

TD-B 超级拱型橡胶护舷

特点:

- 1、设计压缩变形大(在反力不增加的情况下)，比 V 型提高 20%，比 M 型提高 8%，从而使制品吸能量大幅度增加，
- 2、在压缩型护舷系列中，拱型护舷(TD-B)单位重量(耗橡胶)吸能量高

型号	规格	制品重 (橡胶) (TON)	吸能量 KN·M	每吨橡胶吸能量 (KN·M/TON)	备注
圆筒型 (TD-C)	1000Φ×500Φ× 1000L	0.711	65.7	92	选型依据: ·吸能量相近 ·标准反力型
半圆型 (TD-D)	500H×2000L	0.440	62.8	142	
拱型 (TD-B)	500H×1000L	0.22	72.0	327	
鼓型 (TD-A)	800H	0.230	98.0	417	

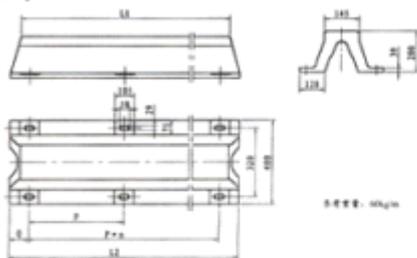
- 3、锚固性好，适用于船舶，码头，船坞等，应用范围广。
- 4、缺点是作用于船舶傍板面压力大，对船舶傍板强度较低的船舶(例如油轮等)不宜采用。
- 5、TD-BB 型护舷前部(工作面)设置防冲板和 PE 贴面板，可降低面压力并减少与船板的摩擦系数，从而使靠泊剪力大大降低。
- 6、当船舶傍板不平整(小船或有突出物)时，在靠泊中常常造成 TD-BB 护舷防冲板变形而损坏，TD-BPE 护舷就是为适应这种需要而设计的，从而达到降低摩擦系数，减少靠泊剪切力的目的。

规格、性能、配件:

TD-B 200H

TD-B200H

1. 规格 Specification



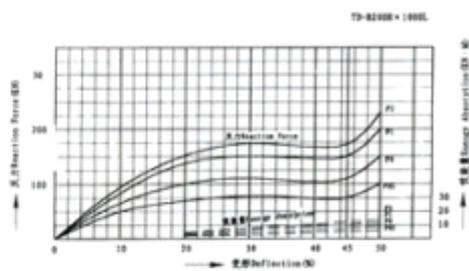
规格 Specification	L1	L2	Q	P	n
TD-B200H * 1000L * 1100L	1000	1100	120	865	1
TD-B200H * 1100L * 1000L	1100	1000	120	885	2
TD-B200H * 1000L * 1100L	1000	1100	120	825	3
TD-B200H * 1100L * 1000L	1100	1000	120	845	4
TD-B200H * 1000L * 1100L	1000	1100	120	875	5

2. 性能表 Performance list

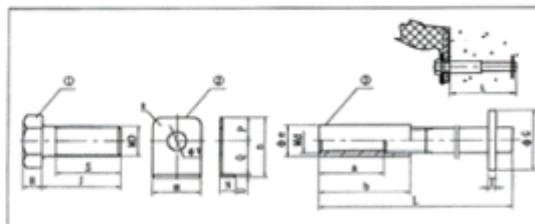
型号 Model	规格 Specification	最大吸力 Max. Suction Force (N)	最大吸力 Max. Suction Force (kg)	最大吸力 Max. Suction Force (N)	最大吸力 Max. Suction Force (kg)	最大吸力 Max. Suction Force (N)	最大吸力 Max. Suction Force (kg)	最大吸力 Max. Suction Force (N)	最大吸力 Max. Suction Force (kg)
TD-B200H	1000 * 1100	470	47.9	300	30.6	470	47.9	300	30.6

