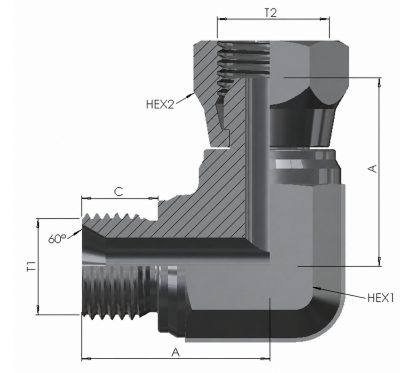




BSPP Male 60° Cone × BSPP Female Swivel, Elbow 90°

10,000 PSI / 689 bar / 68.9 MPa*



Dimensions & variants

Dimensions in mm

Item number	BSPP Male	BSPP Female	A	C	Hex1	Hex2	Weight (kg)
6290040431610K	G 1/4"	G 1/4"	26.5	11	20	19	0.108
6290060631610K	G 3/8"	G 3/8"	30	12.5	23	22	0.157
6290080831610K	G 1/2"	G 1/2"	37	15	28	30	0.308
6290121231610K	G 3/4"	G 3/4"	43	17	34	36	0.510
6290161631610K	G 1"	G 1"	53	19	44	46	0.970

Article number: **6290 | 04 | 04 | 316 | 10K**

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

Product specifications

End 1 — BSPP Male	End 2 — BSPP Female Swivel	General product information
BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	BSPP Female Swivel 60° cone Connection: ISO 8434-6 Thread: ISO 228-1	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

BSPP male side: Parallel G thread to ISO 228-1. The connection may be sealed either on the 60° internal cone to ISO 8434-6, or against the external shoulder using an elastomeric bonded seal to ISO 1179-2. BSPP female side: Swivel female connection with 60° cone to ISO 8434-6 and parallel G thread to ISO 228-1.

* 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.