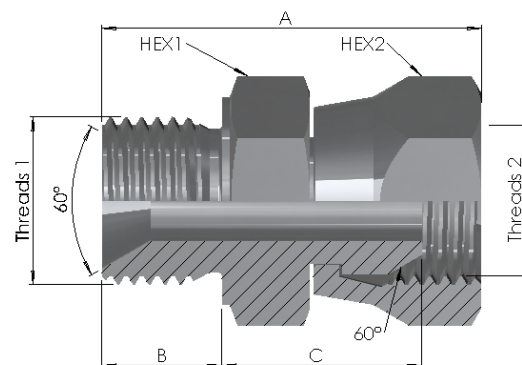




BSPP Male 60° Cone × BSPP Female Swivel 60° Cone

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	BSPP Male	BSPP Female	A	B	C	Hex1	Hex2	Weight (kg)
62000404316	G 1/4"	G 1/4"	36.5	11	19	19	19	0.043
62000406316	G 1/4"	G 3/8"	40	11	22.5	19	22	0.064
62000604316	G 3/8"	G 1/4"	39	12.5	19.5	22	19	0.057
62000606316	G 3/8"	G 3/8"	42.5	12.5	23	22	22	0.077
62000608316	G 3/8"	G 1/2"	44	12.5	23	22	27	0.097
62000806316	G 1/2"	G 3/8"	45.5	15	24	27	22	0.106
62000808316	G 1/2"	G 1/2"	47	15	25	27	27	0.125
62000810316	G 1/2"	G 5/8"	47.5	15	24	27	30	0.140
62000812316	G 1/2"	G 3/4"	50	15	25	27	32	0.151
62001008316	G 5/8"	G 1/2"	49	16	26	30	27	0.155
62001010316	G 5/8"	G 5/8"	49.5	16	25	30	30	0.170

↓ Continued on page 2

6200 6K

BSPP Male 60° Cone × BSPP Female Swivel 60° Cone

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	BSPP Male	BSPP Female	A	B	C	Hex1	Hex2	Weight (kg)
62001012316	G 5/8"	G 3/4"	52	16	26	30	32	0.190
62001208316	G 3/4"	G 1/2"	51	16	27	32	27	0.175
62001210316	G 3/4"	G 5/8"	51.5	16	26	32	30	0.190
62001212316	G 3/4"	G 3/4"	54	16	27	32	32	0.215
62001216316	G 3/4"	G 1"	54	16	27	32	41	0.290
62001612316	G 1"	G 3/4"	58	19	29	41	32	0.283
62001616316	G 1"	G 1"	58	19	29	41	41	0.319
62002020316	G 1 1/4"	G 1 1/4"	67	22	31.5	50	50	0.540
62002424316	G 1 1/2"	G 1 1/2"	71	22	36.5	55	55	0.820
62003232316	G 2"	G 2"	82	26	40	70	70	

Article number: 6200 | 08 | 12 | 316 | 6K

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: 6,000 PSI* 414 bar / 41.4 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.