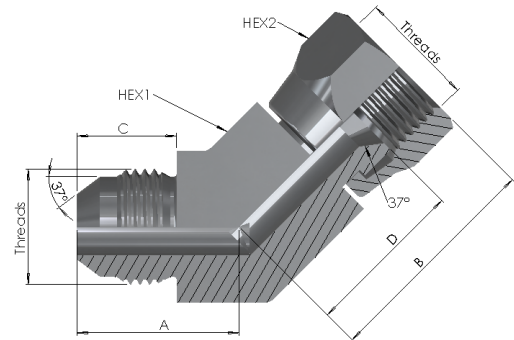


PRODUCT GROUP

8445
10K

MATERIAL

SS316L
Stainless steel



JIC 37° Male x JIC 37° Female Swivel, Elbow 45°

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	JIC Male	Dash 1	JIC Female	Dash 2	A	B	C	D	Hex1	Hex2	Weight (kg)
8445070731610K	7/16"-20UN	-04	7/16"-20UN	-04	19.5	27	14.5	19.5	16	17	0.069
8445080831610K	1/2"-20UN	-05	1/2"-20UN	-05	19.5	27.5	14.5	19.5	16	17	0.069
8445090931610K	9/16"-18UN	-06	9/16"-18UN	-06	19.5	27.5	14.5	19.5	16	19	0.097
8445121231610K	3/4"-16UN	-08	3/4"-16UN	-08	23.5	33.5	16.5	23.5	20	27	0.187
8445141431610K	7/8"-14UN	-10	7/8"-14UN	-10	28.5	40.5	19.5	28.5	23	32	
8445171731610K	1 1/16"-12UN	-12	1 1/16"-12UN	-12	31.5	44.5	22	31.5	28	36	
8445212131610K	1 5/16"-12UN	-16	1 5/16"-12UN	-16	36.5	51.5	23	36.5	34	46	

Article number: **8445 | 12 | 12 | 316 | 10K**

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: 10,000 PSI* 689 bar / 68.9 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.