wiserise marine

AJ-D TYPE VESSEL FENDER

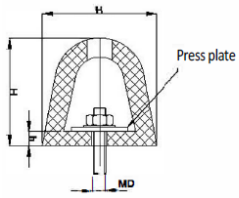
AJ D type vessel fenders are typically used for protection the side of boats and vessels, such tug boats, pilot boats, working boats etc.. The fenders have better Energy / Reaction force ratio, which can absorb the impacting energy smoothly when vessel berth to port. The fenders can support vessel berthing very well.

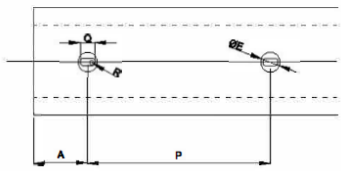
AJ D type vessel fender has various design and types include D, DD-A, DD-B, SC-A, SC-B. They are suitable for different applications and installations.

They are very robust, durable, low maintenance and easy installation.

AJ-D Vessel Fender Dimension

TYPE	B	H	h	A	P	Press plate WxH	MD	E	Q	R	WEIGHT(kg)
D200	200	200	35	100~150	300~600	60*14	M24	65	60	R14	35
D300	300	300	40	100~150	300~600	100*16	M30	65	60	R16	77
D360	360	300	40	100~150	300~600	120*16	M30	65	60	R16	85
D400	400	400	55	100~150	300~600	135*18	M36	80	70	R20	134
D500	500	500	90	100~150	300~600	160*20	M42	95	80	R23	196

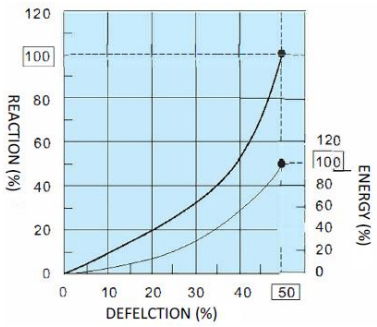




AJ-D Vessel Fender Reaction/Energy Performance

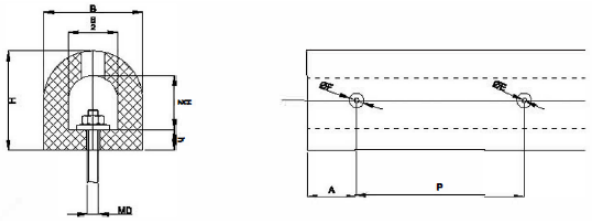
Reaction R: KN Energy E: KNm	Design Deflection 50%	
	R:KN	E:KNm
D200	147	5.1
D300	294	12
D360	324	14
D400	382	20
D500	451	32

Deflection Curve



AJ-DD A Vessel Fender Dimension

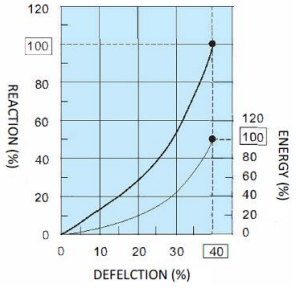
TYPE	B	H	h	A	P	Press plate WxH	MD	F	E	WEIGHT(kg)
DD100	100	100	30	100~150	400~500	40*5	M20	25	60	10
DD150	150	150	35	100~150	400~500	60*8	M22	27	60	18.5
DD200	200	200	50	100~150	400~500	80*10	M24	30	60	35
DD250	250	250	62.5	100~200	400~500	90*12	M27	33	65	55
DD300	300	300	75	100~200	400~600	110*14	M30	35	65	78
DD350	350	350	87.5	100~200	400~600	130*16	M33	38	80	107
DD400	400	400	100	100~200	400~600	150*16	M36	40	80	140
DD500	500	500	125	100~200	400~600	180*20	M42	45	95	218



AJ-DD A Vessel Fender Reaction/Energy Performance

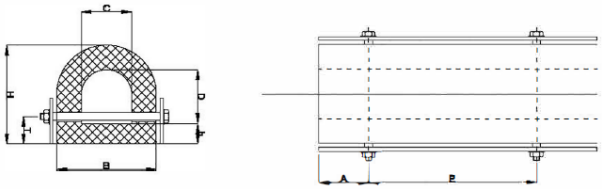
Reaction R: KN Energy E: KNm	Design Deflection 50%	
	R:KN	E:KNm
DD100	42	0.8
DD150	75	2
DD200	101	3.6
DD250	126	5.7
DD300	151	8.2
DD350	176	10.8
DD400	202	14.5
DD500	252	22.7

