Lifting Point threaded VWBG 13t(16t)-M48

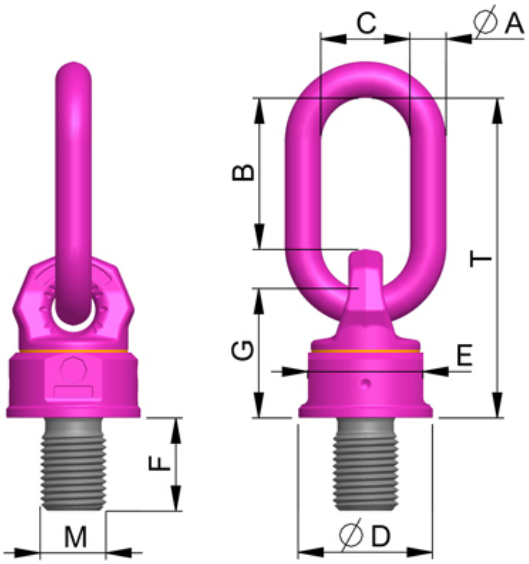
Artikel-Nr: 7999045



With increased WLL in axial direction and when load ring is aligned. For all loads, which have to be flipped and turned-over. Loadable in any direction: Safety factor 4 Can be turned under load. Cannot be turned continuously in 90° direction at full load. Can also be supplied with longer thread lengths. Simple assembly, just a tapped hole is required. High tensile, tested lifting lug acc. to EN1677-4. Surface: Pink powder coated. The bolting position has to be designed in such a way that the introduced forces are accomodated by the work piece without being deformed. Pay attention to a plane surface. Blind holes have to be drilled deep enough to make sure that bolt-on flange has a proper support. Minimum steel quality 1.0037 (ST37) When using light metals, non ferrous heavy metals and grey cast iron, the thread classification must be chosen in such a way that the WLL of the thread is according to the strength of the base material. Due to the ball bearings, for a normal single lift, tightening with a wrench without an extension acc. to DIN 895 respectivly DIN 894 is sufficiant. The VWBG must have full support on the bolt-on surface (D) without using a shim ring. If the VWBG stays permanent at the load, tensioning with a torque of 550 Nm is required. In case of shock loading, twisting or vibrating, especially with through hole bolt connections using nuts, an unintentional dismounting may occur. Securing possibilities: A liquid locking glue, f.e. Loctite (Read instructions of manufacturer) or a mechanical form locking bolt device f.e. a crown nut with a cotter should be used.

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weight	6.37 kg	14.04 lbs
Nominal WLL	13000 kg	28600 lbs
T	234 mm	9-7/32"
A	26 mm	1"
B	111 mm	4-13/32"
C	65 mm	2-9/16"
D	98 mm	3-27/32"
E	85 mm	3-11/32"
F	68 mm	2-11/16"
G	95 mm	3-3/4"
M	M48 mm	M48