**TITAN Universal Beam Clamp**

- Clamping capacity up to 70 mm
- Four support points
- Also suitable for tapered flanges
TITAN Universal Beam Clamp
Forged body for high clamping force with low weight.
• max. prestressing force $F_V = 60 \text{kN}$
• max. tightening torque $M_V = 150 \text{Nm}$
• 5-70 mm clamping capacity

Weight 1.60 kg
Part No. 0620350009

Instructions for use
Clamping jaws must make full contact. Use at least two beam clamps for each component connection, max. five beam clamps in a row.

Permitted: force component normal to lap joint $\rightarrow$ compression

Not permitted: force component normal to lap joint $\rightarrow$ tension

Stipulations for usage

Parallel: for use as cleat

Diagonal: approved for transferring design loads

Stipulations for design

Single-lap joint
$R_{perm} = 3.0 \text{kN/clamp} 
(n = 2 : F < 6.0 \text{kN})$

Double-lap joint
$R_{perm} = 1.5 \cdot 3.0 \text{kN} = 4.5 \text{kN/clamp} 
(n = 2 : F < 9.0 \text{kN})$