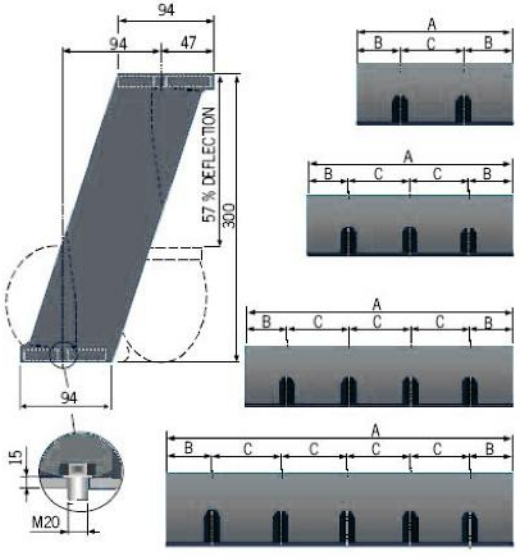
FENDER ELEMENT MRV300

Technical data



General description

The fender element is an efficient buckling type fender. It has a sophisticated trapezoidal geometry which under compression, buckles into a distinctive "S" shape for optimum performance.

The fixings are placed on the neutral axis to keep static and dynamic bolt loads to a minimum. The fender elements are compression moulded under high pressure to secure a solid, homogeneous rubber fender without pores, air enclosures or cracks. The metal mounting flanges are chemically bonded to and totally encapsulated within the rubber, to eliminate any risk of corrosion.

Dimension

Element	A	B	C
MV300 x 600	600	150	300
MV300 x 900	900	150	2 x 300
MV300 x 1200	1200	150	3 x 300
MV300 x 1500	1500	150	5 x 300

Performance

	compound A (velocity 0.30m/s)		compound B (velocity 0.30m/s)	
Element	E(Tm.)	R(T.)	E(Tm.)	R(T.)
MV300 x 600	1.3	9.8	0.9	6.8
MV300 x 900	2.0	14.7	1.4	10.3
MV300 x 1200	2.6	19.6	1.8	13.7
MV300 x 1500	3.3	24.5	2.3	17.2

TL16EN230

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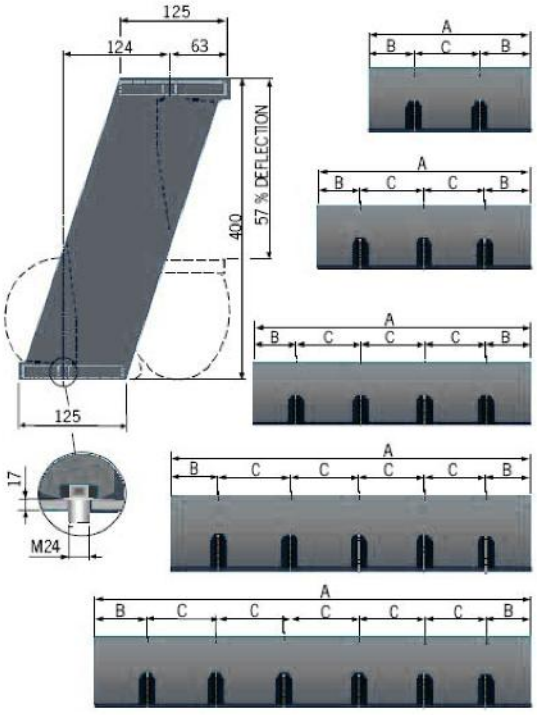
FENDER ELEMENT MRV400

Technical data



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Dimension

Element	A	B	C
MV400 x 750	750	125	500
MV400 x 1000	1000	250	500
MV400 x 1500	1500	250	2 x 500
MV400 x 2000	2000	250	3 x 500
MV400 x 2500	2500	250	4 x 500
MV400 x 3000	3000	250	5 x 500

Performance

	compound A (velocity 0.30m/s)		compound B (velocity 0.30m/s)	
Element	E(Tm.)	R(T.)	E(Tm.)	R(T.)
MV400 x 750	3.0	16.4	2.1	11.5
MV400 x 1000	4.0	21.8	2.8	15.3
MV400 x 1500	6.0	32.7	4.2	22.9
MV400 x 2000	8.0	43.6	5.6	30.6
MV400 x 2500	10.0	54.5	7.0	38.2
MV400 x 3000	12.0	65.4	8.4	45.8

