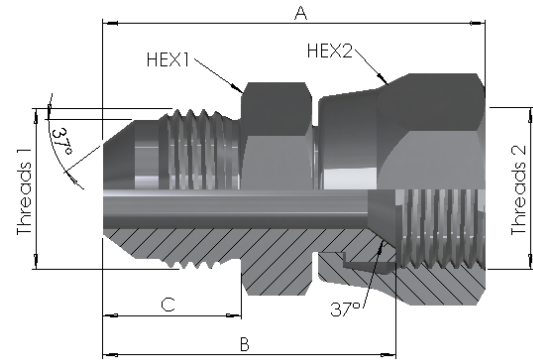




JIC 37° Male × JIC 37° Female Swivel

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	JIC Male	Dash 1	JIC Female	Dash 2	A	B	C	Hex1	Hex2	Weight (kg)
84000707316	7/16"-20UN	-04	7/16"-20UN	-04	39	30.5	14.5	14	17	0.034
84000708316	7/16"-20UN	-04	1/2"-20UN	-05	39	30.5	14.5	14	17	0.037
84000709316	7/16"-20UN	-04	9/16"-18UN	-06	41	31.5	14.5	14	19	0.040
84000712316	7/16"-20UN	-04	3/4"-16UN	-08	39	29	14.5	0	24	0.049
84000807316	1/2"-20UN	-05	7/16"-20UN	-04	38	30.5	14.5	14	17	0.040
84000808316	1/2"-20UN	-05	1/2"-20UN	-05	39	30.5	14.5	14	17	0.040
84000809316	1/2"-20UN	-05	9/16"-18UN	-06	41	31.5	14.5	14	19	0.045
84000907316	9/16"-18UN	-06	7/16"-20UN	-04	39	31	14.5	17	17	0.046
84000908316	9/16"-18UN	-06	1/2"-20UN	-05	39	31	14.5	17	17	0.046
84000909316	9/16"-18UN	-06	9/16"-18UN	-06	41	32	14.5	17	19	0.049
84000912316	9/16"-18UN	-06	3/4"-16UN	-08	43	33	14.5	19	24	0.067
84000914316	9/16"-18UN	-06	7/8"-14UN	-10	43	30.5	14.5	0	27	0.100
84000917316	9/16"-18UN	-06	1 1/16"-12UN	-12	45	31	14.5	0	32	0.130
84000921316	9/16"-18UN	-06	1 5/16"-12UN	-16	46	33	14.5	0	38	0.170
84001207316	3/4"-16UN	-08	7/16"-20UN	-04	42	34	16.5	22	17	0.073
84001209316	3/4"-16UN	-08	9/16"-18UN	-06	43	34	16.5	22	19	0.076
84001212316	3/4"-16UN	-08	3/4"-16UN	-08	45	35	16.5	22	24	0.082
84001214316	3/4"-16UN	-08	7/8"-14UN	-10	48	36	16.5	22	27	0.097

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JIC 37° Male × JIC 37° Female Swivel

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	JIC Male	Dash 1	JIC Female	Dash 2	A	B	C	Hex1	Hex2	Weight (kg)
84001217316	3/4"-16UN	-08	1 1/16"-12UN	-12	47	33	16.5	0	32	0.131
84001221316	3/4"-16UN	-08	1 5/16"-12UN	-16	48	33	16.5	0	38	0.174
84001412316	7/8"-14UN	-10	3/4"-16UN	-08	49	39	20	24	24	0.110
84001414316	7/8"-14UN	-10	7/8"-14UN	-10	52	40	20	24	27	0.111
84001417316	7/8"-14UN	-10	1 1/16"-12UN	-12	57	43	20	27	32	0.159
84001709316	1 1/16"-12UN	-12	9/16"-18UN	-06	50.5	41	22	30	19	0.159
84001712316	1 1/16"-12UN	-12	3/4"-16UN	-08	52	42	22	30	24	0.161
84001714316	1 1/16"-12UN	-12	7/8"-14UN	-10	55	43	22	30	27	0.180
84001717316	1 1/16"-12UN	-12	1 1/16"-12UN	-12	60	46	22	30	32	0.182
84001721316	1 1/16"-12UN	-12	1 5/16"-12UN	-16	61	46	22	32	41	0.264

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8400 6K

JIC 37° Male × JIC 37° Female Swivel

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	JIC Male	Dash 1	JIC Female	Dash 2	A	B	C	Hex1	Hex2	Weight (kg)
84001726316	1 1/16"-12UN	-12	1 5/8"-12UN	-20	57	40	22	0	50	
84002117316	1 5/16"-12UN	-16	1 1/16"-12UN	-12	62	48	23	36	32	0.267
84002121316	1 5/16"-12UN	-16	1 5/16"-12UN	-16	63	48	23	36	41	0.202
84002126316	1 5/16"-12UN	-16	1 5/8"-12UN	-20	58	41	23	0	50	
84002621316	1 5/8"-12UN	-20	1 5/16"-12UN	-16	65	50	24.5	46	41	0.446
84002626316	1 5/8"-12UN	-20	1 5/8"-12UN	-20	68	52	24.5	46	50	0.483
84002630316	1 5/8"-12UN	-20	1 7/8"-12UN	-24	65	46.5	24.5	0	55	0.590
84003026316	1 7/8"-12UN	-24	1 5/8"-12UN	-20	75	56.5	27.5	50	50	0.655
84003030316	1 7/8"-12UN	-24	1 7/8"-12UN	-24	76	58	27.5	50	55	0.750

Article number: 8400 | 12 | 17 | 316 | 6K

Series | JIC male thread code | JIC female thread code | Material | Pressure class

Product specifications

End 1 — JIC Male	End 2 — JIC Female Swivel	General product information
JIC Male 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	JIC Female Swivel 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 6,000 PSI* 414 bar / 41.4 MPa* HS code: 73079900 Country of origin: Norway

Technical info

JIC male side: 37° flare connection to ISO 8434-2 with UN/UNF thread to ASME B1.1. JIC female swivel side: 37° flare swivel connection to ISO 8434-2 with UN/UNF thread to ASME B1.1.

* The stated working pressure is based on Intermec's established design calculations, dimensional design criteria and more than 35 years of experience with high-pressure fittings in demanding offshore and oil & gas applications. Suitability depends on correct installation, mating connection, material and operating conditions.