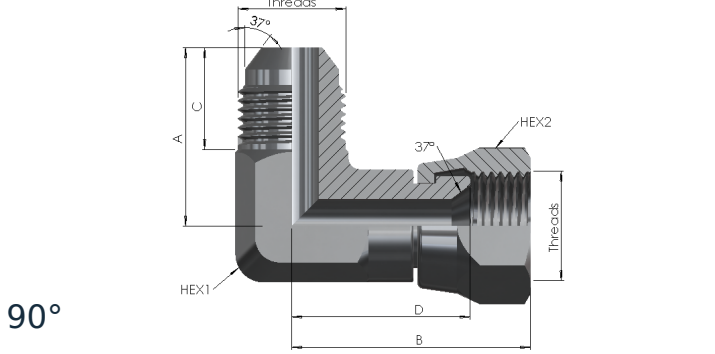


PRODUCT GROUP  
**8490**  
**10K**

MATERIAL  
**SS316L**  
Stainless steel



## JIC 37° Male × JIC 37° Female Swivel, Elbow 90°

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) |
|----------------|--------------|--------|--------------|--------|------|------|------|------|------|------|-------------|
| 8490070731610K | 7/16"-20UN   | -04    | 7/16"-20UN   | -04    | 26.5 | 34.5 | 14.5 | 26.5 | 16   | 17   | 0.063       |
| 8490080831610K | 1/2"-20UN    | -05    | 1/2"-20UN    | -05    | 26.5 | 34.5 | 14.5 | 26.5 | 16   | 17   | 0.070       |
| 8490090931610K | 9/16"-18UN   | -06    | 9/16"-18UN   | -06    | 26.5 | 36   | 14.5 | 26.5 | 16   | 19   | 0.076       |
| 8490121231610K | 3/4"-16UN    | -08    | 3/4"-16UN    | -08    | 31.5 | 42   | 16.5 | 31.5 | 20   | 27   | 0.175       |
| 8490141431610K | 7/8"-14UN    | -10    | 7/8"-14UN    | -10    | 36.5 | 49   | 20   | 36.5 | 23   | 32   | 0.250       |
| 8490171731610K | 1 1/16"-12UN | -12    | 1 1/16"-12UN | -12    | 41.5 | 56   | 22   | 41.5 | 28   | 36   | 0.350       |
| 8490212131610K | 1 5/16"-12UN | -16    | 1 5/16"-12UN | -16    | 47   | 62   | 23   | 47   | 34   | 46   | 0.540       |

Article number: 8490 | 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<br>37° flare<br>Connection: ISO 8434-2<br>Thread: ASME B1.1 | JIC Female Swivel<br>37° flare<br>Connection: ISO 8434-2<br>Thread: ASME B1.1 | Material: AISI 316L<br>EN 1.4404 / UNS S31603<br>Working pressure: 10,000 PSI*<br>689 bar / 68.9 MPa*<br>HS code: 73079900<br>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. 90° elbow configuration.

\* 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.