

# CYLINDRICAL FENDERS

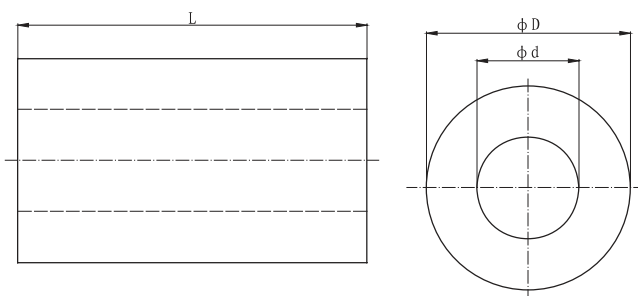
Cylindrical fenders have a long history, Cylindrical fenders are simple and versatile as well as being easy to install. Their progressive reaction makes them ideal for berths serving large and small vessels special for the upper protection of gravity quay wall.

## Features

1. Low reaction, reasonable energy absorption, low hull pressure
2. Easy to install and maintain
3. Suit to rolling and pitching of berthing vessels
4. Versatile installation, vertical, horizontal, diagonal.

## Applications

1. Bulk cargo berths
2. General cargo quays
3. Ro-Ro and ferry terminals
4. Fishing and workboat berths
5. Pontoons and floating structures



## Performance

YD*d	Rated deflection 50%				Weight kg/m	Typical fixing arrangement
	RO		RH			
	R:KN	E:KNm	R:KN	E:KNm		
Y150*75	44	1.5	73	2.3	17.2	
Y200*100	60	2.6	95	4.2	30.6	
Y250*125	75	4	120	6.5	48	
Y300*150	89	6	143	9	69	
Y350*175	104	8	167	13	94	
Y400*200	119	10	191	17	123	
Y500*250	148	16	239	26	191	
Y600*300	179	24	286	37	276	
Y700*350	208	31	334	50	375	
Y800*400	237	41	383	66	490	
Y900*450	268	52	430	84	620	
Y1000*500	297	64	479	103	766	
Y1100*550	331	77	528	129	727	
Y1200*600	363	95	574	152	1103	
Y1300*650	392	108	623	179	1294	
Y1400*700	422	128	670	208	1500	
Y1500*750	451	147	718	238	1720	
Y1600*800	481	176	776	282	1960	
Y1700*850	511	206	824	338	2210	
Y1800*900	541	247	872	406	2480	
Y1900*950	570	288	920	487	2765	
Y2000*1000	653	321	1054	584	3063	

Lengths are available on requests

## Performance Curve

