



Lifting Eye Bolt DIN 580

Product information

Material: Steel C15E.

Marking: According to standard, CE-marked, WLL, manufacturer C15, thread.

Finish: Electro galvanized.

Standard: DIN 580

Note: The lifting eyes shall be screwed tight against the surface. When two lifting eyes are used their mutual position shall result in the two eyes at the same level. Larger angle between the slings than 90° are not tolerated. Lifting eyes can not be assembled against a surface that differs essentially from a surface perpendicular to the direction of the lift.

Safety factor: 6:1

Part Code	WLL ton	Thread	d1 mm	d2 mm	d3 mm	d4 mm	h mm	k mm	l mm	Weight kg/100pc	Delivery time
421100010080	0.14	M8	M8	20	36	20	36	8	13	6	2
421100020080	0.23	M10	M10	25	45	25	45	10	17	11	2
421100030080	0.34	M12	M12	30	54	30	53	12	20	18	2
421100050080	0.49	M14	M14	35	63	35	62	14	27	27	-
421100070080	0.7	M16	M16	35	63	35	62	14	27	28	2
421100090080	0.85	M18	M18	40	72	40	71	16	-	44	-
421100120080	1.2	M20	M20	40	72	40	71	16	30	44	-
421100140080	1.4	M22	M22	50	90	50	20	20	-	73	-
421100180080	1.8	M24	M24	50	90	50	90	20	36	74	2
421100320080	3.2	M30	M30	65	108	60	109	24	45	166	2
421100460080	4.6	M36	M36	75	126	70	128	28	54	265	-
421100630080	6.3	M42	M42	85	144	80	147	32	63	403	-
421100860080	8.6	M48	M48	100	166	90	168	38	-	638	-

Technical data

Thread	WLL (ton)	
M8	0.14	0.095
M10	0.23	0.17
M12	0.34	0.24
M16	0.7	0.5
M20	1.2	0.83
M24	1.8	1.27
M30	3.2	2.6
M36	4.6	3.7
M42	6.3	5
M48	8.6	6.1

Blueprint