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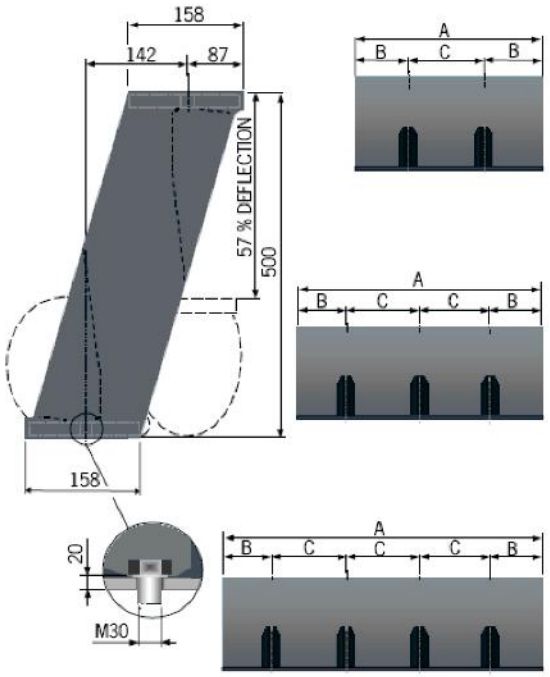
FENDER ELEMENT MRV500

Technical data



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Dimension

Element	A	B	C
MV500 x 1000	1000	250	500
MV500 x 1500	1500	250	2 x 500
MV500 x 2000	2000	250	3 x 500

Performance

	compound A (velocity 0.30m/s)		compound B (velocity 0.30m/s)	
Element	E(Tm.)	R(T.)	E(Tm.)	R(T.)
MV500 x 1000	6.2	27.2	4.3	19.0
MV500 x 1500	9.3	40.8	6.5	28.6
MV500 x 2000	12.4	54.4	8.7	38.2

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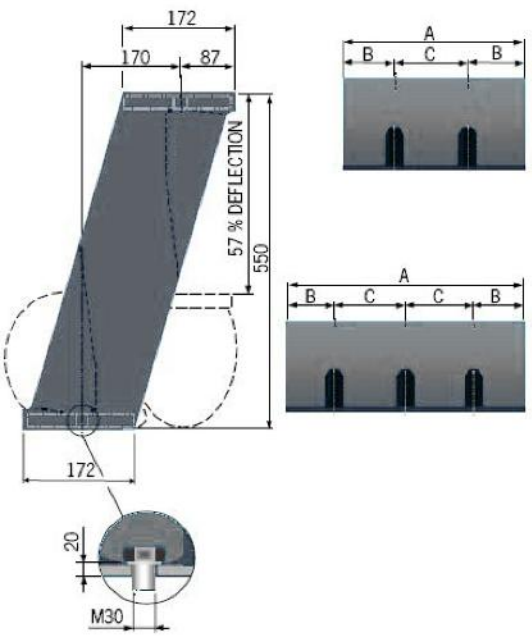
FENDER ELEMENT MRV550

Technical data



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Dimension

Element	A	B	C
MV550 x 750	750	125	500
MV550 x 1000	1000	250	500
MV550 x 1500	1500	250	2 x 500

Performance

	compound A (velocity 0.30m/s)		compound B (velocity 0.30m/s)	
Element	E(Tm.)	R(T.)	E(Tm.)	R(T.)
MV550 x 750	5.7	22.5	4.0	15.7
MV550 x 1000	7.6	30.0	5.3	21.0
MV550 x 1500	11.4	45.0	8.0	31.5

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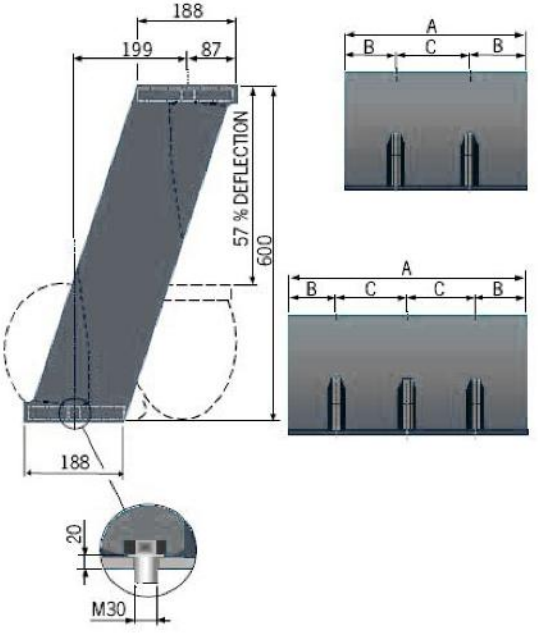
FENDER ELEMENT MRV600