注: 设计吸力: 470N
最大吸力: 100%
性能公差: ±10%

3. 性能曲线 Performance Curve



4. 金属配件 Accessories

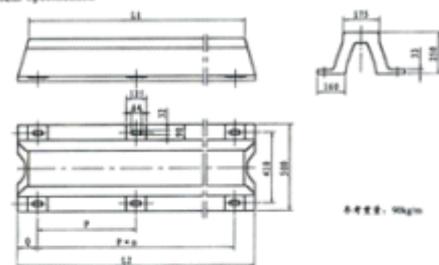


名称 Description	①螺栓 Bolt				②垫片 Spacer				③螺母螺母 Anchor nut										
尺寸 Size	D	J	S	H	u	v	Q	P	R	d	e	a	b	L	T	G			
TD-B200H	24	70	55	18	74	80	14	4.5	29	42	33	12	24	36	75	100	240	6	70

TD-B 250H

TD-B250H

1. 规格 Specification



规格 Specification	L1	L2	Q	P	n
TD-B250H * 1000L * 1125L	1000	1125	130	865	1
TD-B250H * 1100L * 1025L	1100	1025	132.5	880	2
TD-B250H * 1000L * 1125L	1000	1125	132.5	820	3
TD-B250H * 1100L * 1025L	1100	1025	127.5	790	4
TD-B250H * 1000L * 1125L	1000	1125	132.5	715	5

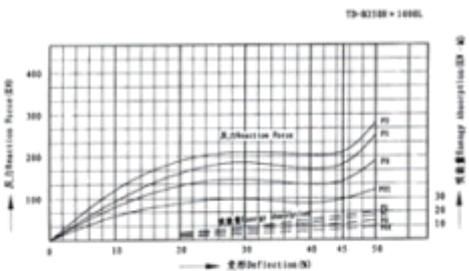
2. 性能表 Performance list

型号 Model	规格 Specification	最大吸力 Max. Suction Force (N)	最大吸力 Max. Suction Force (kg)	最大吸力 Max. Suction Force (N)	最大吸力 Max. Suction Force (kg)	最大吸力 Max. Suction Force (N)	最大吸力 Max. Suction Force (kg)
TD-B250H	1000 * 1125	470	47.9	300	30.6	470	47.9

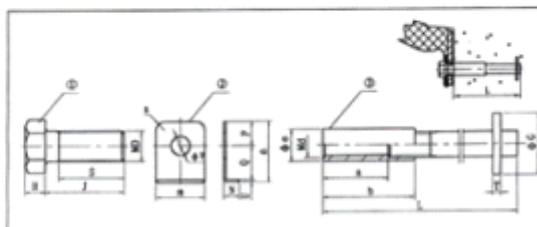
注: 设计吸力: 470N
最大吸力: 100%
性能公差: ±10%

TD-B 300H

3. 性能曲线 Performance Curve



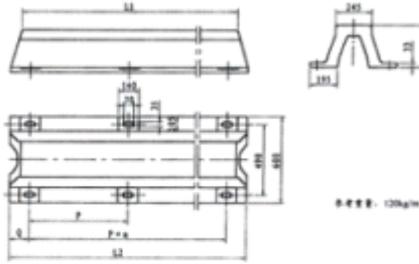
4. 金属配件 Accessories



名称 Description	①螺栓 Bolt				②垫片 Spacer				③螺母螺母 Anchor nut										
尺寸 Size	D	J	S	H	u	v	Q	P	R	d	e	a	b	L	T	G			
TD-B250H	30	75	60	20	88	95	16	4.5	34	48	42	15	30	38	75	105	100	9	75

TD-B300H

1. 规格 Specification



规格 Specification	L1	L2	G	P	h
TD-B300H = 1000L*1150L	1000	1110	140	670	1
TD-B300H = 1100L*1150L	1100	1210	140	685	2
TD-B300H = 2000L*2150L	2000	2110	137.5	625	3
TD-B300H = 2100L*2150L	2100	2210	140	700	3
TD-B300H = 3000L*3150L	3000	3110	140	715	4
TD-B300H = 3100L*3150L	3100	3210	140	674	5

