



TEEKAY AXIFLEX COUPLINGS - DIMENSIONAL DETAILS

D1 PIPE OUTSIDE DIAMETER	PIPE NOMINAL BORE	W1 COUPLING WIDTH					W2 GAP BETWEEN SEALING LIPS	D2 COUPLING O.D. = (D1 + D2)	D3 OVERALL COUPLING O.D. = (D1 + D3)	NO. OF SCREWS	APPROXIMATE WEIGHT KGS	ALLOWABLE TOLERANCE ON PIPE O.D. + / -
		85 mm	110 mm	140 mm	210 mm	310 mm						
48mm	50	✓					42	20	39	2	1.0	1.5
TEEKAY AXIFLEX COUPLINGS CAN BE MANUFACTURED TO SUIT ANY PIPE OUTSIDE DIAMETER WITHIN THIS RANGE. LARGER DIAMETERS ARE AVAILABLE ON REQUEST.	75	✓					42	20	39	2	1.3	2
	100	✓	✓				42/67	20/22	39/44	2/2	1.6/2.0	2/2
	150		✓	✓			67/80	22/22	44/44	2/2	2.4/4.0	2.5/2.5
	200		✓	✓	✓		67/80/120	22/22/42	44/44/72	2/2/2/3	3.0/4.5/7.9	3/3/3
	250		✓	✓	✓		67/80/120	22/22/42	44/44/72	2/2/2/3	3.4/5.0/8.6	3/3/3
	300		✓	✓	✓	✓	67/80/120/220	22/28/42/42	44/58/72/72	2/2/2/3/4	3.8/6.0/9.7/17.3	3/4/5/5
	350				✓	✓	80/120/220	28/42/42	58/72/72	2/2/3/4	7.1/10.7/18.4	4/5/5
	400				✓	✓	80/120/220	28/42/42	58/72/72	2/2/3/4	8.0/12.9/20.1	4/5/5
	450				✓	✓	80/120/220	28/42/42	58/72/72	2/2/3/4	9.0/14.0/21.8	4/5/5
	500				✓	✓	80/120/220	28/42/42	58/72/72	2/2/3/4	9.5/16.1/26.6	4/5/5
	600				✓	✓	80/120/220	28/42/42	58/72/72	2/2/3/4	11.0/17.3/30.5	4/6/6
	700				✓	✓	80/120/220	28/42/42	58/72/72	2/3/4	12.5/22.5/34.4	4/6/6
	800				✓	✓	80/120/220	28/42/42	58/72/72	2/3/4	14.4/25.1/38.4	4/6/6
	900				✓	✓	80/120/220	28/42/42	58/72/72	2/3/4	15.8/27.6/42.3	4/6/6
	1000				✓	✓	80/120/220	28/42/42	58/72/72	2/3/4	16.8/30.2/46.2	4/6/6
	1100				✓	✓	80/120/220	28/42/42	58/72/72	2/3/4	18.0/38.3/50.1	4/6/6
	1200				✓	✓	80/120/220	28/42/42	58/72/72	2/3/4	19.5/41.3/54.0	4/6/6
	1300					✓	120/220	42/42	102/102	6/8	47.7/63.9	10/10
	1400					✓	120/220	42/42	102/102	6/8	50.5/67.9	10/10
	1500					✓	120/220	42/42	102/102	6/8	53.2/71.8	10/10
	1600					✓	120/220	42/42	102/102	6/8	56.5/75.7	10/10
	1700					✓	120/220	42/42	102/102	6/8	59.8/79.6	10/10
	1800					✓	120/220	42/42	102/102	6/8	62.3/83.5	10/10
	1900					✓	120/220	42/42	102/102	6/8	65.2/87.5	10/10
	2000					✓	120/220	42/42	102/102	6/8	68.1/91.4	10/10
	2100					✓	120/220	102/42	102/102	6/8	70.9/95.3	10/10
	2200					✓	120/220	102/42	102/102	6/8	73.9/99.2	10/10
	2300					✓	120/220	102/42	102/102	6/8	75.9/103.1	10/10
	2400					✓	120/220	102/42	102/102	6/16	79.8/118.4	10/20
	2500					✓	120/220	102/102	102/102	12/16	87.5/122.3	20/20
2600					✓	120/220	102/102	102/102	12/16	92.9/126.3	20/20	
2700					✓	120/220	102/102	102/102	12/16	96.2/130.2	20/20	
2800					✓	120/220	102/102	102/102	12/16	98.7/134.1	20/20	
2900					✓	120/220	102/102	102/102	12/16	109.6/138.0	20/20	
3048mm	3000				✓	120/220	102/102	102/102	12/16	121.1/141.9	20/20	

