

isotak® TI-T25-6,3**isotak® TI-T25-6,3****Technical information****Application**

For the fastening of waterproof membrane and insulation to solid, dense concrete of minimum grade C12/15.

Material**Fastener**

- TI-T25-6,3
- Case hardened carbon steel
- Durocoat® corrosion protection:
- Resistance at 15 cycles of Kesternich test according to ETAG 006 - D.3.1. and FM Approval Standard 4470 requirements
- Environment-friendly, free of chromium VI

Sleeves

- R45
- High quality polypropylene, PP

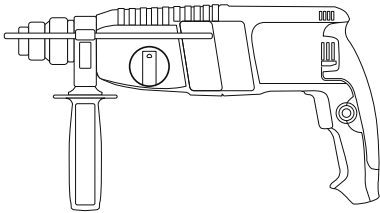
Sleeves**R45**

- Sleeve for membrane and insulation, head diameter 45 mm

Technical information

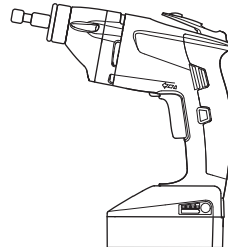
Tools and accessories

Recommendation for pre-drilling



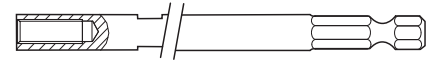
- Hammer drill with weight class 2 - 3 kg, impact energy $\leq 2,5$ J

Recommendation for installation



- Power screwdriver
 - 300 - 700 rpm
 - Min. 500 W
- Battery tool
 - 300 - 700 rpm
 - Min. 18 V
 - Battery with min. 2,5 Ah
- Do not use a percussion tool.

ZA1/4"-M6-300/750



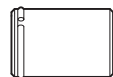
- Accessory for the manual installation in combination with a power screwdriver or battery tool

T25-32-M6



- Accessory for the manual installation in combination with a power screwdriver or battery tool

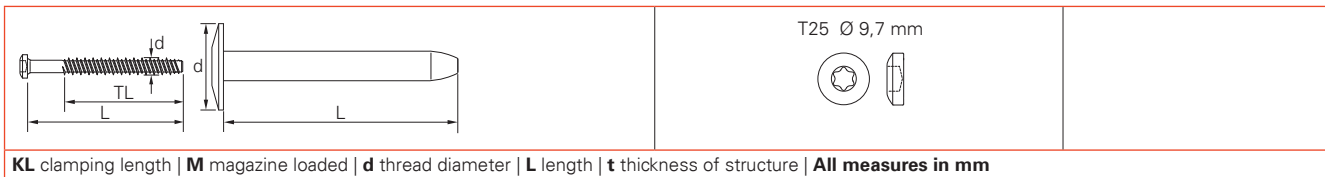
ZH-11-RING



- Accessories for the manual installation of *isotak*® fasteners and sleeves

isotak® TI-T25-6,3

Order information



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Product / Application	Approval	Order code			Application information
		Type	d	L	
<p>■ Carbon steel</p>		TI-T25-	6,3x	30	<p>Build-up: Thickness concrete deck t min. 40 mm. Edge distance: min. 50 mm</p> <p>Thread length TL: Fastener length 50 mm: TL = 47 mm (isotak) Fastener length 60 - 160 mm: TL = 50 mm</p> <p>Setting: Sd (Setting depth): min. 20 mm Depth of pilot hole to be min. 15 mm deeper than the setting depth of the fastener, depending on site conditions.</p>
TI-T25-		6,3x	50		
TI-T25-		6,3x	60		
TI-T25-		6,3x	70		
TI-T25-		6,3x	80		
TI-T25-		6,3x	90		
TI-T25-		6,3x	100		
TI-T25-		6,3x	120		
TI-T25-		6,3x	140		
TI-T25-		6,3x	160		
<p>● Plastic</p>		R	45x	15	<p>KL see combination table</p>
R		45x	35		
R		45x	65		
R		45x	85		
R		45x	105		
R		45x	135		
R		45x	165		
R		45x	185		
R		45x	225		
R		45x	255		
R		45x	285		
R		45x	325		
R		45x	365		
R		45x	405		
R		45x	485		
R		45x	565		
R	45x	645			
R	45x	705			