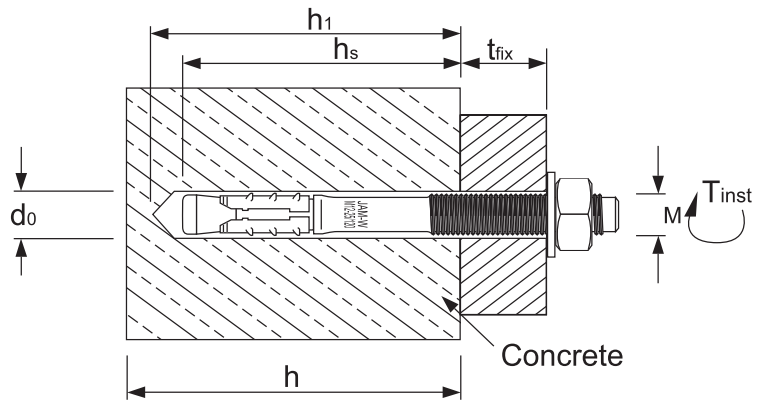
JAM-W A4 Stainless Steel Wedge Anchor



Features

- dependable, economical anchor, externally threaded
- efficient through fixing, torque controlled expansion

Application

- high racking, safety barriers, hand rails, channels, brackets, suspended ceilings, cladding system, facade substructures

Material

- A4/316 stainless steel

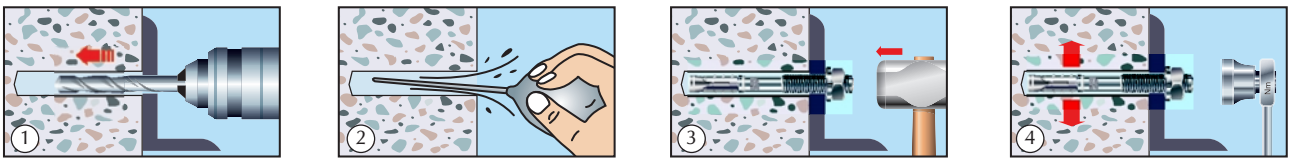
Base material

- concrete
  (Non-cracked concrete f_{cc} = 30N/mm²)

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)	Recommended Load* Shear Load (kN)
2000206065	W M6-10/65 A4	6 x 55	46	8	10	100	2.90	2.54
2000208075	W M8-10/75 A4	8 x 65	55	15	10	100	4.67	5.55
2000208090	W M8-25/90 A4	8 x 65	55	15	25	100	4.67	5.55
2000210070	W M10-10/70 A4	10 x 60	48	30	10	100	4.01	7.86
2000210090	W M10-20/90 A4	10 x 70	58	30	20	100	5.86	7.86
2000210110	W M10-40/110 A4	10 x 70	58	30	40	100	5.86	7.86
2000212090	W M12-5/90 A4	12 x 80	70	50	5	120	7.58	11.00
2000212105	W M12-10/105 A4	12 x 90	80	50	10	150	9.90	11.00
2000212120	W M12-25/120 A4	12 x 90	80	50	25	150	9.90	11.00
2000216100	W M16-5/100 A4	16 x 90	75	100	5	150	9.40	19.00
2000216140	W M16-25/140 A4	16 x 110	95	100	25	180	15.11	19.00

*Factor of Safety = 3(Tension); 2.52(Shear)

Installation of JAM-W A4 Wedge Anchor



1. Drill to specified diameter and depth.
2. Clean the hole with blow-out bulb.
3. Drive anchor carefully with hammer into hole until nut and washer are flush with fixture.
4. Tighten with the torque wrench to the recommended torque value.