EJOT®

EJOT® TRIO

ONE sleeve TWO pins

The ‘general application’
insulation anchor from EJOT®

EJOT® TRIO

Insulation Support Anchor

- **UNIVERSAL**
  suits all common substrates
- **VERSATILE**
  one sleeve suits varying insulation thicknesses
- **RELIABLE**
  variable embedment depth
- **ECONOMICAL**
  intelligent purchase, smarter logistics

EJOT TRIO is a general usage, entry-level insulation anchor without ETA.

DESIGNED AND MANUFACTURED BY EJOT®

The Quality Connection
www.ejot.co.uk

EJOT® TRIO anchor length selection table

EJOT TRIO Ø10	concrete, clay brick, sand-lime solid brick sand-lime perforated brick	(vertically) perforated clay brick, autoclaved aerated concrete
dowel length [mm]		
	anchorage depth [mm]	
	30÷60	60
	thickness range of fixed thermal insulation material [mm]: EPS, MW	
TRIO 120	50-80	50
TRIO 140	70-100	70
TRIO 160	90-120	90
TRIO 180	110-140	110
TRIO 200	130-160	130
TRIO 220	150-180	150
TRIO 260*	190-220	190
TRIO 300*	230-260	230

* applies only to the steel pin with plastic head

Technical data

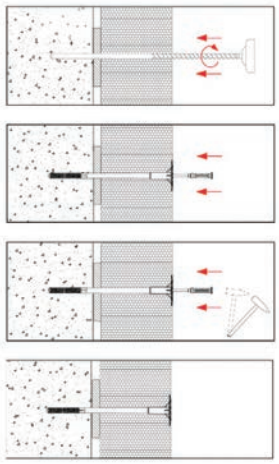
dowel diameter	10 mm
plate diameter	60 mm
depth of drilled hole h1 ≥	35 mm (65 mm)
anchorage depth hef ≥	30 mm (60 mm)

Characteristic resistance to tension loads

	Surface	EJOT TRIO TO	EJOT TRIO TT*
A	concrete C 20/25 ÷ C 50/60 according to norm PN-EN 206-1	0,9 kN	0,75 kN
B	clay brick class 20 according to norm PN-EN 771-1	0,9 kN	0,75 kN
B	sand-lime solid brick class 20 according to norm EN 771-2	0,9 kN	0,9 kN
C_1	sand-lime perforated brick class 15 according to norm EN 771-2	0,9 kN	0,75 kN
C_2	(vertically) perforated clay brick class 15 according to norm EN 771-1	0,9 kN	0,9 kN
E	autoclaved aerated concrete density class 500, according to norm EN 771-4	0,75 kN	0,9 kN

*TO - dowel with steel pin with plastic head
TT - dowel with plastic pin

Assembly



Anchor installation for all insulation types

EJOT® TRIO separate components

length L	sleeve EJOT TRIO TT/TO x L	steel pin with plastic head EJOT TRIO TO x L	plastic pin EJOT TRIO TT x L	packing unit	pallet unit
[mm]	article number	article number	article number	pcs	pcs
120	8910 070 120	8912 270 120	8913 170 120	200	6400
140	8910 070 140	8912 270 140	8913 170 140	200	6400
160	8910 070 160	8912 270 160	8913 170 160	200	6400
180	8910 070 180	8912 270 180	8913 170 180	150	4800
200	8910 070 200	8912 270 200	8913 170 200	150	4800
220	8910 070 220	8912 270 220	8913 170 220	100	3200
260	8910 070 260	8912 270 260	-	100	3000
300	8910 070 300	8912 270 300	-	100	3000

EJOT® TRIO completed anchor*

hammer anchor EJOT TRIO TO x L		hammer anchor EJOT TRIO TT x L		packing unit	pallet unit
article	article number	article	article number	pcs	pcs
TRIO TO 120	8912 570 120	TRIO TT 120	8913 570 120	200	6400
TRIO TO 140	8912 570 140	TRIO TT 140	8913 570 140	200	6400
TRIO TO 160	8912 570 160	TRIO TT 160	8913 570 160	200	6400
TRIO TO 180	8912 570 180	TRIO TT 180	8913 570 180	150	4800
TRIO TO 200	8912 570 200	TRIO TT 200	8913 570 200	150	4800
TRIO TO 220	8912 570 220	TRIO TT 220	8913 570 220	100	3200
TRIO TO 260	8912 570 260	-	-	100	3000
TRIO TO 300	8912 570 300	-	-	100	3000

*Completed anchor - both anchor sleeve and selected pin are packaged within the same box but are not assembled.

Accessories

EJOT spreader washers VT 90 and SBL 140 are available for use with mineral wool insulation