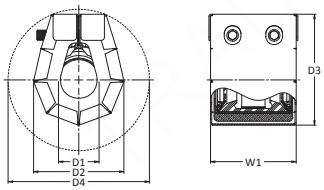
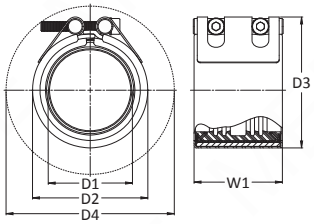
TEEKAY
the pipe coupling

Axilock-FP Dimensions



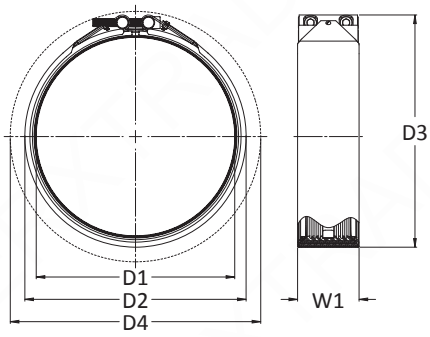
D1 Pipe O.D.	O.D. Tolerance	Working Pressure		Axial Pull	W1	D2	D3	D4	Screw Size	Hex Socket Adaptor	Weight	Box Qty
(mm)	(mm)	(bar)	(bar)	(N)	(mm)	(mm)	(mm)	(mm)		(mm)	KG	
21.3	21.0 / 21.6	16	42	2281	54	46	65	77	2 x M6	5	0.20	24
26.9	26.6 / 27.3	16	42	3638	54	52	70	80	2 x M6	5	0.25	24
28.0	27.7 / 28.4	16	42	3942	54	53	72	81	2 x M6	5	0.26	24
30.0	29.7 / 30.4	16	42	4525	54	55	74	82	2 x M6	5	0.26	24
33.7	33.3 / 34.1	16	42	5710	54	58	77	84	2 x M6	5	0.27	24
35.0	34.7 / 35.4	16	42	6160	54	60	79	85	2 x M6	5	0.28	24



D1 Pipe O.D.	O.D. Tolerance	Working Pressure		Axial Pull	W1	D2	D3	D4	Screw Size	Hex Socket Adaptor	Weight	Box Qty
(mm)	(mm)	(bar)	(bar)	(N)	(mm)	(mm)	(mm)	(mm)		(mm)	KG	
38.0	37.0 / 39.0	16	42	7260	87	67	82	151	2 x M8	6	0.8	12
42.4	41.4 / 43.4	16	42	9040	87	71	86	154	2 x M8	6	0.9	12
44.5	43.5 / 45.5	16	42	9957	87	73	89	155	2 x M8	6	0.9	12
48.3	47.3 / 49.3	16	42	11730	87	77	92	157	2 x M8	6	1.0	12
54.0	53.0 / 55.0	16	42	14662	87	83	98	161	2 x M8	6	1.0	12
57.0	56.0 / 58.0	16	42	16337	87	86	101	163	2 x M8	6	1.0	12
60.3	59.0 / 62.0	16	42	18283	87	89	105	165	2 x M8	6	1.2	10
63.0	62.0 / 65.0	16	42	19957	87	92	108	167	2 x M8	6	1.2	10
67.0	66.0 / 69.0	16	42	22572	87	96	111	170	2 x M8	6	1.2	10
70.0	69.0 / 72.0	16	42	24639	87	100	116	172	2 x M8	6	1.2	10
73.0	72.0 / 75.0	16	42	26796	87	101	117	173	2 x M8	6	1.3	10
76.1	75.0 / 78.0	16	42	29120	88	104	123	188	2 x M10	8	1.3	10
82.5	81.5 / 84.5	16	42	34224	88	111	129	193	2 x M10	8	1.3	10
84.0	83.0 / 86.0	16	42	35749	88	112	131	194	2 x M10	8	1.3	10
88.9	88.0 / 91.0	16	42	39739	88	117	136	198	2 x M10	8	1.4	10
98.0	97.0 / 100.0	16	42	48291	88	125	144	206	2 x M10	8	1.8	10
101.6	100.5 / 103.5	16	42	51905	114	128	147	216	2 x M10	8	2.3	10
104.0	103.0 / 106.0	16	42	54386	114	131	149	218	2 x M10	8	2.3	10
108.0	107.0 / 110.0	16	42	58650	114	134	153	221	2 x M10	8	2.4	10
110.0	109.0 / 112.0	16	42	60842	114	136	156	223	2 x M10	8	2.5	10
114.3	113.0 / 116.0	16	42	65692	114	141	159	226	2 x M10	8	2.5	8
118.0	117.0 / 120.0	16	42	70014	114	145	163	230	2 x M10	8	2.6	8
127.0	126.0 / 129.0	16	42	81101	114	155	175	236	2 x M10	8	2.7	4
129.0	128.0 / 131.0	16	42	83675	114	157	177	238	2 x M12	10	3.8	4
133.0	132.0 / 135.0	16	42	88945	115	161	186	241	2 x M12	10	3.9	4
139.7	139.0 / 142.0	16	42	98132	115	168	193	247	2 x M12	10	4.0	4
141.3	140.5 / 143.5	16	42	100393	115	170	194	248	2 x M12	10	4.0	4
144.0	143.0 / 146.0	16	42	104266	115	173	197	251	2 x M12	10	4.0	4
154.0	153.0 / 156.0	16	42	119251	115	183	207	261	2 x M12	10	4.2	4
159.0	158.0 / 161.0	16	42	127120	117	189	215	291	2 x M16	14	5.0	4
165.0	164.0 / 167.0	16	42	136895	117	195	221	296	2 x M16	14	5.1	4
168.3	167.0 / 170.0	16	42	142425	117	199	224	298	2 x M16	14	5.2	4
170.0	169.0 / 172.0	16	42	145317	117	201	226	300	2 x M16	14	5.2	4
193.7	193.0 / 196.0	12	31	141495	120	225	251	319	2 x M16	14	6.5	2
219.1	218.0 / 221.0	12	31	181036	120	251	277	341	2 x M16	14	6.8	2