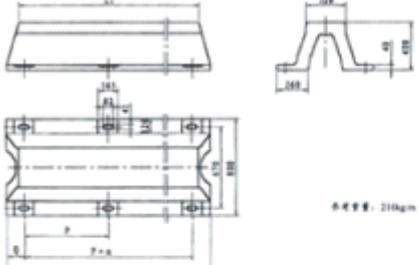
2. 性能表 Performance list

规格 Specification	最高抗冲击吸能率 Force/FI															
	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176
1000L	100	40	400	40	240	30	200	24	200	30	200	20	170	20	200	20
1100L	100	40	470	47	270	34	210	31	200	30	200	24	180	24	200	27
2000L	100	40	870	87	490	62	430	48	400	50	430	38	350	40	400	38
2100L	100	40	1110	111	620	78	540	60	510	57	540	42	450	47	510	43
3000L	100	40	1340	134	760	93	650	70	610	66	650	47	550	60	610	50
3100L	100	40	1580	158	890	109	750	80	710	76	750	52	610	66	710	57

TD-B 400H

TD-B400H

1. 规格 Specification



规格 Specification	L1	L2	G	P	h
TD-B400H = 1000L*1100L	1000	1200	150	900	1
TD-B400H = 1300L*1100L	1300	1700	150	760	2
TD-B400H = 2000L*2100L	2000	2200	147.5	625	3
TD-B400H = 2100L*2100L	2100	2300	150	600	3
TD-B400H = 3000L*3100L	3000	3200	150	720	4
TD-B400H = 3100L*3100L	3100	3300	150	680	5

2. 性能表 Performance list

规格 Specification	最高抗冲击吸能率 Force/FI															
	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176
1000L	100	70	300	30	180	20	150	18	150	20	150	15	120	15	150	15
1300L	100	70	370	37	210	23	160	21	160	23	160	18	130	18	160	18
2000L	100	70	670	67	410	45	350	38	320	40	350	28	280	30	350	28
2100L	100	70	810	81	490	53	410	44	380	41	410	30	330	33	410	30
3000L	100	70	1040	104	530	58	450	48	420	45	450	33	360	36	450	33
3100L	100	70	1280	128	610	67	510	54	480	51	510	36	390	39	510	36

TD-B 500H

TD-B500H

1. 规格 Specification



规格 Specification	L1	L2	G	P	h
TD-B500H = 1000L*1100L	1000	1200	160	900	1
TD-B500H = 1300L*1100L	1300	1700	160	760	2
TD-B500H = 2000L*2100L	2000	2200	157.5	625	3
TD-B500H = 2100L*2100L	2100	2300	160	600	3
TD-B500H = 3000L*3100L	3000	3200	160	720	4
TD-B500H = 3100L*3100L	3100	3300	160	680	5

2. 性能表 Performance list

规格 Specification	最高抗冲击吸能率 Force/FI															
	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176
1000L	100	70	300	30	180	20	150	18	150	20	150	15	120	15	150	15
1300L	100	70	370	37	210	23	160	21	160	23	160	18	130	18	160	18
2000L	100	70	670	67	410	45	350	38	320	40	350	28	280	30	350	28
2100L	100	70	810	81	490	53	410	44	380	41	410	30	330	33	410	30
3000L	100	70	1040	104	530	58	450	48	420	45	450	33	360	36	450	33
3100L	100	70	1280	128	610	67	510	54	480	51	510	36	390	39	510	36

TD-B 600H

TD-B600H

1. 规格 Specification

规格 Specification	L1	L2	G	P	h
TD-B600H = 1000L*1100L	1000	1200	170	900	1
TD-B600H = 1300L*1100L	1300	1700	170	760	2
TD-B600H = 2000L*2100L	2000	2200	167.5	625	3
TD-B600H = 2100L*2100L	2100	2300	170	600	3
TD-B600H = 3000L*3100L	3000	3200	170	720	4
TD-B600H = 3100L*3100L	3100	3300	170	680	5

