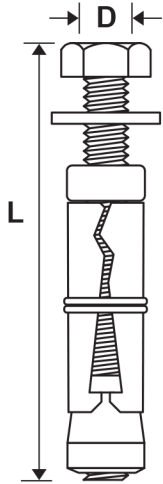


TRUFIX[®] SHIELD ANCHOR L



SUITABLE FOR USE IN: CONCRETE, BRICKWORK, BLOCKWORK, STONE.

TYPICAL APPLICATIONS: SIGNS, RADIATORS, WALLPLATES, SHUTTERS, STADIUM SEATING, GARAGE DOORS, SATELITE DISHES.

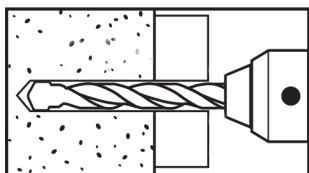
FEATURES:

1) INTEGRAL COLLAPSE FEATURE TO ENSURE MAXIMUM CLAMPING FORCE IS APPLIED TO THE FIXTURE.

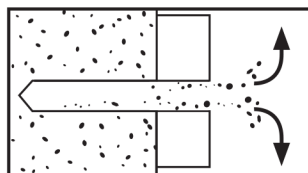
3) ANCHOR DESIGNED FOR OPTIMUM PERFORMANCE IN MOST BASE MATERIALS.

REFERENCE	BOLT LENGTH (mm) L	BOLT HEAD DIAMETER (mm) D	WASHER DIAMETER (mm)	SHIELD LENGTH (mm) (s)	Max Fixture Thickness (mm)	HOLE DIAMETER		MINIMUM HOLE DEPTH (mm)	EFFECTIVE EMBEDMENT DEPTH (mm)	MIN SUBSTRATE THICKNESS (mm)	RECOMMENDED TORQUE (Nm)		REC.LOAD CONCRETE kN Tension/Shear	REC.LOAD BRICKWORK kN Tension/ Shear
						IN FIXTURE (mm)	IN STRUCT. (mm)				30N/mm2 CONCRETE	20.5N/mm2 BRICKWORK		
M6 10L	55	10	12.5	45	10	6.5	12	50	35	70	6.5	5	3.8/3.8	1.8
M6 25L	70				25									
M6 40L	85				40									
M8 10L	65	13	17	50	10	9	14	55	40	80	15	7.5	4.7/5.9	2.3
M8 25L	80				25									
M8 40L	95				40									
M10 10L	75	17	21	60	10	11	16	65	50	10	27	13	6.4/9.7	2.9
M10 25L	90				25									
M10 50L	115				50									
M10 75L	140				75									
M12 10L	90	19	24	75	10	13	20	85	60	120	50	23	9.5/14.1	4.3
M12 25L	105				25									
M12 40L	120				40									
M12 60L	140				60									

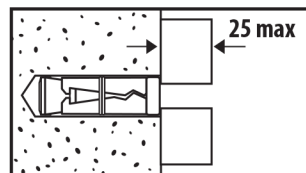
INSTALLATION



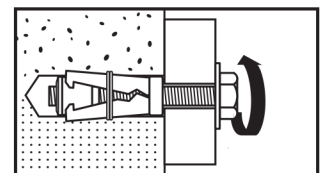
1) Drill Hole of required diameter and depth



2) Remove Debris and clean hole with brush and pump



3) Insert Sleeve Anchor through the fixture into the hole.



4) Tighten to the recommended Torque