

WEDGE ANCHOR

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Available in Carbon Steel (zinc-plated, hot-dip galvanized) and Stainless Steel A2/A4 for corrosion resistance.
 High pull-out and shear load performance.
 Easy installation – simply drill, insert, and torque.
 Expansion clip ensures uniform load transfer.
 Sizes range from M6 to M20 (1/4" to 3/4") diameters.
 Lengths from 40 mm to 300 mm (depending on diameter).
 Designed for cracked and non-cracked concrete.



Applications

Pipe support systems (Clevis Hangers, Sprinkler Clamps, Brackets).
 Duct supports and MEP framing.
 Cable trays and electrical supports.
 Structural steel connections.
 Machinery and equipment anchoring.

Part No.	Anchor Size	Anchor Length (mm)	Thread Length (mm)	Min. Embedment (mm)	Max. Fixture Thickness (mm)	Pull-Out Load* (kN)	Shear Load* (kN)
IC40203640	M6 x 40	40	15	25	5	2.5	2.1
IC40203655	M6 x 55	55	30	25	20	2.5	2.1
IC40203670	M6 x 70	70	25	25	55	3	2.5
IC40203855	M8 x 55	55	20	35	10	2.58	2.58
IC40203865	M8 x 65	65	25	55	20	4.6	4.2
IC40203875	M8 x 75	75	50	55	50	6	4.2
IC40203890	M8 x 90	90	55	55	45	6	4.2
IC402031060	M10 x 60	60	25	45	10	5.9	5.9
IC402031075	M10 x 75	75	40	45	25	6.3	6.3
IC402031090	M10 x 90	90	55	45	40	8.5	8.4
IC4020310100	M10 x 100	100	55	45	50	9.05	8.4
IC4020310115	M10 x 115	115	40	45	65	9.05	8.4
IC402031275	M12 x 75	75	50	55	10	6.6	6.6
IC402031290	M12 x 90	90	55	55	25	11	10
IC4020312100	M12 x 100	100	55	55	35	11	9.2
IC4020312120	M12 x 120	120	40	55	55	11	9.2
IC4020312140	M12 x 140	140	45	55	75	11	9.2
IC402031490	M14 x 90	90	55	65	15	11.4	12.4
IC4020314100	M14 x 100	100	40	65	25	11.4	12.4
IC4020314115	M14 x 115	115	40	65	40	14.5	12.4
IC4020314135	M14 x 135	140	45	65	65	14.5	12.4
IC4020314160	M14 x 160	160	50	65	85	14.5	12.4
IC402036100	M16 x 100	100	40	70	20	12.2	15.5
IC402036120	M16 x 120	120	45	70	40	18	15.5
IC402036135	M16 x 135	155	45	70	55	18	15.5
IC402036150	M16 x 150	150	50	70	70	18	15.5
IC402036180	M16 x 180	180	55	70	100	18	15.5