

Drop In Anchors Zinc Plated & Stainless Steel

Drop In Anchors - Zinc Plated & Stainless Steel



Stainless Steel Anchor

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.



Lipped Anchor

		M6		M8		M10		M12		M16		M20	
		M6SH	M8SH	M10SH	M10SHL	M12SH	M16SH	M20SH	M20SHL				
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.*



Zinc Plated Anchor

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.



Setting Tool

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.

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Base Material - Concrete

Range Table

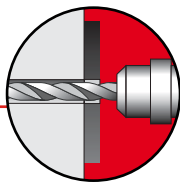
		M6	M8	M10	M12	M16	M20	
		M6SH	M8SH	M10SH	M10SHL	M12SH	M16SH	
Thread Diameter	mm	6	8	10	10	12	16	20
Internal Thread Length	mm	10	14	15	15	20	22	30
Outside Diameter	mm	8	10	12	12	15	20	25
Anchor Length	mm	25(30)	30	30	40	50	60(65)	80
Setting Punch		DZSP06	DZSP08	DZSP10SH	DZSP10	DZSP16	DZSP16	DZSP20

Figures in Brackets for Stainless Steel Anchors

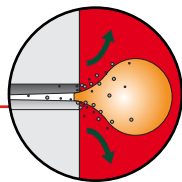
M20 Stainless Steel Anchors Price & Delivery on Request.

Potential Applications:

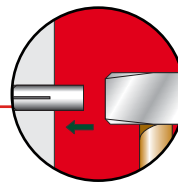
- Suspended Pipework
- Cable Tray
- Ducting
- Air Conditioning
- Suspended Ceiling
- Scaffold Restraints



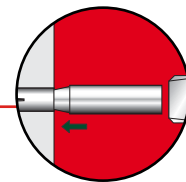
Drill your hole to the correct diameter...



...clear any debris...



...tap Wedge Anchor into hole...



...drive down plug using setting tool