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Max. load-bearing capacity: 250 kg (550 lbs) (with 3:1 safety factor)$360^{\circ}$ rotatable and $180^{\circ}$ pivotable load swivel


One-handed operation ('inside’ steel beam possible)


- Up to 250 kg ( 550 lbs ) load-bearing capacity from a material thickness of 10 mm (3/8") and 90 kg (195 lbs) from just 3 mm (1/8") material thickness on steel S235 plus 3:1 safety factor (i.e. the force that leads to the breakaway of the metal sheet must represent triple the maximum holding force)
- Outstanding performance on thin-walled materials
- Up to 70 \% less dead weight with at least the same performance in contrast to conventional magnets
- Easy activation with minimal effort due to the ergonomic activation lever
- Innovative operational concept allowing for an enlarged operating range
- $360^{\circ}$ rotatable and $180^{\circ}$ pivotable load swivel
- Wear-resistant magnetic contact area made of hardened steel with TiN-coating preventing damages and guaranteeing a long lifetime

Technical data TML 250:

- Dead weight: 3.5 kg ( 7.7 lbs )
- Breakaway force: > $750 \mathrm{~kg}(1,653 \mathrm{lbs})$ on 10 mm (3/8") steel S235
- Max. load-bearing capacity: 250 kg ( 550 lbs ) (with 3:1 safety factor)
- Length: 240 mm (9-7/16") (closed lever), width: 91 mm (3-9/16"), height: 191 mm (7-1/2") (opened lever)
- Magnetic contact area: length: 135 mm (5-5/16"), width: $65 \mathrm{~mm}\left(2-9 / 16{ }^{\prime \prime}\right)$



Competitors:
A: $300 \mathrm{~kg}(660 \mathrm{lbs})$ Permanent magnet; $9 \mathrm{~kg}(19.8 \mathrm{lbs})$ Dead weight
B: $300 \mathrm{~kg}(660 \mathrm{lbs})$ Permanent magnet; $11 \mathrm{~kg}(24.2 \mathrm{lbs})$ Dead weight
C: $250 \mathrm{~kg}(550 \mathrm{lbs})$ Permanent magnet; $10 \mathrm{~kg}(22 \mathrm{lbs})$ Dead weight
D: $250 \mathrm{~kg}(550 \mathrm{lbs})$ Permanent magnet; $10 \mathrm{~kg}(22 \mathrm{lbs})$ Dead weight