2. 性能表 Performance list

规格 Specification	最高抗冲击吸能率 Force/FI															
	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176
1000L	100	70	300	30	180	20	150	18	150	20	150	15	120	15	150	15
1300L	100	70	370	37	210	23	160	21	160	23	160	18	130	18	160	18
2000L	100	70	670	67	410	45	350	38	320	40	350	28	280	30	350	28
2100L	100	70	810	81	490	53	410	44	380	41	410	30	330	33	410	30
3000L	100	70	1040	104	530	58	450	48	420	45	450	33	360	36	450	33
3100L	100	70	1280	128	610	67	510	54	480	51	510	36	390	39	510	36

TD-B 700H

TD-B700H

1. 规格 Specification

规格 Specification	L1	L2	G	P	h
TD-B700H = 1000L*1100L	1000	1200	180	900	1
TD-B700H = 1300L*1100L	1300	1700	180	760	2
TD-B700H = 2000L*2100L	2000	2200	177.5	625	3
TD-B700H = 2100L*2100L	2100	2300	180	600	3
TD-B700H = 3000L*3100L	3000	3200	180	720	4
TD-B700H = 3100L*3100L	3100	3300	180	680	5

2. 性能表 Performance list

规格 Specification	最高抗冲击吸能率 Force/FI															
	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176
1000L	100	70	300	30	180	20	150	18	150	20	150	15	120	15	150	15
1300L	100	70	370	37	210	23	160	21	160	23	160	18	130	18	160	18
2000L	100	70	670	67	410	45	350	38	320	40	350	28	280	30	350	28
2100L	100	70	810	81	490	53	410	44	380	41	410	30	330	33	410	30
3000L	100	70	1040	104	530	58	450	48	420	45	450	33	360	36	450	33
3100L	100	70	1280	128	610	67	510	54	480	51	510	36	390	39	510	36

TD-B 800H

TD-B800H

1. 规格 Specification

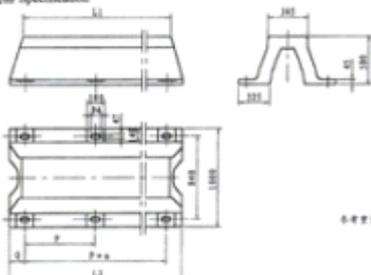
规格 Specification	L1	L2	G	P	h
TD-B800H = 1000L*1100L	1000	1200	190	900	1
TD-B800H = 1300L*1100L	1300	1700	190	760	2
TD-B800H = 2000L*2100L	2000	2200	187.5	625	3
TD-B800H = 2100L*2100L	2100	2300	190	600	3
TD-B800H = 3000L*3100L	3000	3200	190	720	4
TD-B800H = 3100L*3100L	3100	3300	190	680	5

2. 性能表 Performance list

规格 Specification	最高抗冲击吸能率 Force/FI															
	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176	11.76	176
1000L	100	70	300	30	180	20	150	18	150	20	150	15	120	15	150	15
1300L	100	70	370	37	210	23	160	21	160	23	160	18	130	18	160	18
2000L	100	70	670	67	410	45	350	38	320	40	350	28	280	30	350	28
2100L	100	70	810	81	490	53	410	44	380	41	410	30	330	33	410	30
3000L	100															

TD-B500H

1. 规格 Specification



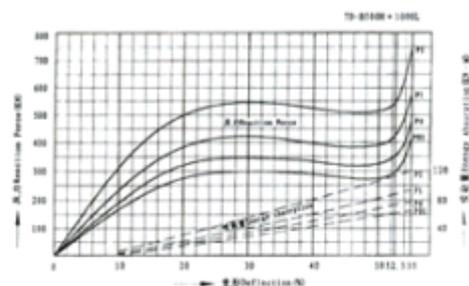
规格 Specification	尺寸 Size	L1	L2	Q	P	h
TD-B500H • 100L•125L		1000	1250	100	930	1
TD-B500H • 150L•175L		1500	1750	100	715	2
TD-B500H • 200L•225L		2000	2250	157.5	645	3
TD-B500H • 250L•275L		2500	2750	100	810	3
TD-B500H • 300L•325L		3000	3250	100	730	4
TD-B500H • 350L•375L		3500	3750	100	685	1

