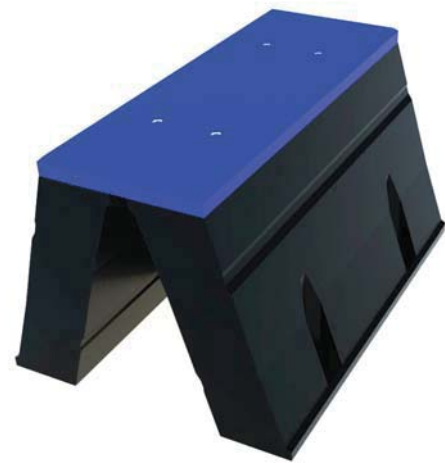


LE V Fenders

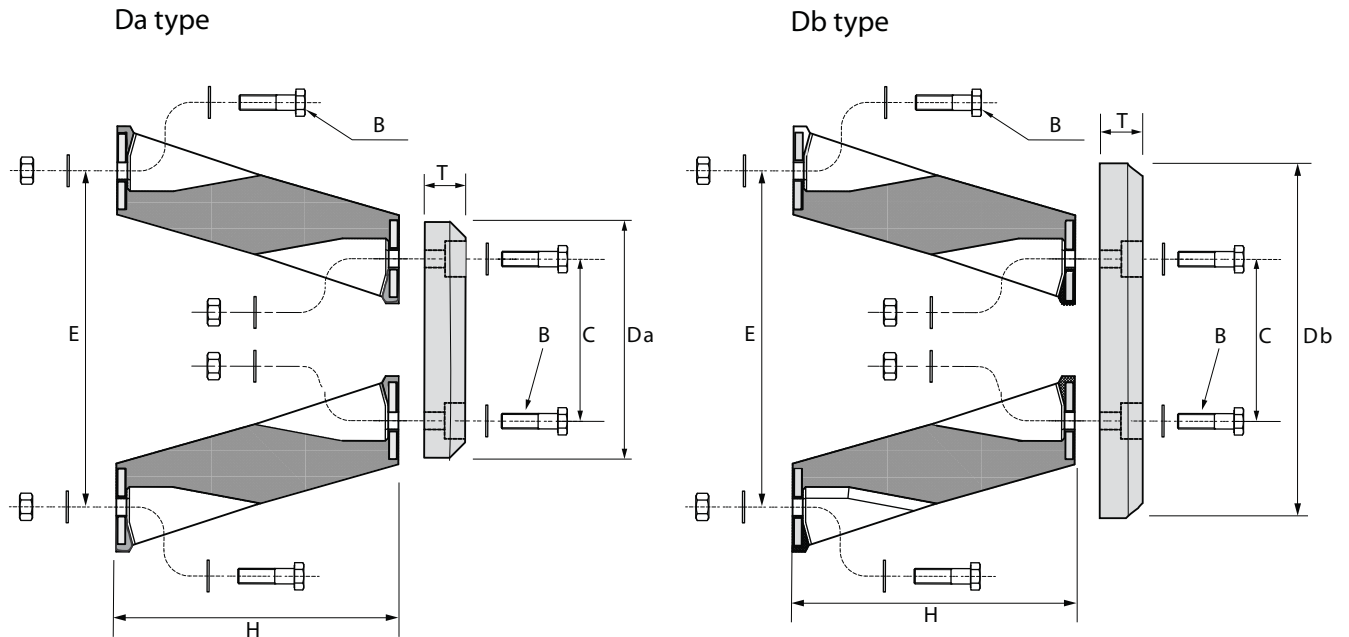
Psg LE V fenders can be used as a simple, and maintenance-free system with high performance and a robust design at low costs.

All LE V fenders use one or several pairs of LE-elements and a front shield. The shield is a structural component of the fender, directly bolted to the LE-element.

The UHMW-PE face is also very gentle on ships. It will adjust to the contours of the hull, will not ark. UHMW-PE has very low friction co-efficient which reduces stresses in the LE V fenders and fixings.



LE V Fenders



Type	H	B	C	Da	Db	E	T	Note
LE-V 300	300	M20	172	270	410	360	70	Products with other dimensions can be manufactured upon request.
LE-V 400	400	M24	232	360	500	480	80	
LE-V 500	500	M30	316	460	660	600	90	
LE-V 550	550	M30	320	500	750	660	90	
LE-V 600	600	M30	322	530	800	720	90	
LE-V 750	750	M36	440	680	1010	900	100	
LE-V 800	800	M36	480	730	1170	960	100	
LE-V 1000	1000	M42	580	900	1330	1200	120	
LE-V 1250	1250	M48	724	1140	1660	1500	120	

Units stated in mm

Specification Height x Length	Compound A		Compound B		Tolerance
	Energy absorption (kNm)	Reaction force (kN)	Energy absorption (kNm)	Reaction force (kN)	
LE V 300 X 1000	44	322	30	220	±10%
LE V 400 X 1000	78	428	54	300	
LE V 500 X 1000	122	534	86	374	
LE V 550 X 1000	150	588	104	412	
LE V 600 X 1000	178	640	124	448	
LE V 750 X 1000	274	804	192	564	
LE V 800 X 1000	314	856	220	598	
LE V 1000 X 1000	490	1068	344	748	
LE V 1250 X 1000	766	1334	536	934	

The above values are per metre fender system and by 57,5 % deflection.