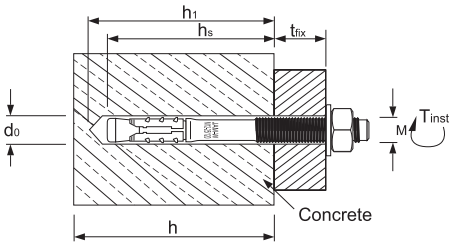
JAM-W Steel Wedge Anchor

20001 Zinc Plated

20003 Hot Dip Galvanized





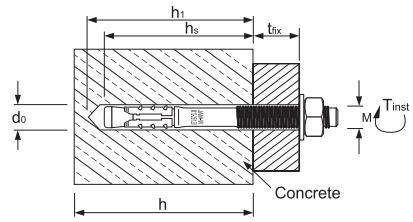
Item No. (Zinc Plated)	Item No. (Hot Dip Galvanized)	Description	Bore x Hole Depth d_0 x h_1 (mm)	Setting Depth h_s (mm)	Tightening Torque T_{inst} (Nm)	Fixture Thickness t_{fix} (mm)	Base Material Thickness h (mm)	Recommended Load* Tensile Load (kN)	Shear Load (kN)
2000106050	-	W M6-5/50	6 x 45	36	8	5	100	1.50	1.6
2000106065	-	W M6-10/65	6 x 55	46	8	10	100	2.50	2.0
2000108060	2000308060	W M8-5/60	8 x 55	45	15	5	100	3.00	3.0
2000108075	2000308075	W M8-10/75	8 x 65	55	15	10	100	3.70	3.2
2000108090	2000308090	W M8-25/90	8 x 65	55	15	25	100	3.70	3.2
2000108110	2000308110	W M8-45/110	8 x 65	55	15	45	100	3.70	3.2
2000110070	2000310070	W M10-10/70	10 x 60	48	30	10	100	4.00	5.0
2000110090	2000310090	W M10-20/90	10 x 70	58	30	20	100	5.30	6.3
2000110100	2000310100	W M10-30/100	10 x 70	58	30	30	100	5.30	6.3
2000110110	2000310110	W M10-40/110	10 x 70	58	30	40	100	5.30	6.3
2000110120	2000310120	W M10-50/120	10 x 70	58	30	50	100	5.30	6.3
2000112075	2000312075	W M12-5/75	12 x 65	55	50	5	100	4.50	6.4
2000112090	2000312090	W M12-5/90	12 x 80	70	50	5	120	6.80	8.0
2000112105	2000312105	W M12-10/105	12 x 90	80	50	10	150	8.30	9.0
2000112120	2000312120	W M12-25/120	12 x 90	80	50	25	150	8.30	9.0
2000112170	2000312170	W M12-75/170	12 x 90	80	50	75	150	8.30	9.0
2000116100	2000316100	W M16-5/100	16 x 90	75	100	5	150	8.10	13.0
2000116120	2000316120	W M16-5/120	16 x 110	95	100	5	150	12.50	14.2
2000116140	2000316140	W M16-25/140	16 x 110	95	100	25	180	12.50	14.2
2000116215	2000316215	W M16-100/215	16 x 110	95	100	100	180	12.50	14.2
2000120170	2000320170	W M20-30/170	20 x 130	115	200	30	220	16.60	19.0

*Factor of Safety=3(Tension); 3.00(Shear)

JAM-W A4 Wedge Anchor

20002 Stainless Steel A4 (316)





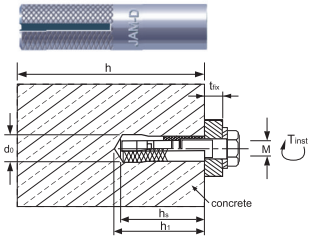
Item No.	Description	Bore x Hole Depth d_0 x h_1 (mm)	Setting Depth h_s (mm)	Tightening Torque T_{inst} (Nm)	Fixture Thickness t_{fix} (mm)	Base Material Thickness h (mm)	Recommended Load* Tensile Load (kN)	Shear Load (kN)
2000206065	W M6-10/65 A4	6 x 55	46	8	10	100	1.2	2.0
2000208075	W M8-10/75 A4	8 x 65	55	15	10	100	2.0	3.2
2000208090	W M8-25/90 A4	8 x 65	55	15	25	100	2.0	3.2
2000210070	W M10-10/70 A4	10 x 60	48	30	10	100	3.0	5.0
2000210090	W M10-20/90 A4	10 x 70	58	30	20	100	3.8	6.0
2000210110	W M10-40/110 A4	10 x 70	58	30	40	100	3.8	6.0
2000212090	W M12-5/90 A4	12 x 80	70	50	5	120	6.3	8.0
2000212105	W M12-10/105 A4	12 x 90	80	50	10	150	7.8	9.0
2000212120	W M12-25/120 A4	12 x 90	80	50	25	150	7.8	9.0
2000216100	W M16-5/100 A4	16 x 90	75	100	5	150	6.4	12.0
2000216140	W M16-25/140 A4	16 x 110	95	100	25	180	8.9	13.5

*Factor of Safety=3(Tension); 3.00(Shear)

JAM-D Steel Drop In Anchor

20111 Zinc Plated

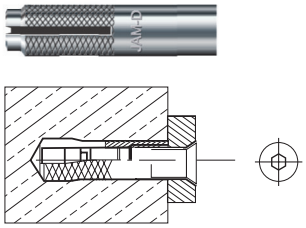
20112 Hot Dip Galvanized



Item No. (Zinc Plated)	Item No. (Hot Dip Galvanized)	Description	Bore x Hole Depth d_0 x h_1 (mm)	Setting Depth h_s (mm)	Tightening Torque T_{inst} (Nm)	Base Material Thickness h (mm)	Thread O x Length (mm)	Recommended Load Tensile Load (kN)	Shear Load (kN)
2011106025	2011206025	D M6 x 25	8 x 28	25	5	100	M6 x 10	1.80	2.00
2011108030	2011208030	D M8 x 30	10 x 33	30	10	100	M8 x 13	3.60	3.00
2011110041	2011210041	D M10 x 40	12.5 x 44	40	20	100	M10 x 15	4.80	4.60
2011112050	2011212050	D M12 x 50	16 x 54	50	40	150	M12 x 18	7.80	8.00
2011116065	2011216065	D M16 x 65	20 x 71	65	70	200	M16 x 23	11.00	12.50
2011120080	2011220080	D M20 x 80	25 x 86	80	150	200	M20 x 34	12.00	18.00

JAM-D A4 Drop In Anchor

20114 Stainless Steel A4 (316)



Item No.	Description	Bore x Hole Depth d_0 x h_1 (mm)	Setting Depth h_s (mm)	Tightening Torque T_{inst} (Nm)	Base Material Thickness h (mm)	Thread O x Length (mm)	Recommended Load Tensile Load (kN)	Shear Load (kN)
2011406025	D M6 x 25 A4	8 x 28	25	5	100	M6 x 10	1.80	2.00
2011408030	D M8 x 30 A4	10 x 33	30	10	100	M8 x 13	3.60	3.00
2011410040	D M10 x 40 A4	12 x 44	40	20	100	M10 x 15	4.80	4.60
2011412050	D M12 x 50 A4	16 x 54	50	40	150	M12 x 18	7.80	8.00
2011416065	D M16 x 65 A4	20 x 71	65	70	200	M16 x 23	11.00	12.50
2011420080	D M20 x 80 A4	25 x 86	80	150	200	M20 x 34	12.00	18.00