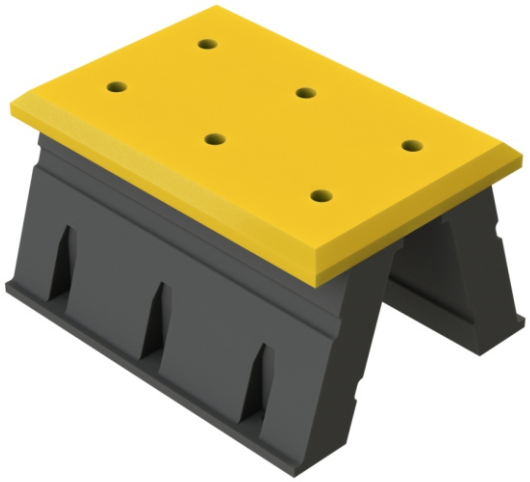
LE 型橡胶护舷
Rubber Fenders

LE型橡胶护舷设计压缩量大，吸能高。

护舷安装灵活，满足不同码头需求。



LE Rubber Fenders has higher rated compression and higher energy absorption.

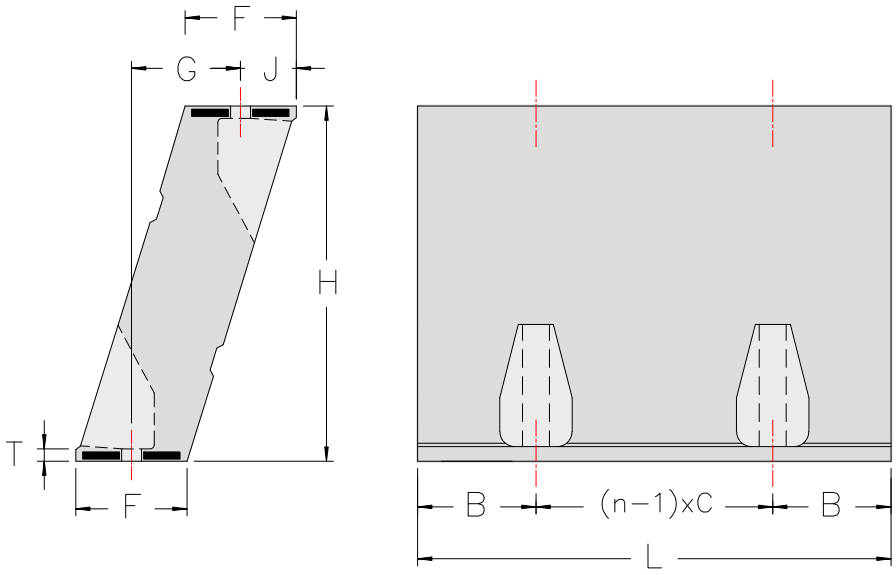
Various installation way to satisfy port structure requirement.

Can be fitted with either UHMW-PE face

LE 型橡胶护舷

RubberFenders

护舷规格
Specification



规格 Specification	H	F	J	G	T	L	B	C	n	螺栓 Bolt	重量 Weight
300H	300	94	47	94	15	600-2500	150	500	2-5	M20	39
400H	400	125	63	124	17	750-2500	125-250	500	2-5	M24	70
500H	500	158	87	142	20	750-2500	125-250	500	2-5	M30	110
550H	550	172	87	170	20	750-2000	125-250	500	2-4	M30	135
600H	600	188	87	199	20	750-2000	125-250	500	2-4	M30	156
700H	700	225	113	217	26	800-2000	125-250	500	2-4	M30	210
750H	750	235	118	230	26	800-2000	125-250	500	2-4	M36	243
800H	800	250	129	240	26	800-2000	125-250	500	2-4	M36	285
1000H	1000	322	162	310	31	800-2000	150-350	500	2-4	M42	430
1250H	1250	401	202	388	36	800-2000	150-375	500	2-4	M48	655
1450H	1450	454	228	454	41	900-2000	200-350	500	2-4	M48	835
1600H	1600	500	257	480	50	1000-2000	250-350	500	2-4	M56	1110

[Units: mm, kg]

注 Note:
以上表格数据仅供参考,如有疑问,请进行咨询。
其它规格型号可根据客户要求生产。
Data given in the above diagram are for guidance. If in doubt, please contact us.
Other specifications are available upon to customer’ s request.