2. 性能表 Performance list

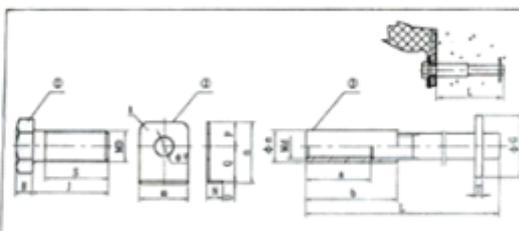
规格 Specification	性能表 Performance list			
	11.76	17.6	22.5	27.5
1000	110	170	220	270
1500	165	255	330	405
2000	220	340	440	540
2500	275	425	550	675
3000	330	510	660	810
3500	385	595	770	945

注: 表中性能参数为 11.76, New Normal deflection 11.76
 表中性能参数为 17.6, New Normal deflection 17.6
 表中性能参数为 22.5, New Normal deflection 22.5
 表中性能参数为 27.5, New Normal deflection 27.5

3. 性能曲线 performance Curve



4. 金属配件 Accessories

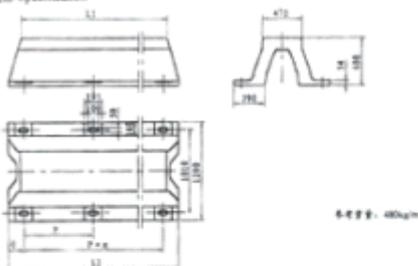


名称 Description	①螺栓 Bolt	②垫片 Spacer	③预埋螺母 Anchor nut
尺寸 Size	D J S R	m n U V Q P R	d e x b L T G
规格 Specification	42 110 90 26	127 145 25 6 40 83 56 30	42 40 95 140 420 12 110

TD-B 600H

TD-B600H

1. 规格 Specification



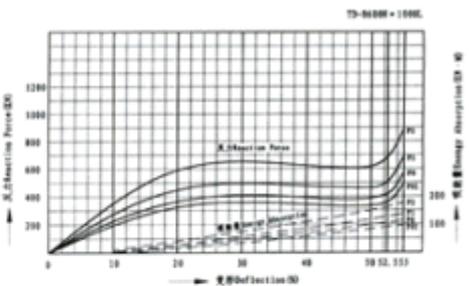
规格 Specification	尺寸 Size	L1	L2	Q	P	h
TD-B600H • 100L•130L		1000	1300	170	960	1
TD-B600H • 150L•180L		1500	1800	170	730	2
TD-B600H • 200L•230L		2000	2300	167.5	615	3
TD-B600H • 250L•280L		2500	2800	170	825	4
TD-B600H • 300L•330L		3000	3300	170	740	4
TD-B600H • 350L•380L		3500	3800	170	692	1

2. 性能表 Performance list

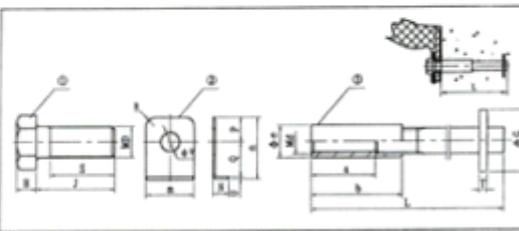
规格 Specification	性能表 Performance list			
	11.76	17.6	22.5	27.5
1000	140	210	280	350
1500	210	315	420	525
2000	280	420	560	700
2500	350	525	700	875
3000	420	630	840	1050
3500	490	735	980	1225