Deflection Curve



AJ-DD B Vessel Fender Dimension

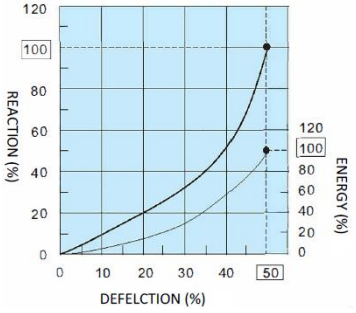
TYPE	B	H	C	D	h	T	d	A	P	MD	WEIGHT(kg)
DD150	150	150	80	80	35	50	27	100~150	400~500	M22	20
DD200	200	200	100	115	35	50	30	100~150	400~500	M24	35
DD250	250	250	125	152	35	55	33	100~200	400~500	M27	54
DD300	300	300	120	160	70	50	36	100~200	400~600	M30	87
DD350	350	350	170	205	75	55	40	100~200	400~600	M33	108
DD400	400	400	190	240	55	80	45	100~200	400~600	M36	142



AJ-DD B Vessel Fender Reaction/Energy Performance

Reaction R: KN Energy E: KNm	Design Deflection 50%	
	R:KN	E:KNm
DD150	150	3.5
DD200	199	6.3
DD250	250	9.9
DD300	299	14.2
DD350	351	19
DD400	399	25

Deflection Curve



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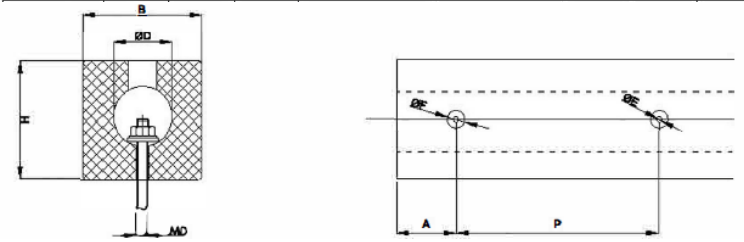
AJ-SC A Vessel Fender Dimension

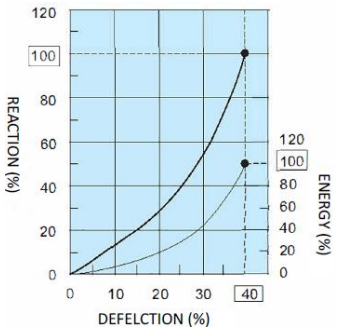
TYPE	B	H	D	A	P	MD	F	E	WEIGHT(kg)
SC150	150	150	75	100~150	400~500	M22	28	60	25
SC200	200	200	100	100~150	400~500	M24	30	60	45
SC250	250	250	125	100~200	400~500	M27	33	65	70
SC300	300	300	150	100~200	400~600	M30	35	65	100
SC350	350	350	175	100~200	400~600	M33	38	80	137
SC400	400	400	200	100~200	400~600	M36	40	80	180
SC500	500	500	250	100~200	500~700	M42	45	95	280



AJ-SC A Vessel Fender Reaction/Energy Performance

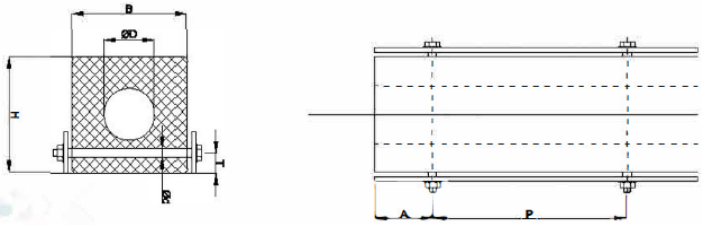
Reaction R: KN Energy E: KNm	Design Deflection 50%	
	R:KN	E:KNm
SC150	117	3.8
SC200	150	6.8
SC250	195	10.6
SC300	234	15
SC350	270	20
SC400	312	27
SC500	390	42

Deflection Curve



AJ-SC B Vessel Fender Dimension

TYPE	B	H	D	T	d	A	P	MD	WEIGHT(kg)
SC150	150	150	75	30	27	100~150	400~500	M22	25
SC200	200	200	100	35	30	100~150	400~500	M24	45
SC250	250	250	125	45	33	100~200	400~500	M27	70
SC300	300	300	150	55	36	100~200	400~600	M30	100
SC350	350	350	175	65	40	100~200	400~600	M33	137
SC400	400	400	200	75	45	100~200	400~600	M36	180
SC500	500	500	250	95	50	100~200	500~700	M42	280



AJ-SC B Vessel Fender Reaction/Energy Performance

Reaction R: KN Energy E: KNm	Design Deflection 50%	
	R:KN	E:KNm
SC150	224	6
SC200	298	11
SC250	370	17
SC300	447	25
SC350	530	34
SC400	590	44
SC500	750	69

Deflection Curve