



Main

Range of product	Thorsman
Product or component type	Through bolt
Device short name	TEX
Provided equipment	Nut Washer
Quantity per set	Set of 100

Complementary

Mounting support	Concrete Natural rock
Type of installation	Indoor
Thread type	M6
Screw length	40 mm
Drilling diameter	6 mm
Drilling depth	37 mm
Thickness	0...3 mm:[sapce]fixture
Embedding depth	28 mm
Tightening torque	8 N.m
Material	Steel electro-zinc
Atmospheric-corrosivity category	C2
Practical load capacity	Shear: 2.2 kN for concrete C20/C25 Pull-out load : 2.1 kN for concrete C20/C25
Serviceability limit state	Pull-out load : 450 kg for concrete C20/C25
Ultimate limit state	Pull-out load : (safety cl 1) 280 kg for concrete C20/C25 Pull-out load : (safety cl 2) 250 kg for concrete C20/C25 Shear : (safety cl 1) 290 kg for concrete C20/C25 Shear : (safety cl 2) 260 kg for concrete C20/C25
Accidental action	Pull-out load : 560 kg for concrete C20/C25 Shear : 570 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 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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