



Lifting Eye Bolt C803

Product information

Lifting eye bolt to be screwed by hand.

Material: Alloy steel 8.8.

Marking: CE-marked, Marked with WLL, sizes, steel quality, producename, tracability.

Finish: Red painted.

Note: Approved for lifting.

Warning: The lifting eye bolts 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 eye bolts can not be assembled against a surface that differs essentially from a surface perpendicular to the direction of the lift

Safety factor: 4:1

Grade: 8

Part code	WLL ton	Thread mm	A,	B,	C,	E,	F,	H,	L	Weight kg	Delivery time
421100040100	0.4	M6	25	45	25	10	10	45	13	0.09	30
421100080100	0.8	M8	25	45	25	10	10	45	13	0.09	30
421100100100	1	M10	25	45	25	10	10	45	17	0.11	30
421100160100	1.6	M12	35	63	35	14	14	62	21	0.27	30
421100300100	3	M14	35	63	35	14	14	62	21	0.29	30
421100400100	4	M16	35	63	35	14	14	62	27	0.31	30
421100500100	5	M18	50	90	50	20	20	90	27	0.84	30
421100600100	6	M20	50	90	50	20	20	90	30	0.86	30
421100700100	7	M22	50	90	50	20	20	90	36	0.9	30
421100800100	8	M24	50	90	50	20	20	90	36	0.9	30
421101000100	10	M27	60	108	65	24	24	109	45	1.66	30
421101200100	12	M30	60	108	65	24	24	109	45	1.7	30
421101600100	16	M36	70	126	75	26	28	128	54	2.15	30

Technical data

Working load limit W.L.L. (t)

Code	Size mm	0°	0°	0°- 45°	45°- 60°	0°- 45°	45°- 60°	Max tightening torque Nm
		1 leg	2 legs	2 legs	2 legs	3/4 legs	3/4 legs	
								
C80306	M6x13	0,4	0,8	0,14	0,1	0,2	0,14	3,5
C80308	M8x13	0,8	1,6	0,28	0,2	0,4	0,28	8
C80310	M10x17	1	2	0,35	0,25	0,5	0,35	16
C80312	M12x21	1,6	3,2	0,56	0,4	0,8	0,56	28
C80314	M14x21	3	6	1	0,75	1,5	1	45
C80316	M16x27	4	8	1,4	1	2	1,4	70
C80318	M18x27	5	10	1,8	1,25	2,5	1,8	95
C80320	M20x30	6	12	2,1	1,5	3	2,1	135
C80322	M22x36	7	14	2,4	1,75	3,5	2,4	182
C80324	M24x36	8	16	2,8	2	4	2,8	230
C80327	M27x45	10	20	3,5	2,5	5	3,5	343
C80330	M30x45	12	24	4,2	3	6	4,2	465
C80333	M33x54	14	28	4,8	3,4	6,8	4,8	632
C80336	M36x54	16	32	5,6	3,9	7,8	5,4	814
C80342	M42x63	24	48	8,4	5,9	11,8	8,2	1304
C80348	M48x68	32	64	11,2	7,8	15,6	10,9	1981
C80356	M56x78	36	72	12,6	8,8	17,6	12,3	3000
C80364	M64x90	45	90	15,7	11	22	15,4	4736

Blueprint

