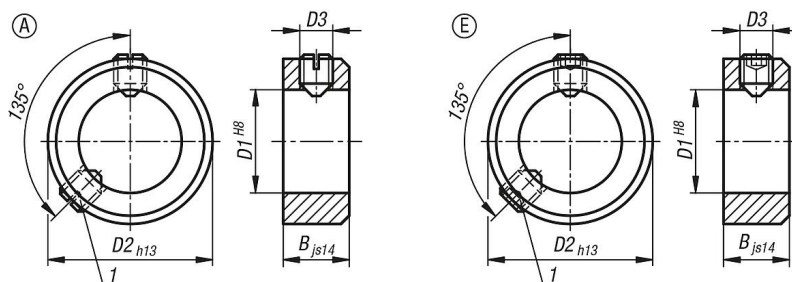
Form E: with DIN EN ISO 4027 grub screw (hex socket)

According to DIN 705, the stated tolerances apply to blank shaft collars. The tolerances cannot be guaranteed for with electro zinc-plated shaft collars. However, this has no influence on the function.

Drawing reference:

1) Second grub screw from $D1 \geq 75$

Drawings



Overview of items

Order No.	Component material	Surface finish body	Form	D1	B	D2	D3 grub screw
07800-100301	steel	bright	A	3	5	7	M2x3
07800-100401	steel	bright	A	4	5	8	M2,5x3
07800-100501	steel	bright	A	5	6	10	M3x4
07800-100601	steel	bright	A	6	8	12	M4x5
07800-100701	steel	bright	A	7	8	12	M4x5
07800-100801	steel	bright	A	8	8	16	M4x6
07800-100901	steel	bright	A	9	10	18	M5x8
07800-101001	steel	bright	A	10	10	20	M5x8
07800-101101	steel	bright	A	11	10	20	M5x8
07800-101201	steel	bright	A	12	12	22	M6x8
07800-101401	steel	bright	A	14	12	25	M6x8
07800-101501	steel	bright	A	15	12	25	M6x8
07800-101601	steel	bright	A	16	12	28	M6x8
07800-101801	steel	bright	A	18	14	32	M6x8
07800-102001	steel	bright	A	20	14	32	M6x8
07800-102401	steel	bright	A	24	16	40	M8x12
07800-102501	steel	bright	A	25	16	40	M8x10
07800-102601	steel	bright	A	26	16	40	M8x10
07800-102801	steel	bright	A	28	16	45	M8x12
07800-103001	steel	bright	A	30	16	45	M8x10
07800-103201	steel	bright	A	32	16	50	M8x12

Overview of items

Order No.	Component material	Surface finish body	Form	D1	B	D2	D3 grub screw
07800-103501	steel	bright	A	35	16	56	M8x12
07800-103601	steel	bright	A	36	16	56	M8x12
07800-103801	steel	bright	A	38	16	56	M8x12
07800-104001	steel	bright	A	40	18	63	M10x16
07800-104201	steel	bright	A	42	18	63	M10x16
07800-104501	steel	bright	A	45	18	70	M10x16
07800-104801	steel	bright	A	48	18	70	M10x16
07800-105001	steel	bright	A	50	18	80	M10x16
07800-105201	steel	bright	A	52	18	80	M10x16
07800-105501	steel	bright	A	55	18	80	M10x16
07800-105601	steel	bright	A	56	18	80	M10x16
07800-105801	steel	bright	A	58	20	90	M10x16
07800-106001	steel	bright	A	60	20	90	M10x16
07800-106301	steel	bright	A	63	20	90	M10x16
07800-106501	steel	bright	A	65	20	100	M10x20
07800-106801	steel	bright	A	68	20	100	M10x20
07800-107001	steel	bright	A	70	20	100	M10x20
07800-107201	steel	bright	A	72	20	100	M10x20
07800-107501	steel	bright	A	75	22	110	M12x20
07800-108001	steel	bright	A	80	22	110	M12x20
07800-108501	steel	bright	A	85	22	125	M12x25
07800-109001	steel	bright	A	90	22	125	M12x20
07800-110001	steel	bright	A	100	25	140	M12x25
07800-300301	steel	bright	E	3	5	7	M2x3
07800-300401	steel	bright	E	4	5	8	M2,5x3
07800-300501	steel	bright	E	5	6	10	M3x4
07800-300601	steel	bright	E	6	8	12	M4x5
07800-300701	steel	bright	E	7	8	12	M4x5
07800-300801	steel	bright	E	8	8	16	M4x6
07800-300901	steel	bright	E	9	10	18	M5x8
07800-301001	steel	bright	E	10	10	20	M5x8
07800-301101	steel	bright	E	11	10	20	M5x8
07800-301201	steel	bright	E	12	12	22	M6x8
07800-301401	steel	bright	E	14	12	25	M6x8
07800-301501	steel	bright	E	15	12	25	M6x8
07800-301601	steel	bright	E	16	12	28	M6x8
07800-301801	steel	bright	E	18	14	32	M6x8
07800-302001	steel	bright	E	20	14	32	M6x8
07800-302401	steel	bright	E	24	16	40	M8x12
07800-302501	steel	bright	E	25	16	40	M8x10
07800-302601	steel	bright	E	26	16	40	M8x10
07800-302801	steel	bright	E	28	16	45	M8x12
07800-303001	steel	bright	E	30	16	45	M8x10
07800-303201	steel	bright	E	32	16	50	M8x12
07800-303501	steel	bright	E	35	16	56	M8x12
07800-303601	steel	bright	E	36	16	56	M8x12
07800-303801	steel	bright	E	38	16	56	M8x12
07800-304001	steel	bright	E	40	18	63	M10x16
07800-304201	steel	bright	E	42	18	63	M10x16
07800-304501	steel	bright	E	45	18	70	M10x16
07800-304801	steel	bright	E	48	18	70	M10x16
07800-305001	steel	bright	E	50	18	80	M10x16
07800-305201	steel	bright	E	52	18	80	M10x16
07800-305501	steel	bright	E	55	18	80	M10x16
07800-305601	steel	bright	E	56	18	80	M10x16
07800-305801	steel	bright	E	58	20	90	M10x16
07800-306001	steel	bright	E	60	20	90	M10x16
07800-306301	steel	bright	E	63	20	90	M10x16
07800-306501	steel	bright	E	65	20	100	M10x20
07800-306801	steel	bright	E	68	20	100	M10x20
07800-307001	steel	bright	E	70	20	100	M10x20
07800-307201	steel	bright	E	72	20	100	M10x20
07800-307501	stainless steel A2	bright	E	75	22	110	M12x20
07800-308001	stainless steel A2	bright	E	80	22	110	M12x20
07800-308501	stainless steel A2	bright	E	85	22	125	M12x25