Technical data



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Dimension

Element	A	B	C
MV600 x 1000	1000	250	500
MV600 x 1500	1500	250	2 x 500

Performance

	compound A (velocity 0.30m/s)		compound B (velocity 0.30m/s)	
Element	E(Tm.)	R(T.)	E(Tm.)	R(T.)
MV600 x 1000	9.0	32.6	6.3	22.8
MV600 x 1500	13.5	48.9	9.5	34.2

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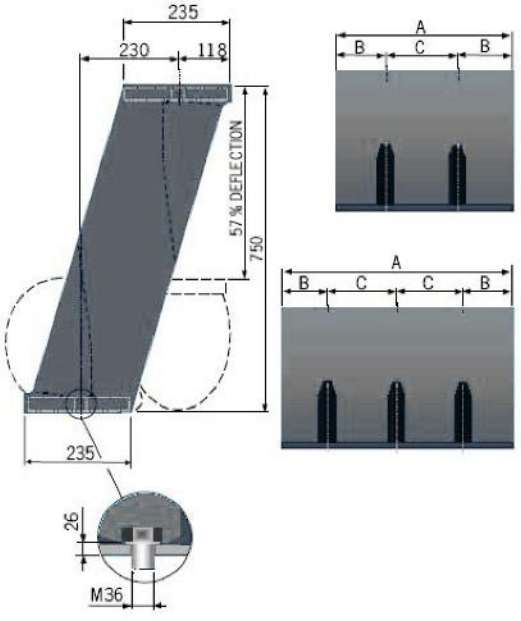
FENDER ELEMENT MRV750

Technical data



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Dimension

Element	A	B	C
MV750 x 750	750	125	500
MV750 x 1000	1500	250	500
MV750 x 1500	1500	250	2 x 500

Performance

	compound A (velocity 0.30m/s)		compound B (velocity 0.30m/s)	
Element	E(Tm.)	R(T.)	E(Tm.)	R(T.)
MV750 x 750	10.5	30.7	7.3	21.5
MV750 x 1000	14.0	41.0	9.8	28.7
MV750 x 1500	21.0	61.5	14.7	43.1

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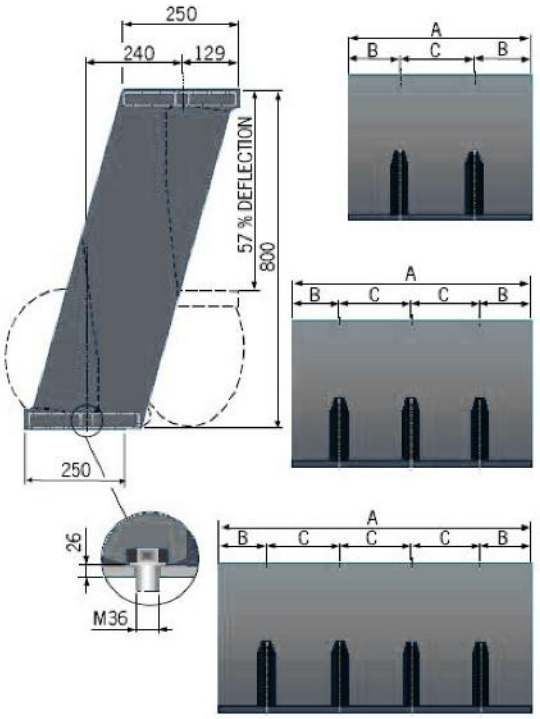
FENDER ELEMENT MRV800

Technical data



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Dimension

Element	A	B	C
MV800 x 1000	1000	250	500
MV800 x 1500	1500	250	2 x 500
MV800 x 2000	2000	250	3 x 500

Performance

	compound A (velocity 0.30m/s)		compound B (velocity 0.30m/s)	
Element	E(Tm.)	R(T.)	E(Tm.)	R(T.)
MV800 x 1000	16.0	43.6	11.2	30.5
MV800 x 1500	24.0	65.4	16.8	45.8
MV800 x 2000	32.0	87.2	22.4	61.0

