



RHINO CX COUPLER - CHROMX® MATERIAL



The CX Series of couplers is designed for use on ChromX® 4000 and 9000 Series of reinforcing steels. The couplers are produced from ChromX® 9000 Series steel which is manufactured to the ASTM A1035 Specification. The ChromX® 9000 material specification provides for a ductile, high strength coupler that has improved corrosion resistance. The performance of the spliced connection is designed to meet the bars ultimate tensile strength of 150Ksi (1043Mpa) when connected with ASTM A1035 Grade 100 or 120.

The RHINO CX series of mechanical couplers is designed to join any bar to bar connection that is the same size of rebar, where one bar is free to rotate. The coupler has machined taper threads at both ends connecting two ends of rebar to make a mechanical splice. This simplifies rebar splicing in areas where steel congestion makes it difficult for long lap splices. The taper thread design allows for quick alignment and engagement of the bar within the coupler.

Features and Benefits

- High strength and corrosion resistant use with ASTM A1035 reinforcing steel (Grades 100 and 120)
- ChromX® 9000 material specifications provide for unique combination of strength and corrosion resistance
- Designed to splice the same diameter bars where one bar can be rotated and the bar is not restricted in its axial direction
- Meets or exceeds requirements for ACI 318 Type 1 & Type 2
- Taper design allows for quick alignment and eliminates cross threading
- Installs quickly with taper thread
- Slim design frees up space in congested area
- Coupler is made from ChromX 9000.® ASTM A1035 steel
- Product is produced from 100% US domestic steel

Part Number	US Rebar Size	Metric Rebar Size	Canada Rebar Size	L1 (in)	L1 (mm)	D1 (in)	D1 (mm)	BD1 (in)	BD1 (mm)	BG1 (in)	BG1 (mm)	Weight (lbs)	Weight (kg)
CX13	#4	13mm	-	2.19	56	1.00	25	.88	22	.43	11	.17	.08
CX16	#5	16mm	15M	2.50	64	1.00	25	1.10	28	.31	8	.2	.10
CX19	#6	19mm	20M	2.80	71	1.25	32	1.30	33	.20	5	.44	.20
CX22	#7	22mm	-	3.19	81	1.25	32	1.25	32	.69	17	.60	.27
CX25	#8	25mm	25M	3.39	86	1.50	38	1.50	38	.38	10	.88	.40
CX28	#9	28mm	30M	3.70	94	1.50	38	1.70	43	.31	8	1.20	.54
CX32	#10	32mm	-	4.25	108	1.75	44	1.87	48	.50	13	1.54	.70
CX36	#11	36mm	35M	4.57	116	2.00	51	2.18	55	.21	6	2.30	1.1
CX43	#14	43mm	-	5.35	136	2.25	57	2.50	64	.35	9	3.08	1.4