Overview of items

Order No.	Component material	Surface finish body	Form	D1	B	D2	D3 grub screw
07800-309001	stainless steel A2	bright	E	90	22	125	M12x20
07800-310001	stainless steel A2	bright	E	100	25	140	M12x25
07800-300303	steel	galvanized, blue-passivated	E	3	5	7	M2x3
07800-300403	steel	galvanized, blue-passivated	E	4	5	8	M2,5x3
07800-300503	steel	galvanized, blue-passivated	E	5	6	10	M3x4
07800-300603	steel	galvanized, blue-passivated	E	6	8	12	M4x5
07800-300703	steel	galvanized, blue-passivated	E	7	8	12	M4x5
07800-300803	steel	galvanized, blue-passivated	E	8	8	16	M4x6
07800-300903	steel	galvanized, blue-passivated	E	9	10	18	M5x8
07800-301003	steel	galvanized, blue-passivated	E	10	10	20	M5x8
07800-301103	steel	galvanized, blue-passivated	E	11	10	20	M5x8
07800-301203	steel	galvanized, blue-passivated	E	12	12	22	M6x8
07800-301403	steel	galvanized, blue-passivated	E	14	12	25	M6x8
07800-301503	steel	galvanized, blue-passivated	E	15	12	25	M6x8
07800-301603	steel	galvanized, blue-passivated	E	16	12	28	M6x8
07800-301803	steel	galvanized, blue-passivated	E	18	14	32	M6x8
07800-302003	steel	galvanized, blue-passivated	E	20	14	32	M6x8
07800-302403	steel	galvanized, blue-passivated	E	24	16	40	M8x12
07800-302503	steel	galvanized, blue-passivated	E	25	16	40	M8x10
07800-302603	steel	galvanized, blue-passivated	E	26	16	40	M8x10
07800-302803	steel	galvanized, blue-passivated	E	28	16	45	M8x12
07800-303003	steel	galvanized, blue-passivated	E	30	16	45	M8x10
07800-303203	steel	galvanized, blue-passivated	E	32	16	50	M8x12
07800-303503	steel	galvanized, blue-passivated	E	35	16	56	M8x12
07800-303603	steel	galvanized, blue-passivated	E	36	16	56	M8x12
07800-303803	steel	galvanized, blue-passivated	E	38	16	56	M8x12
07800-304003	steel	galvanized, blue-passivated	E	40	18	63	M10x16
07800-304203	steel	galvanized, blue-passivated	E	42	18	63	M10x16
07800-304503	steel	galvanized, blue-passivated	E	45	18	70	M10x16
07800-304803	steel	galvanized, blue-passivated	E	48	18	70	M10x16
07800-305003	steel	galvanized, blue-passivated	E	50	18	80	M10x16
07800-305203	steel	galvanized, blue-passivated	E	52	18	80	M10x16
07800-305503	steel	galvanized, blue-passivated	E	55	18	80	M10x16
07800-305603	steel	galvanized, blue-passivated	E	56	18	80	M10x16
07800-305803	steel	galvanized, blue-passivated	E	58	20	90	M10x16
07800-306003	steel	galvanized, blue-passivated	E	60	20	90	M10x16
07800-306303	steel	galvanized, blue-passivated	E	63	20	90	M10x16
07800-306503	steel	galvanized, blue-passivated	E	65	20	100	M10x20
07800-306803	steel	galvanized, blue-passivated	E	68	20	100	M10x20
07800-307003	steel	galvanized, blue-passivated	E	70	20	100	M10x20
07800-307203	steel	galvanized, blue-passivated	E	72	20	100	M10x20
07800-307503	steel	galvanized, blue-passivated	E	75	22	110	M12x20
07800-308003	steel	galvanized, blue-passivated	E	80	22	110	M12x20
07800-308503	steel	galvanized, blue-passivated	E	85	22	125	M12x25
07800-309003	steel	galvanized, blue-passivated	E	90	22	125	M12x20
07800-310003	steel	galvanized, blue-passivated	E	100	25	140	M12x25