护舷性能
Performance

规格 Specification / 性能 Performance			300H	400H	500H	550H	600H	700H	750H	800H	1000H	1250H	1450H	1600H
RO	57.5%	R(kN)	120	150	185	210	224	260	282	299	375	467	543	605
		E(kNm)	15	27	42	53	62	83	96	110	172	268	361	440
RH	57.5%	R(kN)	172	215	267	294	320	375	405	428	534	667	775	855
		E(kNm)	22	39	61	75	89	120	137	156	245	383	516	629

注 Note:

(1) R-反力, E-吸能；RH-高反力型, RO-标准反力型; 设计压缩量57.5%；

(2) 上述数据为每米性能，其它长度护舷的力学性能，在1000mm长度基础上乘长度的倍数；

(3) 性能公差: ±10%

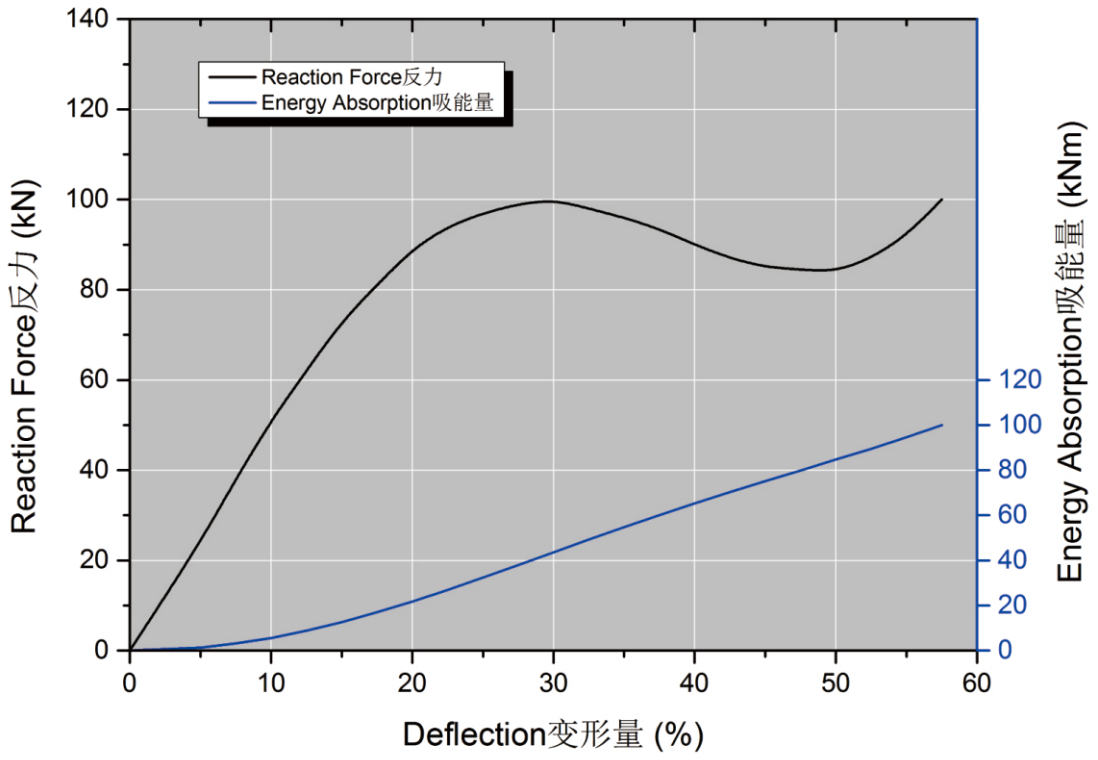
R: Reaction Force, E: Energy Absorption. RH: High Reaction Force, RO: Standard Reaction Force

Rated Deflection: 57.5%

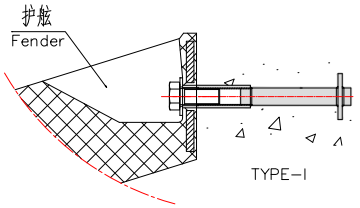
Performance tolerance: ±10%

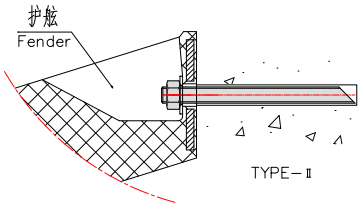
The performance mentioned above is the performance for per meter length fender, Dynamic performance in