注: 表中性能参数为 11.76, New Normal deflection 11.76
 表中性能参数为 17.6, New Normal deflection 17.6
 表中性能参数为 22.5, New Normal deflection 22.5
 表中性能参数为 27.5, New Normal deflection 27.5

3. 性能曲线 performance Curve



4. 金属配件 Accessories

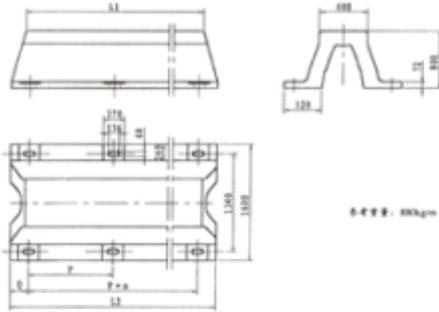


名称 Description	①螺栓 Bolt	②垫片 Spacer	③预埋螺母 Anchor nut
尺寸 Size	D J S R	m n U V Q P R	d e x b L T G
规格 Specification	48 110 100 30	130 145 28 6 52 98 61 30	48 45 95 145 490 12 115

TD-B 800H

TD-B800H

1. 规格 Specification



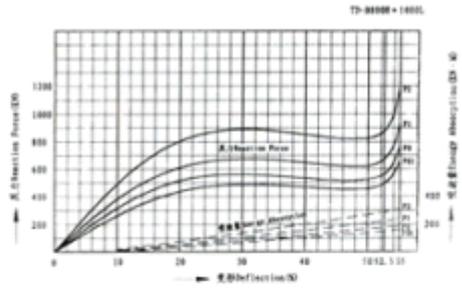
尺寸Size	L1	L2	Q	F	a
规格Specification					
TD-B800H * 1000L*2400L	1000	1400	180	1040	1
TD-B800H * 1500L*1900L	1500	1900	180	770	2
TD-B800H * 2000L*1400L	2000	2400	180	880	3
TD-B800H * 2100L*1700L	2100	2100	180.5	713	3

2. 性能表 Performance list

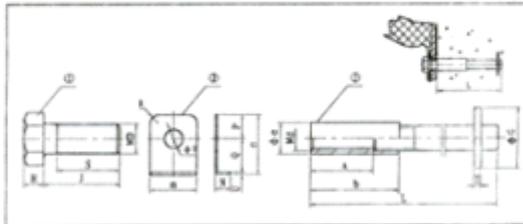
型号 Model	最大允许吸力 Max. Allowable suction force (kN)				最大允许吸力 Max. Allowable suction force (kN)				最大允许吸力 Max. Allowable suction force (kN)			
	10.7k	10k	11.5k	11k	10.7k	10k	11.5k	11k	10.7k	10k	11.5k	11k
吸力 Suction	8	8	8	8	8	8	8	8	8	8	8	8
吸力长度 Suction length (mm)	(100) 100	(80) 80	(100) 100	(80) 80	(100) 100	(80) 80	(100) 100	(80) 80	(100) 100	(80) 80	(100) 100	(80) 80
1000L	860	390	1100	310	840	310	810	340	510	380	760	190
1500L	1070	430	1390	460	1050	430	1080	360	620	370	1040	290
2000L	1710	580	1700	620	1520	580	1540	480	1180	370	1520	290
2100L	1910	710	1840	780	1810	670	1780	480	1370	460	1670	380

单位重量: 850kg/m Max. Suction deflection: 52.7k
 最大吸力: 11k Max. Suction deflection: 11k
 单位重量: 850kg/m Performance tolerance: ±10%

3. 性能曲线 performance Curve



4. 金属配件 Accessories



名称 Description	螺栓 Bolt				垫片 Spacer				固定螺母 Anchor nut								
尺寸Size	D	F	S	a	b	h	V	Q	P	R	d	a	b	L	T	G	
规格Specification	64	110	120	80	197	260	32	8	79	134	124	40	64	80	125	150	64