

FITTING INSTRUCTIONS



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Please recycle this leaflet.

Designed for use in **multiple substrates**



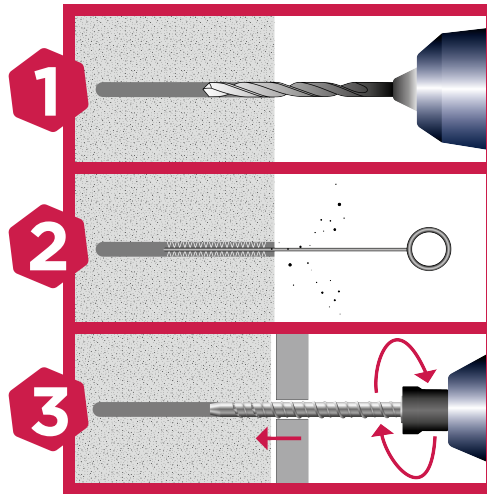
1000 HOUR
SALT SPRAY TESTED

BZP

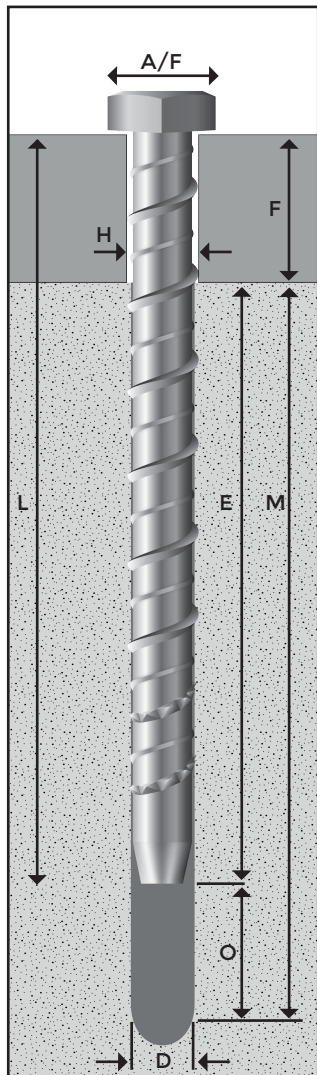
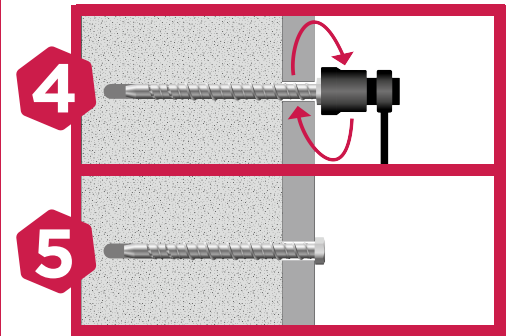
Both **1000hr SST** coating & **BZP** finishes available.

INSTALLATION INSTRUCTIONS

1. Using the specified drill bit diameter, drill into the masonry taking care to drill to at least the minimum drill depth.
2. Clean out the hole and remove the dust with either a brush or hole cleaning pump.
3. Hold the fixing in place and use an impact wrench to drive in the bolt whilst applying pressure to keep the fixture close to the masonry. Stop before the bolt head touches the fixture.
4. Use a torque wrench to finish tightening the bolt whilst ensuring to keep within the maximum recommended torque level.
5. The Impact Masonry Bolt is now in place!



**DO NOT EXCEED
RECOMMENDED MAX
TIGHTENING TORQUE, SEE
BELOW FOR DETAILS.**



	Bolt Size (mm)	D Drill Diameter (mm)	L Bolt Length (mm)	Socket/Driver	F Max Fixture Thickness (mm)	H Fixture Hole Clearance (mm)	E Min Embedment (mm)	O Min Over Drill (mm)	M Min Drill Depth (mm)	Max Tightening Torque (Nm)
HEX HEAD	M8 x 60	8	60	15 A/F	20	11	40	15	55	40
	M8 x 75	8	75	15 A/F	35	11	40	15	55	40
	M8 x 100	8	100	15 A/F	60	11	40	15	55	40
	M8 x 130	8	130	15 A/F	90	11	40	15	55	40
	M8 x 150	8	150	15 A/F	110	11	40	15	55	40
	M10 x 60	10	60	17 A/F	10	13	50	20	70	60
	M10 x 75	10	75	17 A/F	25	13	50	20	70	60
	M10 x 100	10	100	17 A/F	50	13	50	20	70	60
	M10 x 130	10	130	17 A/F	80	13	50	20	70	60
	M10 x 150	10	150	17 A/F	100	13	50	20	70	60
	M12 x 75	12	75	19 A/F	15	15	60	25	85	80
	M12 x 100	12	100	19 A/F	40	15	60	25	85	80
HEX FLANGE HEAD	M12 x 130	12	130	19 A/F	70	15	60	25	85	80
	M12 x 150	12	150	19 A/F	90	15	60	25	85	80
	M12 x 200	12	200	19 A/F	140	15	60	25	85	80
	M16 x 100	16	100	27 A/F	20	19	80	35	115	100
	M16 x 150	16	150	27 A/F	70	19	80	35	115	100
	M16 x 200	16	200	27 A/F	120	19	80	35	115	100
	M5 x 50	5	50	8 A/F	25	8	25	10	35	15
	M5 x 75	5	75	8 A/F	50	8	25	10	35	15
	M5 x 100	5	100	8 A/F	75	8	25	10	35	15
	M6 x 50	6	50	10 A/F	20	9	30	10	40	25
	M6 x 75	6	75	10 A/F	45	9	30	10	40	25
	M6 x 100	6	100	10 A/F	55	9	45	10	55	25
CSK TORX HEAD	M6 x 130	6	130	10 A/F	85	9	45	10	55	25
	M6 x 150	6	150	10 A/F	105	9	45	10	55	25
	M8 x 60	8	60	15 A/F	20	11	40	15	55	40
	M8 x 75	8	75	15 A/F	35	11	40	15	55	40
	M8 x 100	8	100	15 A/F	60	11	40	15	55	40
	M10 x 100	10	100	17 A/F	50	13	50	20	70	60
	M10 x 130	10	130	17 A/F	80	13	50	20	70	60
	M10 x 150	10	150	17 A/F	100	13	50	20	70	60
	M12 x 100	12	100	19 A/F	40	15	60	25	85	80
	M12 x 130	12	130	19 A/F	70	15	60	25	85	80
	M12 x 150	12	150	19 A/F	90	15	60	25	85	80
	M12 x 200	12	200	19 A/F	140	15	60	25	85	80
CSK TORX HEAD	M5 x 30	5	30	T25	5	8	25	10	35	15
	M5 x 50	5	50	T25	25	8	25	10	35	15
	M5 x 75	5	75	T25	50	8	25	10	35	15
	M5 x 100	5	100	T25	75	8	25	10	35	15
	M6 x 50	6	50	T30	20	9	30	10	40	25
	M6 x 75	6	75	T30	45	9	30	10	40	25
CSK TORX HEAD	M6 x 100	6	100	T30	55	9	45	10	55	25
	M6 x 130	6	130	T30	85	9	45	10	55	25
	M6 x 150	6	150	T30	105	9	45	10	55	25