HOISTECH

The lifting specialists.

Lifting Eye Nut DIN 582

Product information

Eyebolts/eyenuts to this standard are intended as permanent attachments on equipment such as motors, control cabinets, gear boxes, etc.

The values given for eyebolts/eyenuts used with double-strand slings apply only if the angle between each sling branch and the vertical does not exceed 45°. Larger angles and any lateral loading of eyebolts/eyenuts should be avoided.
Proof: 2 x WLL.

Material: Steel C15E.
Marking: According to standard, WLL, manufacturer C15, thread & CE
Finish: Electro galvanized.
Standard: DIN 582
Warning: 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 differ essentially from a surface perpendicular to the direction of the lift.

Safety factor: 6:1

Part Code	WLL ton	Thread	WLL 0-45° ton	D mm	L mm	S mm	T mm	Weight kg	Delivery time
14051	0.14	M8	0.095	20	36	8	20	0.05	2
14052	0.23	M10	0.17	25	45	10	25	0.09	2
14053	0.34	M12	0.24	30	53	12	30	0.16	2
14055	0.7	M16	0.5	35	62	14	35	0.24	2
14057	1.2	M20	0.86	40	71	16	40	0.36	2
14059	1.8	M24	1.29	50	90	20	50	0.72	2
120085	3.2	M30	2.3	65	109	24	60	1.3	2
160107	4.6	M36	3.3	75	128	28	70	2.1	2
148090	6.3	M42	4.5	85	147	32	80	3.1	2
11.40582C15E46	8.6	M48	6.1	100	168	38	90	5	2

Technical data

Load Chart

	WLL (ton)	
M6	0.075	0.053
M8	0.14	0.095
M10	0.23	0.17
M12	0.34	0.24
M14	0.49	0.34
M16	0.7	0.5
M20	1.2	0.83
M24	1.8	1.27
M30	3.2	2.3
M33	3.2	2.3
M36	4.6	3.7
M42	6.3	5
M48	8.6	6.1

Blueprint