

NEW

MULTI FIX

TFPL
TRUTEK

Many applications
ONE solution
TFPL Multi Fix

100% NYLON

Innovative expansion zone for strong grip



THREAD

- Special threads for efficient sleeve expansion.
- Stronger & thicker screw exhibiting higher torsional & bending characteristics.
- No more head damage due to installation in very hard base materials thanks to innovative screw strengthening technology.

Countersunk Head for Grip fix

Hex Head for Lock Fix

All direction expansion

A4
STAINLESS
STEEL

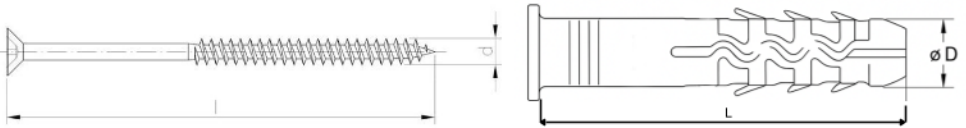
Strong

MAKE IN INDIA



Sleeve Material: Made from 100% nylon for excellent strength and durability. Ensures secure expansion in multi dimension and long-lasting performance in various base materials.

Base Material: Concrete, Solid Brick, Hollow Brick, Natural Stone, Solid Block, Lightweight Concrete, Aerated Concrete (AAC Block), Masonry etc.



Screw material

- Carbon Steel (Zinc Plated)
- **Stainless Steel (A2 / A4)**

Applications

- Ideal for fixing window and door frames to concrete or masonry. Also used for securing railings, brackets, and façade systems.
- Suitable for mounting timber battens, electrical fixtures, and conduits. Provides stable anchoring in solid and hollow base materials.

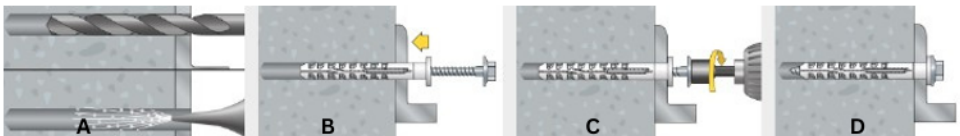
Advantages

- Optimized sleeve expansion design distributes load evenly across the base material, reducing stress concentration and substrate cracking.
- Corrosion-resistant zinc-plated 5 u or stainless steel screws (A2/A4 grade) extend product lifespan in harsh environments.
- Suitable for installation depths from 50 mm to 120 mm, adaptable to various fixing requirements.
- **Compatible with base materials including solid concrete, solid brick etc supporting safe working loads.**








Technical Specification of TMF anchors

Product code	Sleeve diameter (mm) D	Min hole depth (mm) h*	Hole diameter (mm) d*	Sleeve length (mm) L'	Max. thickness of fixed element (mm) t*	Drive Torx
TMF10120CS	10	125	10	120	50	T40
TMF10140CS	10	145	10	140	70	T40
TMF10120CSA2	10	125	10	120	50	T40
TMF10140CSA2	10	145	10	140	70	T40
TMF10120HX	10	125	10	120	50	T40
TMF10140HX	10	145	10	140	70	T40
TMF10120HX A2	10	125	10	120	50	T40
TMF10140HX A2	10	145	10	140	70	T40

TMF Installation Process



Characteristic of pull-out Resistance

	Name	Density[kg/dm ³]	Characteristic pull-out resistance[kN]	
			TMF(CS)	TMF(HX)
1	 Concrete C12/15	≥ 1.8		3.5
	Concrete C20/25	≥ 2.3		5.0
2	 Solid clay brick	≥ 1.7		3.5
	Solid clay brick	≥ 2.0		3.5
3	 Solid sand-lime brick	≥ 1.6		3.5
4	 Hollow sand-lime block	≥ 1.6		3.0
5	 Vertically perforated	≥ 1.2		2.0
6	 Lightweight concrete hollow blocks	≥ 0.8		2.0
7	 Autoclaved aerated concrete AAC2	≥ 0.35		0.75

*These Pull-out values are based on internal tests and may vary with different base materials. Suitability should be verified before usage.



TFPL (Trutek Fasteners Pvt. Ltd.) is a trusted name in the fastening industry, providing high-quality, performance-driven fixing solutions designed for durability and strength across multiple applications. Backed by engineering expertise and certified manufacturing, TFPL delivers innovative and reliable fasteners trusted by professionals in construction, infrastructure, and industrial projects. With ISO 9001:2015 certification and years of industry experience, TFPL stands for quality, precision and reliability in every fixing solution we offer.

OUR MAJOR CLIENTS



TRUTEK FASTENERS PVT.LTD.



Plot No. E-80, EPIP ZONE, UPSIDC, SITE-5, KASNA,
GREATER NOIDA, UTTAR PRADESH, 201310 (INDIA)



info@trutek.co.in



1800 3135 180



www.tfplindia.com



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