

Powers Blue Tip Screw Bolts - Zinc

Product Images





Short Description

Blue tip zinc screw bolts are available in a wide range of sizes. These screwbolts come with heavy-duty ratchet teeth on the underside of the hex washer head which locks against the fixture providing a secure fixing. Available in various pack sizes dependent on screw size. Click on the dropdown box below to choose a size.

Description

Powers Blue-tip screw-bolt anchors have many unique features and benefits that make this innovative anchor exceptionally versatile for use in a variety of base materials, including concrete, block and brick. Optimum performance is obtained using a combination of patented design concepts.

The benefit to the engineer is higher load capacities, while the benefit to the user is easy and fast installation. Suitable for any trades, including carpenters, formworkers, tie down applications, racking installers, construction and more. Screw bolt anchors can be used in concrete, lightweight concrete, hollow core concrete, block, brick and stone.

Features:

- ETA approved for cracked and uncracked concrete
- ETA approved for seismic loading
- ETA approved for redundant non-structural applications (6mm)
- F120 fire rated
- Ratchet teeth on the underside of the hex washer head lock against the fixture
- Removable and vibration resistant

- Low installation torque
- Fast installation with Immediate high strength loading
- No expansion forces
- Can be installed closer to the edge than traditional mechanical anchors
- Anchors are one-piece units featuring a finished hex head formed with an integral washer
- Hex Head Zinc Silver finish
- Patented dual lead thread and a chamfered tip
- Specially matched to the clearance hole, the need for layout or hole spotting is eliminated.
- No expansion forces
- Can be installed at a shallower embedment reducing the chance of striking reinforcing bars or embedded cables.

Part No.	Minimum Embedment Depth (mm)	Hole Diameter (mm)	Maximum Fixture Thickness (mm)	Socket Size (mm)
40-PBT550-PWR	25	5	25	7
40-PBT6530-PWR	25	6.5	5	10
40-PBT6550-PWR	25	6.5	25	10
40-PBT6575-PWR	25	6.5	50	10
40-PBT65100-PWR	25	6.5	75	10
40-PBT850-PWR	35	8	15	13
40-PBT860-PWR	35	8	25	13
40-PBT875-PWR	35	8	40	13
40-PBT8100-PWR	35	8	65	13
40-PBT1060-PWR	40	10	20	17
40-PBT1075-PWR	40	10	35	17
40-PBT10100-PWR	40	10	60	17
40-PBT10120-PWR	40	10	80	17
40-PBT1275-PWR	50	12	25	19
40-PBT12100-PWR	50	12	50	19
40-PBT12150-PWR	50	12	100	19
40-PBT16100-PWR	65	16	35	24
40-PBT16150-PWR	65	16	85	24