Tug Cylindricals

DS-BTC-01(A)

Bencros BTC Tug Cylindrical Fenders are build for a long service in the harshest environment.

Found on working vessesl around the world, they are hard wearing and will protect hulls for decades.

We can manufacture the largest and longest Tug Cylindrical Fenders. Diameters of 1000mm or more, and individual lengths of more than 13 metres are easily joined to create fenders fenders of more than 20 metres long.

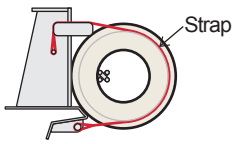
Constructed on a mandrel, Tug Cylindrical Fenders can be constructed with tapered ends and hot profiled grooves to suit webbing straps or sleeved chains.

Most tug builders prefer our wrapped cylindricals as they can be easily formed around the bow or stern, forming a neat joint between sections.

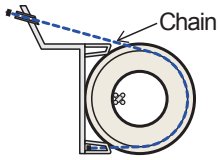
Tug Cylindrical Fenders are the ideal companion to the W-type (BTW), M-type (BTM) and Keyhole (BTK) fender range for bow and stern pushing areas.

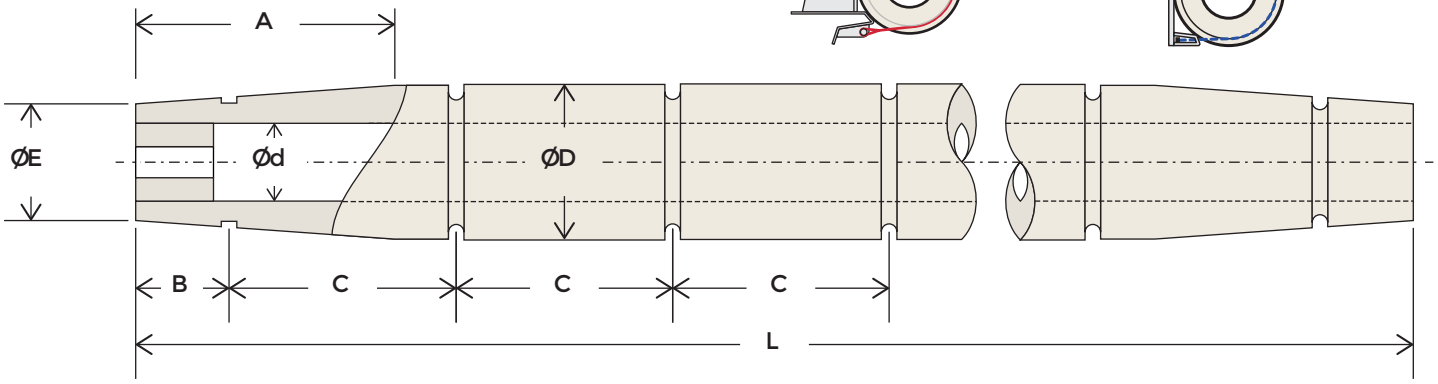
Please discuss your project requirements with Bencros.

STRAP FIXING



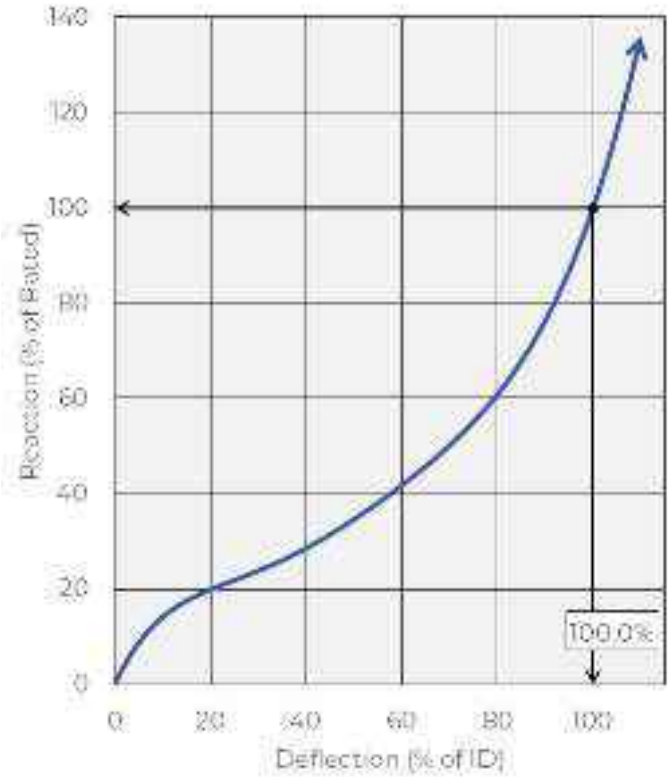
CHAIN FIXING





ØD	Ød	A	B	C	ØE
200	100-110	500	150	550	150
250	125-138	500	200	570	150
300	150-165	700	225	600	225
350	175-193	800	250	770	250
400	200-220	900	300	870	300
500	250-275	900	300	770	375
600	300-330	900	320	900	450
700	350-385	1000	350	860	525
800	400-440	1000	350	930	600
900	450-495	1100	350	1000	675
1000	500-550	1200	350	1060	750

ØD	Ød1 (-0.57)	R1	Ød2 (-0.80)	R2
200	100	110	200	47
250	125	138	150	120
300	150	165	180	13
350	175	193	210	157
400	200	220	240	174
500	250	275	300	215
600	300	330	360	25
700	350	385	420	305
800	400	440	480	340
900	450	495	540	377
1000	500	550	600	415



Performance tolerance is ±10%. Energy and reaction are per metre length and for Bencros C1 (standard) rubber grade.
For special requirements and extra large diameters, please ask Bencros.

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