



Main

Range of product	Thorsman
Product or component type	Wall plug
Device short name	TP
Provided equipment	Without screw
Device application	Lightweight installation
Drilling diameter	8 mm concrete 8 mm brick 7 mm ALC concrete
Minimum drilling depth	45 mm
Screw diameter	5...6 mm
Material	PEHD (polyethylene high density)

Complementary

Practical load capacity	Shear: 1.2 kN for concrete C25 4.5) Pull-out load: 0.8 kN for concrete C25 6) Shear: 0.7 kN for solid brick 4.5) Pull-out load: 0.4 kN for solid brick 6) Shear: 0.25 kN for low density concrete 500 and expanded clay 4.5) Pull-out load: 0.1 kN for low density concrete 500 and expanded clay 6)
Practical load capacity	Shear: 120 kg for concrete C25 4.5) Pull-out load: 80 kg for concrete C25 6) Shear: 70 kg for solid brick 4.5) Pull-out load: 40 kg for solid brick 6) Shear: 25 kg for low density concrete 500 and expanded clay 4.5) Pull-out load: 10 kg for low density concrete 500 and expanded clay 6)
Colour tint	Brown
Ambient air temperature for operation	-50...80 °C
Diameter	8 mm
Length	40 mm

Environment

Quantity per set	Set of 100
Sale per indivisible quantity	10
Net weight	0.00138 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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