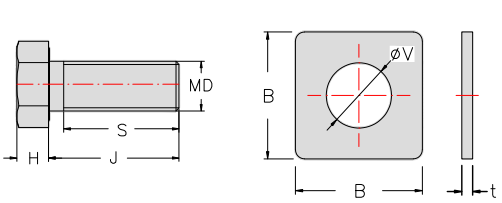
性能曲线
Performance Curve

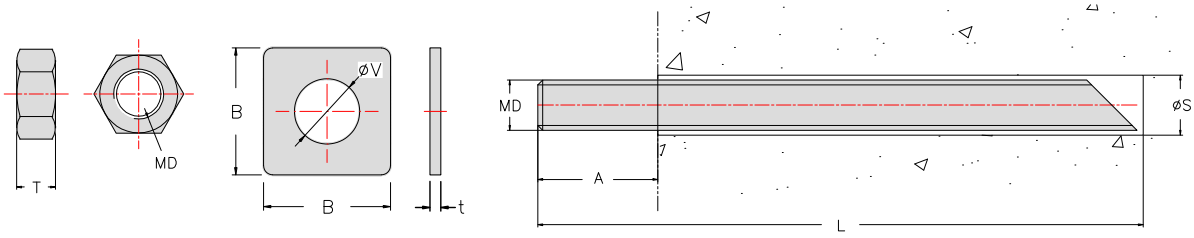


预埋件
Anchors Bolt









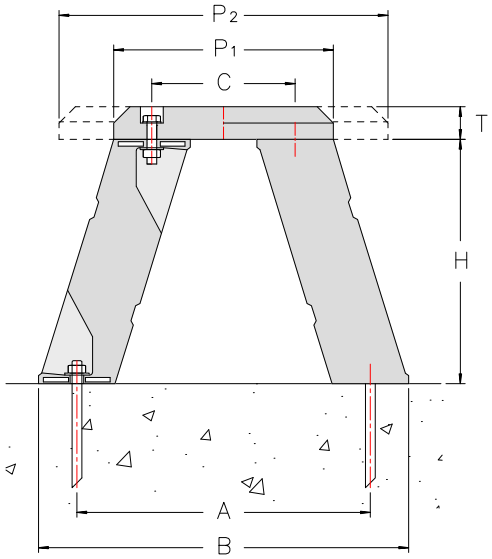
规格 Specification	螺栓 Hex Bolt				垫片 Washer			锚固螺栓 Anchor Bolt			预埋螺母 Anchor Nut			地角杆, 地角板 Anchor Rod , Plate		
	MD	H	J	S	B	t	V	A	L	ΦS	a	b	e	T	L	G
300H	M24	15	60	55	55	5	28	50	280	30	60	90	36	6	240	75
400H	M24	15	65	60	55	5	28	50	280	30	65	100	36	6	240	75
500H	M30	19	70	65	65	5	34	60	360	38	70	105	39	6	300	80
550H	M30	19	70	65	65	5	34	60	360	38	70	105	39	9	300	85
600H	M30	19	70	65	65	6	34	60	360	38	70	110	39	9	300	85
700H	M36	23	85	70	75	6	40	75	440	46	85	125	47	9	360	95
750H	M36	23	85	70	75	6	40	75	440	46	85	125	47	9	360	95
800H	M36	23	85	70	75	6	40	75	440	46	85	125	47	9	360	95
1000H	M42	26	95	85	90	6	46	80	510	55	95	130	59	12	420	100
1250H	M48	30	105	95	100	8	52	95	580	60	105	150	64	12	480	115
1450H	M48	30	110	95	110	8	52	100	580	60	110	150	64	12	480	115
1600H	M56	35	135	110	120	10	62	125	680	68	120	165	69	16	560	140

[Units: mm]

安装间距
Element spacing

LE护舷可水平或垂直方式安装，为避免阻碍护舷变形的情况出现，护舷之间以及周围应该有足够的安装间隙，以下图表可做参考。

LE-fender can be mounted horizontally or vertically. There must be enough space around and between LE-element fenders and the steel panel to allow them to deflect without interference. Distances given in the diagram are for guidance.



H	T_{min}	A	B	C	P_1	P_2	Fixings
300	70	360	454	172	270	410	M24
400	80	480	606	232	360	550	M24
500	90	600	774	316	460	670	M30
550	90	660	834	320	500	750	M30
600	90	720	894	322	530	840	M30
700	100	840	1066	406	640	960	M36
750	100	900	1136	440	680	1040	M36
800	100	960	1218	480	730	1100	M36
1000	120	1200	1524	580	900	1370	M42
1250	120	1500	1904	724	1140	1710	M48
1450	140	1740	2196	832	1300	2000	M48
1600	160	1920	2434	960	1460	2200	M56

[Units: mm]