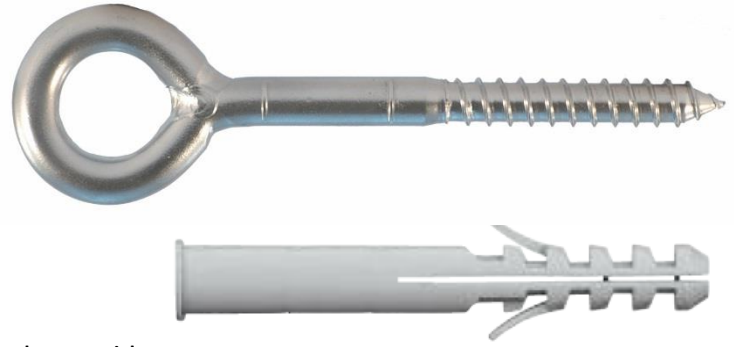


TRUTEK TSRB - EYE SCAFFOLDING FOR SCAFFOLDINGS WITH NYLON SLEEVE TNP



Usage:

- Fastening scaffoldings to building walls
- attachment of tension lines for large area advertisements
- fixing advertising banners

Advantage:

- quick and easy assembly and disassembly
- the sleeve can be secured with an appropriate plug
- fastening via a layer of insulation
- economical fastening
- ring anchor can be used many times

Anchor material:

The expansion sleeve is made of high quality nylon, the eyebolt is made of carbon steel and covered with a layer of galvanized steel not less than 5µm thick.

Substrate material:

Concrete, natural stone, full ceramic brick, full silicate brick, concrete blocks.

Method of determining TSRB ring anchors and TNP sleeves

Symbol	Anchor diameter d [mm]	Anchor length L [mm]
TSRB12300	12	300
TNP14100L	14	100

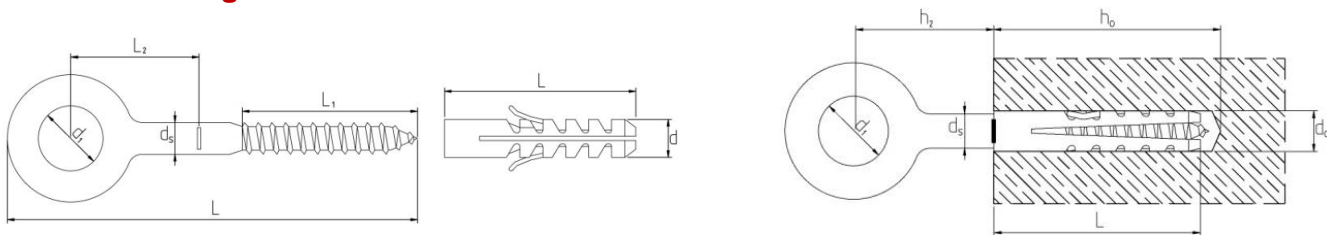
Technical parameters of TSRB anchors

Product Code	Anchor diameter [mm] d	Inner diameter of the ring [mm] d ₁	Thread length [mm] L ₁	Anchor length [mm] L	Anchor usable length [mm] L ₂	Use with a sleeve/plug TNP 14...L -	Recommended pull-out and shear load capacity N _{rec}		
							Concrete C20/25 [kN] N _{rec}	Full brick [kN] N _{rec}	Silicate brick [kN] N _{rec}
TSRB12090	12	23	65	90	15	TNP 14...L	3,0	1,5	1,7
TSRB12120	12	23	65	120	45	TNP 14...L	3,0	1,5	1,7
TSRB12160	12	23	65	160	85	TNP 14...L	3,0	1,5	1,7
TSRB12190	12	23	65	190	115	TNP 14...L	3,0	1,5	1,7
TSRB12230	12	23	65	230	155	TNP 14...L	3,0	1,5	1,7
TSRB12300	12	23	65	300	225	TNP 14...L	3,0	1,5	1,7
TSRB12350	12	23	65	350	275	TNP 14...L	3,0	1,5	1,7
TSRB12400	12	23	65	400	325	TNP 14...L	3,0	1,5	1,7
TSRB12450	12	23	65	450	375	TNP 14...L	3,0	1,5	1,7

Technical parameters of the TNP sleeve - for mounting an eyebolt

Product Code	Anchor diameter [mm] d	Hole diameter [mm] d ₀	Thread length [mm] L ₁	Anchor length [mm] L	Inner diameter of the sleeve [mm] d _w	Recommended pull-out and shear load capacity N _{rec}		
						Concrete C20/25 [kN] N _{rec}	Full brick [kN] N _{rec}	Silicate brick [kN] N _{rec}
TNP14075L	14	14	75	90	10,0-12,0	3,0	1,5	1,7
TNP14100L	14	14	100	110	10,0-12,0	3,0	1,5	1,7
TNP14135L	14	14	135	145	10,0-12,0	3,0	1,5	1,7
TNP14185L	14	14	185	195	10,0-12,0	3,0	1,5	1,7

Installation diagram of TSRB anchors and TNP sleeves



Mounting method for TNP sleeves and TSRB scaffold anchors:

