



Product Model Drop In Anchors (Zinc Plated)

The drop in anchor is a deformation controlled anchor suitable for use in concrete over 20N/ mm when installed the anchor provides a permanent threaded socket for the attachment of bolts, studding or scaffold ring bolts.

Drop in Anchors can also be used in natural stone and solid brick but care must be taken that the base of the material is of sufficient strength to support the loads required. For correct installation on all occasions the proper Setting Tool must be used.

Deformation Controlled Internal Threaded Socket Anchor. Zinc Plated and Yellow Passivated min. 5m. Stainless Steel Grade A4-316. Suitable for use in concrete over 20 N/mm².

Technical data supplied by the manufacturer



Potential Applications

- Suspended Pipework
- Cable Tray
- Ducting
- Air Conditioning
- Suspended Ceiling
- Scaffold Restraints

Installation Guide

- Drill your hole to the correct diameter
- Clear any debris
- Tap Wedge Anchor into hole
- Drive down plug using setting tool

	M6 M6SH	M8 M8SH	M10SH	M10 M10SHL	M12 M12SH	M16 M16SH	M20
Thread Diameter (mm)	6	8	10	10	12	16	20
Drill Hole Diameter (mm)	8	10	12	12	15	20	25
Clearance Hole Diameter (mm)	8	10	12	12	14	18	22
Min. Hole Depth (mm)	25	30	30	40	50	65	80
Minimum Embedment Depth (mm)	25	30	30	40	50	65	80
Minimum Structure Thickness (mm)	60	70	70	80	100	130	160
Recommended Tightening Torque (Nm)	4	9	17	17	30	75	144
Recommended Tensile Load (kN)	2.3	3.5	3.5	5.1	7.8	10.3	14.3
Characteristic Tensile Load (kN)	6.9	10.5	10.5	15.3	23.4	30.9	42.9
Recommended Shear Load (kN)	2.1	2.3	2.3	2.9	5.5	8.7	10.5
Minimum Spacing (mm)	90	100	100	140	180	230	280
Minimum Edge Distance (mm)	95	100	100	135	175	230	285

Shear Loads are away from free edge. M20 Stainless Steel Anchors Price & Delivery On Request.

Solutions, Service and Supplies to the Trade

Springhead Enterprise Park, Springhead Road, Northfleet, Kent DA11 8HJ

T 01322 274226 F 01322 278178 E sales@fixmart.co.uk www.fixmart.co.uk



Base Material - Concrete

	M6 M6SH	M8 M8SH	M10SH	M10 M10SHL	M12 M12SH	M16 M16SH	M20
Thread Diameter (mm)	6	8	10	10	12	16	20
Internal Thread Length (mm)	10	14	15	15	20	22	30
Outside Diameter (mm)	8	10	12	12	15	20	25
Anchor Length (mm)	25 (30)	30	30	40	50	60 (65)	80
Setting Punch	DZSP06	DZSP08	DZSP10SH	DZSP10	DZSP12	DZSP16	DZSP20

Figures in Brackets for Stainless Steel Anchors. M20 Stainless Steel Anchors Price & Delivery on Request.

Remark: This technical data sheet replaces all previous versions. The technical data contained herein is given in good faith and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings. The information detailed in this technical data sheet is given by way of indication and is not exhaustive, users should contact either the seller or the manufacturer of the product for additional technical information concerning its use, if they think the information in their possession needs to be clarified in any way.