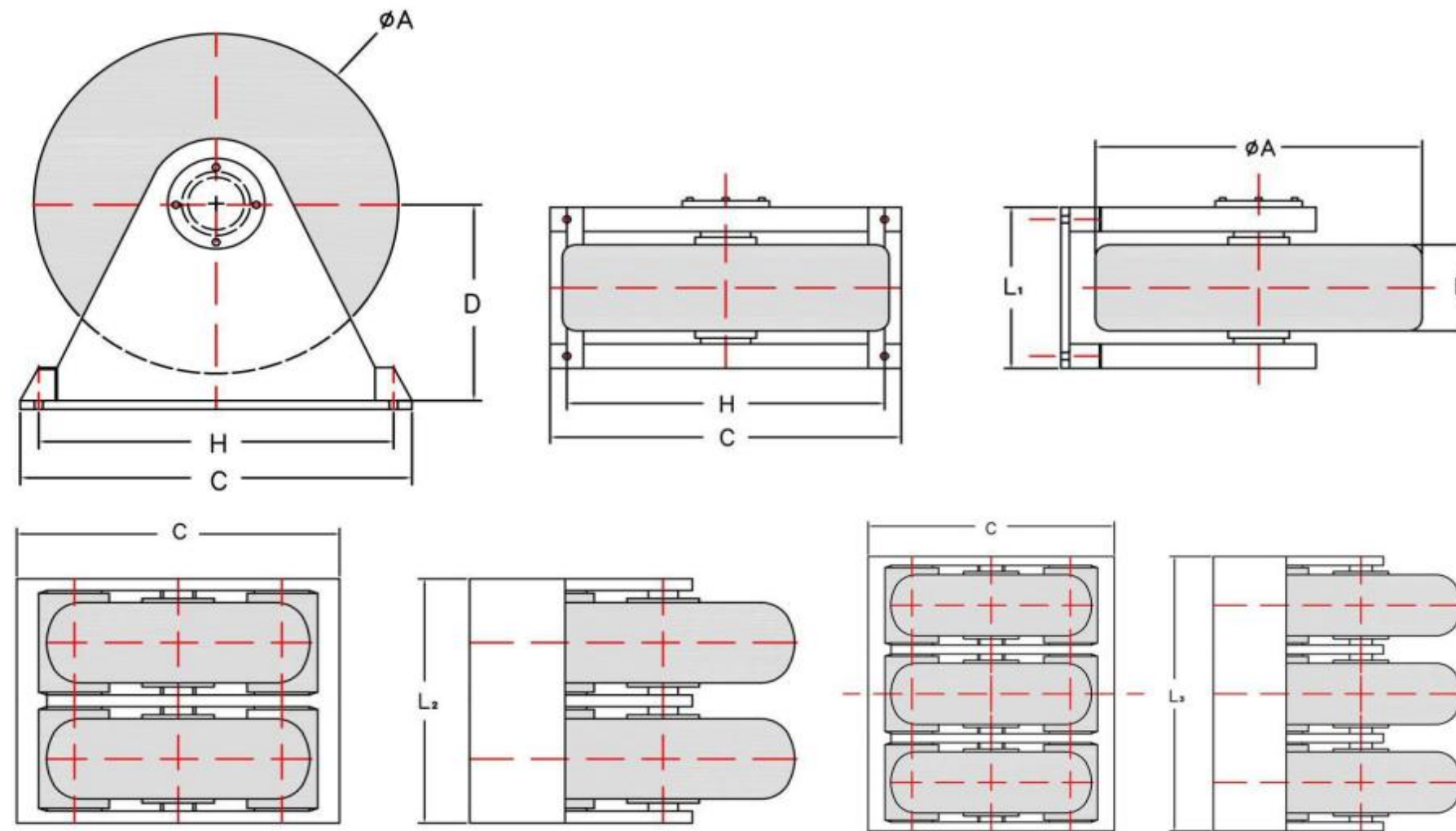


## ROLLER FENDERS

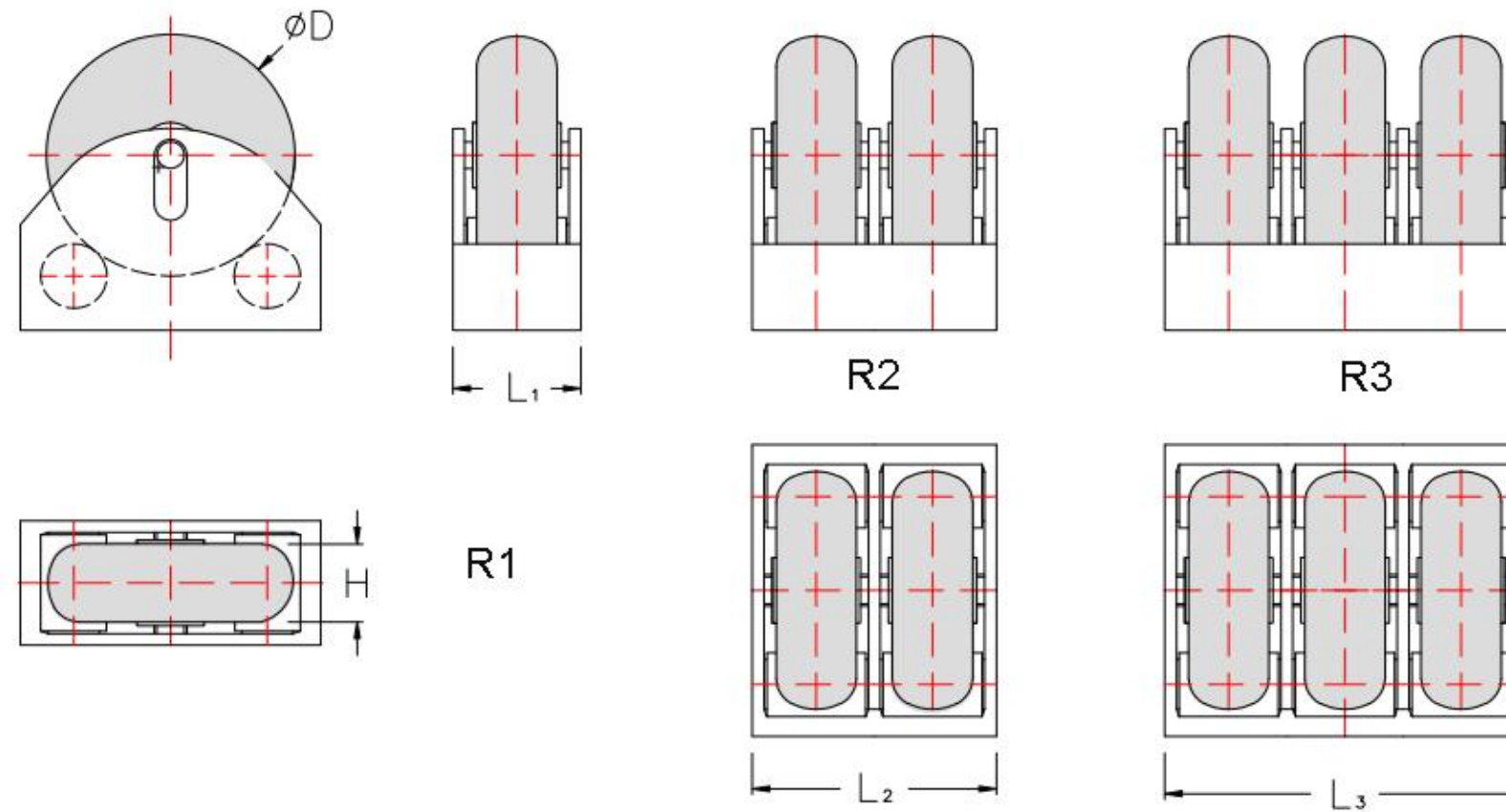
The main characteristic of the roller fender is that when the ship is berthing, the fender can rotate with the ship's displacement, and produce a certain deformation to absorb part of the impact energy of the ship. Roller fender is suitable for docks, locks, all kinds of restricted waterways, and protruding corners of docks.

TYPE A



Type(AxB)	R1 (single roller)							R2(double roller)		R3(triple roller)	
	A	B	C	D	L1	H	Weight	L2	Weight	L3	weight
600x200	600	200	695	320	420	620	127	770	245	1120	365
750x250	750	250	870	400	510	775	249	935	501	1360	735
900x300	900	300	1040	480	610	930	465	1120	878	1630	1291
1200x400	1200	400	1380	640	820	1240	1045	1500	2041	2180	3005
1500x500	1500	500	1740	800	1010	1550	2011	1850	3915	2690	5784
1800x600	1800	600	2080	960	1210	1860	3441	2215	6701	3220	9891
2100x700	2100	700	2440	1155	1410	2205	5610	2590	10925	3770	15895
2400x800	2400	800	2770	1280	1610	2480	8115	2950	15701	4290	23300

**TYPE B**



Type (AxB)	D(mm)	H(mm)	Max. Deflection (mm)	R1(single roller)		R2(double roller)		R3(triple roller)	
				R (KN)	E(KN-M)	R (KN)	E(KN-M)	R (KN)	E(KN-M)
1200x400	1200	400	431	248	48	496	96	744	144
1500x500	1500	500	541	388	94	776	187	1166	281
1800x600	1800	600	650	559	162	1117	323	1676	485
2100x700	2100	700	762	761	257	1519	514	2283	770
2400x800	2400	800	851	990	383	1980	766	2969	1147