

PRODUCT GROUP

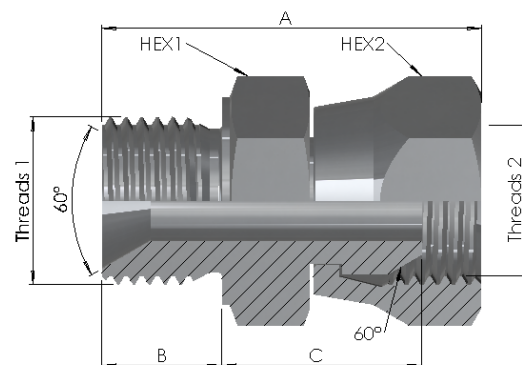
6200

10K

MATERIAL

SS316L

Stainless steel



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

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	BSPP Male	BSPP Female	A	B	C	Hex1	Hex2	Weight (kg)
6200040431610K	G 1/4"	G 1/4"	37	11	19	19	19	0.043
6200040631610K	G 1/4"	G 3/8"	40	11	23	19	22	0.064
6200040831610K	G 1/4"	G 1/2"	44	11	24	22	30	0.123
6200060431610K	G 3/8"	G 1/4"	39	12.5	20	22	19	0.057
6200060631610K	G 3/8"	G 3/8"	42	12.5	23	22	22	0.077
6200060831610K	G 3/8"	G 1/2"	44	12.5	24	22	30	0.138
6200080431610K	G 1/2"	G 1/4"	46	15	24	27	22	0.089
6200080631610K	G 1/2"	G 3/8"	46	15	24	27	22	0.106

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6200 10K

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

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	BSPP Male	BSPP Female	A	B	C	Hex1	Hex2	Weight (kg)
6200080831610K	G 1/2"	G 1/2"	47	15	25	27	30	0.169
6200081231610K	G 1/2"	G 3/4"	50	15	25	27	36	0.200
6200120831610K	G 3/4"	G 1/2"	51	17	27	32	30	0.215
6200121231610K	G 3/4"	G 3/4"	54	17	27	32	36	0.270
6200121631610K	G 3/4"	G 1"	54	17	27	32	46	0.380
6200161231610K	G 1"	G 3/4"	58	19	29	41	36	0.350
6200161631610K	G 1"	G 1"	58	19	29	41	46	0.390

Article number: 6200 | 08 | 12 | 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.