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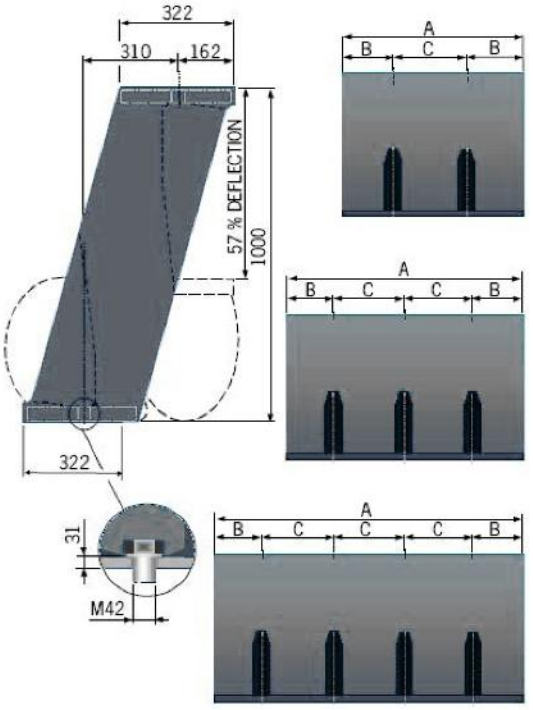
FENDER ELEMENT MRV1000

Technical data



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Dimension

Element	A	B	C
MV1000 x 800	800	150	500
MV1000 x 850	850	175	500
MV1000 x 900	900	200	500
MV1000 x 950	950	225	500
MV1000 x 1000	1000	250	500
MV1000 x 1050	1050	275	500
MV1000 x 1100	1100	300	500
MV1000 x 1150	1150	325	500
MV1000 x 1200	1200	350	500
MV1000 x 1500	1500	250	2 x 500
MV1000 x 2000	2000	250	3 x 500

Performance

	compound A (velocity 0.30m/s)		compound B (velocity 0.30m/s)	
Element	E(Tm.)	R(T.)	E(Tm.)	R(T.)
MV1000 x 800	20.0	43.5	14.0	30.5
MV1000 x 850	21.2	46.2	14.9	32.4
MV1000 x 900	22.5	49.0	15.8	34.3
MV1000 x 950	23.8	51.7	16.6	36.2
MV1000 x 1000	25.0	54.4	17.5	38.1
MV1000 x 1050	26.3	57.1	18.4	40.0
MV1000 x 1100	27.5	59.8	19.3	41.9
MV1000 x 1150	28.8	62.6	20.1	43.8
MV1000 x 1200	30.0	65.3	21.0	45.7
MV1000 x 1500	37.5	81.6	26.3	57.1
MV1000 x 2000	50.0	108.8	35.0	76.2

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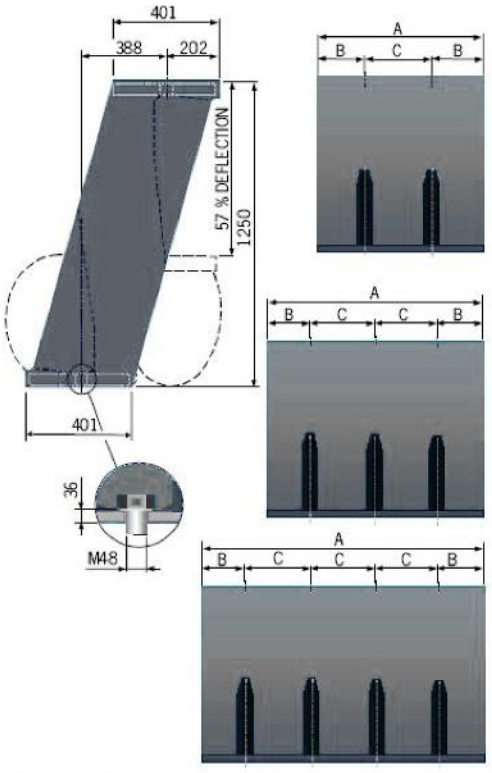
FENDER ELEMENT MRV1250

Technical data



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Dimension

Element	A	B	C
MV1250 x 800	800	150	500
MV1250 x 850	850	175	500
MV1250 x 900	900	200	500
MV1250 x 950	950	225	500
MV1250 x 1000	1000	250	500
MV1250 x 1050	1050	275	500
MV1250 x 1100	1100	300	500
MV1250 x 1150	1150	325	500
MV1250 x 1200	1200	350	500
MV1250 x 1500	1500	250	2 x 500
MV1250 x 2000	2000	250	3 x 500

