



Main

Range of product	Thorsman
Product or component type	Through bolt
Device short name	TEX
Provided equipment	Nut Washer
Quantity per set	Set of 25

Complementary

Mounting support	Concrete Natural rock
Type of installation	Indoor/Outdoor
Thread type	M12
Screw length	85 mm
Drilling diameter	12 mm
Drilling depth	82 mm
Thickness	0...10 mm:[sapce]fixture
Embedding depth	60 mm
Tightening torque	55 N.m
Material	Steel hot-dip zinc
Atmospheric-corrosivity category	C3
Practical load capacity	Pull-out load: 8.1 kN for concrete C20/C25 Shear: 10.8 kN for concrete C20/C25
Serviceability limit state	Pull-out load : 2040 kg for concrete C20/C25
Ultimate limit state	Shear : (safety cl 1) 1430 kg for concrete C20/C25 Shear : (safety cl 2) 1300 kg for concrete C20/C25 Pull-out load : (safety cl 1) 1070 kg for concrete C20/C25 Pull-out load : (safety cl 2) 970 kg for concrete C20/C25
Accidental action	Shear : 2860 kg for concrete C20/C25 Pull-out load : 2140 kg for concrete C20/C25

Environment

Ambient air temperature for operation	-20...60 °C
Product certifications	SITAC No. SC0268-10

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0852 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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