

Item description/product images



Description

Material:

1.1141 steel, 1.4301 stainless steel or 1.4401 stainless steel.

Version:

Drop forged.

Steel, bright.

Steel electro zinc-plated.

Note:

For high demand hoisting and carrying tasks in safety-relevant areas (machine construction, load handling equipment, lifting tackle).

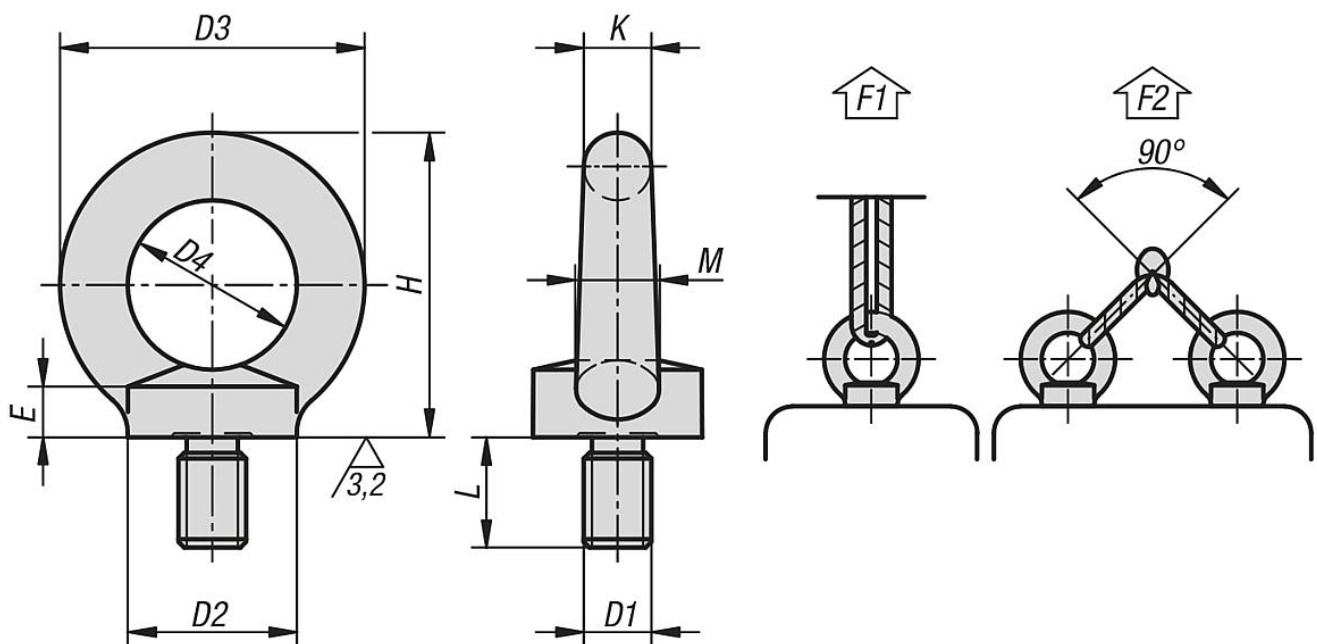
The CE mark is impressed into the ring bolt.

F2 permissible load under max. 45° per ring bolt.

On request:

Certificate of conformity.

Drawings



Overview of items

Ring bolts DIN 580

Order No.	Main material	Steel code	Surface finish body	D1	L	D2	D3	D4	E	H	K	M	F1 max. kN	F2 max. kN
07680-08	0.0042	1.1141	Catch plate	M8	13	20	36	20	6	36	8	10	1,4	0,95
07680-10	0.0042	1.1141	Catch plate	M10	17	25	45	25	8	45	10	12	2,3	1,7
07680-12	0.0042	1.1141	Catch plate	M12	20,5	30	54	30	10	53	12	14	3,4	2,4
07680-16	0.0042	1.1141	Catch plate	M16	27	35	63	35	12	62	14	16	7	5
07680-20	0.0042	1.1141	Catch plate	M20	30	40	72	40	14	71	16	19	12	8,3
07680-24	0.0042	1.1141	Catch plate	M24	36	50	90	50	18	90	20	24	18	12,7
07680-008	0.0079	1.1141	latches in closed and open positions	M8	13	20	36	20	6	36	8	10	1,4	0,95
07680-010	0.0079	1.1141	latches in closed and open positions	M10	17	25	45	25	8	45	10	12	2,3	1,7

Overview of items

Order No.	Main material	Steel code	Surface finish body	D1	L	D2	D3	D4	E	H	K	M	F1 max. kN	F2 max. kN
07680-012	0.0079	1.1141	latches in closed and open positions	M12	20,5	30	54	30	10	53	12	14	3,4	2,4
07680-016	0.0079	1.1141	latches in closed and open positions	M16	27	35	63	35	12	62	14	16	7	5
07680-020	0.0079	1.1141	latches in closed and open positions	M20	30	40	72	40	14	71	16	19	12	8,3
07680-024	0.0079	1.1141	latches in closed and open positions	M24	36	50	90	50	18	90	20	24	18	12,7
07680-108	250 m / on the roll	1.4301	-	M8	13	20	36	20	6	36	8	10	1,4	0,95
07680-110	250 m / on the roll	1.4301	-	M10	17	25	45	25	8	45	10	12	2,3	1,7
07680-112	250 m / on the roll	1.4301	-	M12	20,5	30	54	30	10	53	12	14	3,4	2,4
07680-116	250 m / on the roll	1.4301	-	M16	27	35	63	35	12	62	14	16	7	5
07680-124	280 mm / 30M10 / 20M8 Detent lever	1.4301	-	M24	36	50	90	50	18	90	20	24	18	12,7
07680-120	280 mm / 30M10 / 20M8 Detent lever	1.4301	-	M20	30	40	72	40	14	71	16	19	12	8,3
07680-208	280 mm / 30M10 / 20M8 Detent lever	1.4401	-	M8	13	20	36	20	6	36	8	10	1,4	0,95
07680-210	280 mm / 30M10 / 20M8 Detent lever	1.4401	-	M10	17	25	45	25	8	45	10	12	2,3	1,7
07680-212	280 mm / 30M10 / 20M8 Detent lever	1.4401	-	M12	20,5	30	54	30	10	53	12	14	3,4	2,4
07680-216	280 mm / 30M10 / 20M8 Detent lever	1.4401	-	M16	27	35	63	35	12	62	14	16	7	5
07680-220	280 mm / 30M10 / 20M8 Detent lever	1.4401	-	M20	30	40	72	40	14	71	16	19	12	8,3
07680-224	280 mm / 30M10 / 20M8 Detent lever	1.4401	-	M24	36	50	90	50	18	90	20	24	18	12,7