



Main

Range of product	Thorsman
Product or component type	Through bolt
Device short name	TEX
Provided equipment	Nut Washer
Quantity per set	Set of 50

Complementary

Mounting support	Concrete Natural rock
Type of installation	Indoor
Thread type	M10
Screw length	60 mm
Drilling diameter	10 mm
Drilling depth	57 mm
Thickness	0...7 mm:[sapce]fixture
Embedding depth	40 mm
Tightening torque	35 N.m
Material	Steel electro-zinc
Atmospheric-corrosivity category	C2
Practical load capacity	Shear: 7.4 kN for concrete C20/C25 Pull-out load : 3.9 kN for concrete C20/C25
Serviceability limit state	Pull-out load : 990 kg for concrete C20/C25
Ultimate limit state	Shear : (safety cl 1) 980 kg for concrete C20/C25 Shear : (safety cl 2) 890 kg for concrete C20/C25 Pull-out load : (safety cl 1) 520 kg for concrete C20/C25 Pull-out load : (safety cl 2) 470 kg for concrete C20/C25
Accidental action	Pull-out load : 1030 kg for concrete C20/C25 Shear : 1950 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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