

GROUND EQUIPMENT



REGBAR
CONSTRUCTION TECHNOLOGY SOLUTIONS

CONCRETE ANCHOR SYSTEMS

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Properties

Regbar Column Anchor Systems are designed especially for the assembly of machinery, columns or power poles in constructions. Thanks to its two-piece feature, it contributes to placement of the concrete on a line. Our products are of high standard; they are made of cold-rolled steel in accordance with ASTM, A 108 standards. Assembly of connectors and couplers are made manually.



Detail

You can procure a wide range of products from Regbar for concrete anchor systems instead of cast anchor. With its experienced team, Regbar offers production and field services of J-U and L anchor systems used in many high profile projects.

Teel Type	Bar Diameter	Recommended Safe Working Load to 2:1 Safety Factor	Average Ultimate Strength	Drill Hole	Embedment Depth		Minimum Edge Distance		Part Number B8 S Cone / Shell B7 S Cone / Shell
					3000 PSI Concrete	5000 PSI Concrete	3000 PSI Concrete	5000 PSI Concrete	
B1 S Smooth Rod	3/8" (10 mm)	4.9 kips (21.8 kN)	9.8 kips (43.6 kN)	1-5/8" (41 mm)	6" (152 mm)	5" (127 mm)	4.8" (121 mm)	4.2" (107 mm)	R4M03RB0 / R4A13 (R4MC3RB0 / R4A13)
	1/2" (12 mm)	9 kips (40.0 kN)	18 kips (80.1 kN)	1-5/8" (41 mm)	7" (178 mm)	6" (152 mm)	6.4" (163 mm)	5.6" (142 mm)	R4M04RB0 / R4A13 (R4MC4RB0 / R4A13)
B7 S All-Thread Coild Rod	5/8" (16 mm)	11.3 kips (40.0 kN)	22.5 kips (100 kN)	1-5/8" (41 mm)	8" (203 mm)	7" (178 mm)	7.7" (196 mm)	6.7" (170 mm)	R4M05RB0 / R4A13 (R4MC5RB0 / R4A13)
B8 S All-Thread N.C. Rod	3/4" (20 mm)	18 kips (80.0 kN)	36 kips (160 kN)	1-5/8" (41 mm)	10" (254 mm)	9" (229 mm)	9.2" (234 mm)	8.1" (206 mm)	R4M06RB0 / R4A13 (R4MC6RB0 / R4A13)
	7/8" (22 mm)	29 kips (129.0 kN)	58 kips (258 kN)	1-5/8" (41 mm)	12" (305 mm)	11" (279 mm)	11.4" (290 mm)	10" (254 mm)	R4M07RB0 / R4A13 (R4MC7RB0 / R4A13)



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