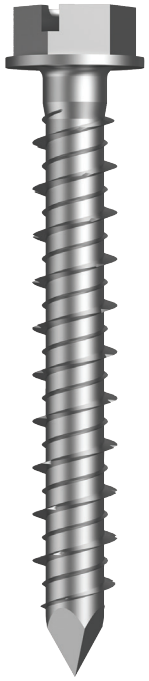
PRODUCT DATA

TX-CON® Screw Anchor Hex Slot

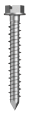
Hex

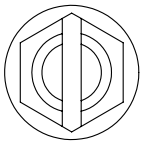
- Light to Medium Duty
- No Plug Required

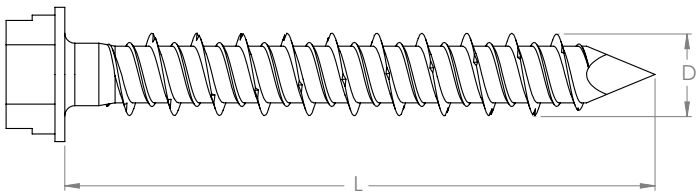
CONXTRUCT



Applications	Base Material
• Electrical Conduit Saddles • Pipe Saddles • Lighting Fixtures • Signage • Downpipes / Guttering Systems • Brackets • Handrails	• Concrete • Aerated Concrete • Brick • Hollow Concrete Block • Timber (Self Drilling)

Material	CS HEC Carbon Steel	
Finish	R10 R1000 Hours Protective Coat Coating Thickness: Min 15µm Coating Colour: Silver Grey	





Part	QFind	Size	Length	Drive	Pack
		D (mm)	**L** (mm)	**Size**	**Qty**
MTXTRHL65032	MTX110	6.5	32	5/16	100
MTXTRHL65045	MTX111	6.5	45		100
MTXTRHL65058	MTX112	6.5	58		100
MTXTRHL65070	MTX113	6.5	70		100
MTXTRHL65083	MTX114	6.5	83		100
MTXTRHL65100	MTX115	6.5	100		100

Hex Slot

TX-CON®

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PRODUCT DATA

TX-CON® Screw Anchor Hex Slot

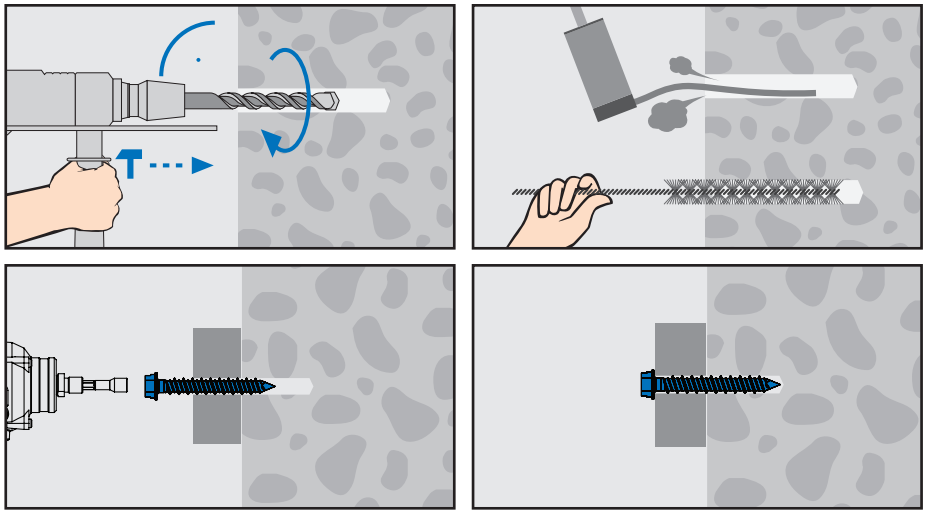
Hex

Concrete Strength f'c = 32 MPa							
Product Code	TX-CON Anchor	Drill Hold	Min. Embedment Depth	Min. Anchor Spacing	Min. Edge Distance	Working Load in Tension[2]	Working Load in Shear[2]
	Size	Ø (mm)	h_e (mm)	$s_{cr,N}$ (mm)	$0.5s_{cr,N}$ (mm)	N_{WLL} (kN)	V_{WLL} (kN)
MTXTRHL65032	M6.5 X 32	Ø5	25	75	38	1.2	2.3
MTXTRHL65045	M6.5 X 45		32	96	48	1.9	2.7
MTXTRHL65058	M6.5 X 58		38	114	57	2.8	2.7
MTXTRHL65070	M6.5 X 70		45	135	68	4.2	2.8
MTXTRHL65083	M6.5 X 83		60	180	90	5.6	2.8
MTXTRHL65100	M6.5 X 100		60	180	90	5.6	2.8

1. Design Resistance is the governing minimum load resistance obtained by comparing relevant concrete and steel resistances. Capacity reduction factors of f = 0.6 for concrete and f = 0.80 for steel are already included.

2. Working load is the governing minimum allowable load obtained by comparing relevant concrete and steel working loads. Factor of Safety (FOS=2.5 for steel and FOS=3.0 for concrete) are already included.

Installation



Installation Guides

As per the images shown

Note: There are no torque values given for installations.

The anchor should be installed so the head of the anchor comes into firm contact with the fixture - snug fit. The fixture should be firm against the base material.

Over tightening can potentially damage the fixture.

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