Lifting Point threaded VWBG 14t(20t)-M52

Artikel-Nr: 7901081

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 750 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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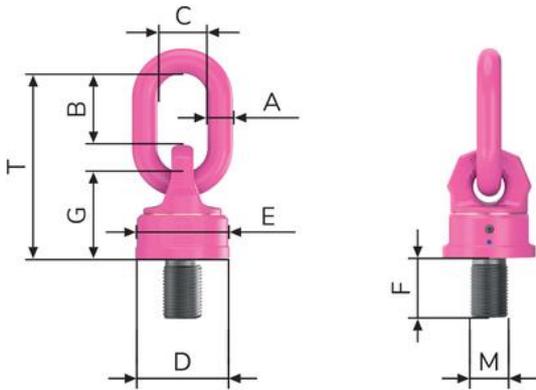
weight	10.55 kg	23.26 lbs
Nominal WLL	14000 kg	30860 lbs
T	271 mm	10-21/32"
A	32 mm	1-1/4"
B	119 mm	4-11/16"
C	70 mm	2-3/4"
D	120 mm	4-3/4"
E	95 mm	3-3/4"
F	78 mm	3-1/16"
G	120 mm	4-3/4"
M	M52 mm	M52