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Axilock-FP Ultra Dimensions



D1 Pipe O.D.	O.D. Tolerance	Working Pressure		Axial Pull	W1	D2	D3	D4	Screw Size	Hex Socket Adaptor	Weight	Box Qty
(mm)	(mm)	(bar)	(bar)	(N)	(mm)	(mm)	(mm)	(mm)		(mm)	KG	
222.3	221.0 / 224.0	12	31	186363	124.5	264	287	344	2 x M16	14	8.0	*
244.5	243.5 / 246.5	8.75	23	164386	124.5	287	309	366	2 x M16	14	8.5	*
267.0	266.0 / 268.0	8.75	23	196033	124.5	309	330	387	2 x M16	14	9.0	*
273.0	272.0 / 275.0	7.5	19	175665	124.5	315	338	395	2 x M16	14	9.5	*
323.9	323.0 / 326.0	7.5	19	247276	124.5	366	389	446	2 x M16	14	10.0	*
326.0	325.0 / 328.0	6	15	200394	124.5	368	391	448	2 x M16	14	10.5	*
355.6	354.5 / 357.5	6	15	238437	124.5	397.5	421	478	2 x M16	14	11.0	*
378.0	377.0 / 380.0	6	15	269423	124.5	420	443	500	2 x M16	14	11.5	*
406.4	405.0 / 408.0	5	13	259324	124.5	448	471	528	2 x M16	14	12.0	*

NOTES:

The prior tables are guides to the most common sizes. Couplings to suit specific outside diameters not listed may be manufactured to order. Please contact us for further details.

Working Pressure and Axial Pull figures are independent of each other and cannot be combined.

Working pressure for marine applications. Minimum burst is 4 times working pressure. Figures are based on typical values for standard wall carbon steel pipe. For use on thin or soft pipe materials such as thin wall stainless, copper alloy or plastic (by way of example only) please check with us first.

Working pressure for industrial and land-based applications. Minimum burst is 1.5 times working pressure. Figures are based on typical values for standard wall carbon steel pipe. For use on thin or soft pipe materials such as thin wall stainless, copper alloy or plastic (by way of example only) please check with us first.

Applicable Standards: DIN 86128 Form G (axial restrained)
ASTM F1476 Type II, Class 2 (flexible and restrained)

Box Quantity: Where marked * the couplings are packed according to quantity ordered.

For data values of VdS approved Axilock-FP couplings, please contact us.

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