Performance

	compound A (velocity 0.30m/s)		compound B (velocity 0.30m/s)	
Element	E(Tm.)	R(T.)	E(Tm.)	R(T.)
MV1250 x 800	31.2	54.4	21.8	38.1
MV1250 x 850	33.2	57.8	23.2	40.5
MV1250 x 900	35.1	61.2	24.6	42.8
MV1250 x 950	37.1	64.6	25.9	45.2
MV1250 x 1000	39.0	68.0	27.3	47.6
MV1250 x 1050	41.0	71.4	28.7	50.0
MV1250 x 1100	42.9	74.8	30.0	52.4
MV1250 x 1150	44.9	78.2	31.4	54.7
MV1250 x 1200	46.8	81.6	32.8	57.1
MV1250 x 1500	58.5	102.0	41.0	71.4
MV1250 x 2000	78.0	136.0	54.6	95.2

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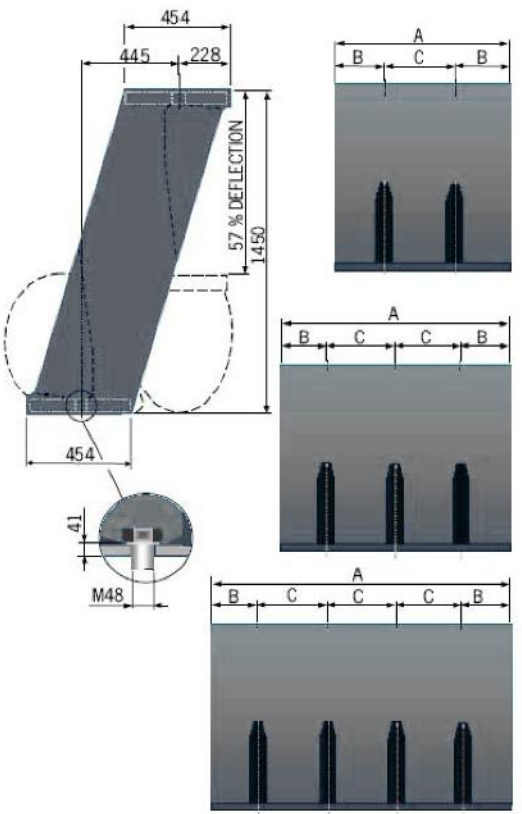
FENDER ELEMENT MRV1450

Technical data



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Dimension

Element	A	B	C
MV1450 x 1000	1000	250	500
MV1450 x 1500	1500	250	2 x 500
MV1450 x 2000	2000	250	3 x 500

Performance

	compound A (velocity 0.30m/s)		compound B (velocity 0.30m/s)	
Element	E(Tm.)	R(T.)	E(Tm.)	R(T.)
MV1450 x 1000	52.6	79.0	36.8	55.3
MV1450 x 1500	78.9	118.5	55.2	83.0
MV1450 x 2000	105.2	158.0	73.6	110.6

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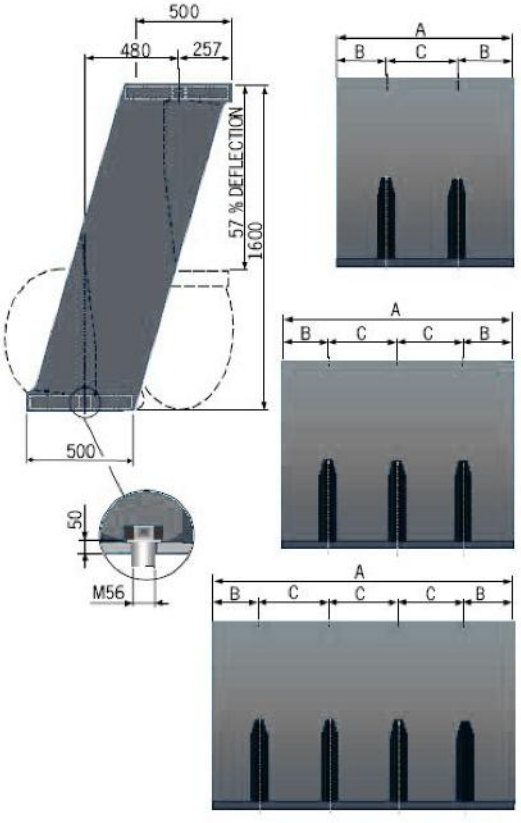
FENDER ELEMENT MRV1600

Technical data



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Dimension

Element	A	B	C
MV1600 x 1000	1000	250	500
MV1600 x 1500	1500	250	2 x 500
MV1600 x 2000	2000	250	3 x 500

Performance

	compound A (velocity 0.30m/s)		compound B (velocity 0.30m/s)	
Element	E(Tm.)	R(T.)	E(Tm.)	R(T.)
MV1600 x 1000	64.0	87.2	44.8	61.0
MV1600 x 1500	96.0	130.8	67.2	91.6
MV1600 x 2000	128.0	174.4	89.6	122.1

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