



### Jaw Assemblies for High Strength Headed Rod

TriPyramid high strength stainless steel rod, developed for America's Cup racing yachts, is used where the ultimate in high strength, minimum diameter rod is required.

Throughout the full size range of high strength rod, fittings are attached by cold heading. As described in the earlier section on medium strength rod fittings, adjustment is provided by the threaded bushing, or nose.

Fixed jaws, eyes and custom fittings are available. Material is typically type 304 stainless steel with a brushed finish.

### Jaw Assemblies for High Strength Threaded Rod

Jaw Part Number	Rod Diameter		Compatible Rod	Rod Breaking Strength		Pin Diameter (P)		Jaw Gap (B)		Throat Depth (E)		Edge Distance (ED)		Take Up	
	inch	(mm)		kips	(kN)	inch	(mm)	inch	(mm)	inch	(mm)	inch	(mm)	inch	(mm)
<b>B210-0198</b>	0.198	(5.0)	<b>A03-0198</b>	6.3	(28.0)	0.44	(11.1)	0.30	(7.6)	0.81	(20.7)	0.53	(13.3)	1.00	(25.4)
<b>B210-0225</b>	0.225	(5.7)	<b>A03-0225</b>	8.2	(36.5)	0.50	(12.7)	0.33	(8.4)	0.93	(23.5)	0.60	(15.2)	1.00	(25.4)
<b>B210-0250</b>	0.250	(6.4)	<b>A03-0250</b>	10.3	(45.8)	0.50	(12.7)	0.38	(9.6)	1.00	(25.4)	0.67	(17.1)	1.00	(25.4)
<b>B210-0281</b>	0.281	(7.1)	<b>A03-0281</b>	12.5	(55.6)	0.63	(15.9)	0.46	(11.7)	1.13	(28.6)	0.73	(18.4)	1.00	(25.4)
<b>B210-0330</b>	0.330	(8.4)	<b>A03-0330</b>	17.5	(77.8)	0.63	(15.9)	0.53	(13.5)	1.13	(28.6)	0.90	(22.9)	1.25	(31.8)
<b>B210-0375</b>	0.375	(9.5)	<b>A03-0375</b>	22.5	(100.1)	0.75	(19.1)	0.53	(13.5)	1.37	(34.8)	1.10	(27.9)	1.25	(31.8)
<b>B210-0437</b>	0.437	(11.1)	<b>A03-0437</b>	30.0	(133.4)	0.88	(22.2)	0.65	(16.5)	1.60	(40.6)	1.25	(31.8)	1.50	(38.1)
<b>B210-0500</b>	0.500	(12.7)	<b>A03-0500</b>	36.0	(160.1)	1.00	(25.4)	0.79	(20.1)	1.85	(47.0)	1.35	(34.3)	1.50	(38.1)
<b>B210-0562</b>	0.562	(14.3)	<b>A03-0562</b>	46.0	(204.6)	1.13	(28.6)	0.91	(23.1)	2.06	(52.4)	1.50	(38.1)	1.75	(44.5)
<b>B210-0660</b>	0.660	(16.8)	<b>A03-0660</b>	59.0	(262.4)	1.25	(31.8)	1.06	(27.0)	2.35	(59.7)	1.69	(42.8)	1.75	(44.5)
<b>B210-0705</b>	0.705	(17.9)	<b>A03-0705</b>	76.0	(338.1)	1.13	(28.6)	1.31	(33.3)	2.13	(54.0)	1.60	(40.6)	1.75	(44.5)
<b>B210-0768</b>	0.768	(19.5)	<b>A03-0768</b>	90.0	(400.3)	1.25	(31.8)	1.38	(34.9)	2.38	(60.3)	1.75	(44.5)	1.75	(44.5)
<b>B210-0875</b>	0.875	(22.2)	<b>A03-0875</b>	117.0	(520.4)	1.38	(34.9)	1.44	(36.5)	2.63	(66.7)	1.88	(47.6)	1.88	(47.6)
<b>B210-1000</b>	1.000	(25.4)	<b>A03-1000</b>	150.0	(667.2)	1.50	(38.1)	1.56	(39.7)	2.91	(73.8)	2.13	(54.0)	2.00	(50.8)

Notes: Stock rod length, sizes up to 0.66 diameter, unlimited. Stock rod length, larger sizes, 45'. Larger fitting sizes, for rods up to 1.5" in diameter, are available on a custom basis. If pretensioning of more than 200 pounds is required, special rotating bearings can be incorporated within the adjustable noses. Fittings are all designed to be stronger than the corresponding TriPyramid Series A03 rod. Other materials and finishes, and custom pin, gap and edge distances, are readily available on a custom basis. Custom adjustable eye assemblies are also available.

