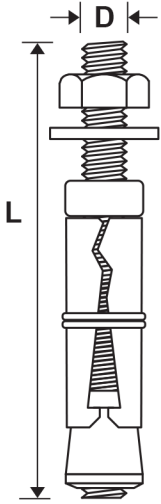


TRUFIX[®]

SHIELD ANCHOR P



SUITABLE FOR USE IN: CONCRETE, BRICKWORK, STONE.

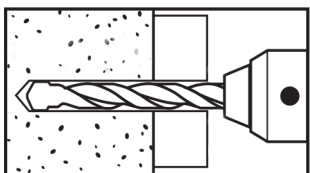
TYPICAL APPLICATIONS: SIGNS, RADIATORS, WALLPLATES, SHUTTERS, STADIUM SEATING, GARAGE DOORS, SATELITE DISHES.

FEATURES:

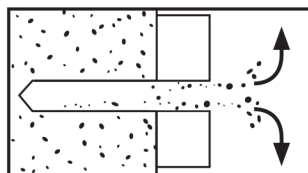
- 1) PRESSED STEEL SEGMENTS ENSURE CONSISTENT DIMENSIONAL ACCURACY.
- 2) ANCHOR DESIGNED FOR OPTIMUM PERFORMANCE IN MOST BASE MATERIAL TYPES.

REFERENCE	BOLT SIZE (d) D	BOLT LENGTH (mm) L	NUT DIAMETER (mm)	WASHER DIAMETER (mm)	SHIELD LENGTH (mm) (s)	FIXTURE THICKNESS Max (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/mm ² CONCRETE	20.5N/mm ² BRICKWORK		
M6 10P	M6	65	10	12.5	45	10	6.5	12	50	35	70	6.5	5	3.8/3.8	1.8
M6 25P		80				25									
M6 60P		115				60									
M8 10P	M8	75	13	17	50	10	9	14	55	40	80	15	7.5	4.7/5.9	2.3
M8 25P		90				25									
M8 60P		125				60									
M10 15P	M10	90	17	21	60	15	11	16	65	50	10	27	13	6.4/9.7	2.9
M10 30P		105				30									
M10 60P		135				60									
M12 15P	M12	110	19	24	75	15	13	20	85	60	120	50	23	9.5/14.1	4.3
M12 30P		125				30									

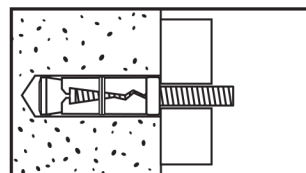
INSTALLATION



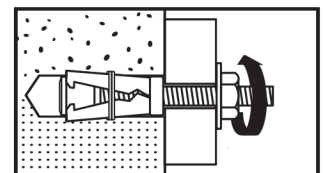
1) Drill Hole of required diameter and depth



2) Remove Debris and clean hole with brush and pump



3) Remove bolt and washer. Insert bolt and place fixture over thread.



4) Position fixture and insert bolt. Tighten to recommended torque.