

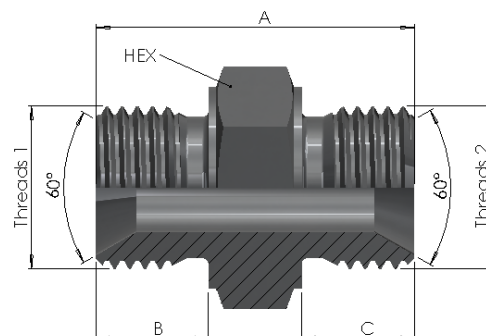
PRODUCT GROUP

5500
6K

MATERIAL

SS316L

Stainless steel



BSPP Male 60° Cone × BSPP Male 60° Cone

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	BSPP 1	BSPP 2	A	B	C	Hex	Weight (kg)
55000202316	G 1/8"	G 1/8"	27.5	8.5	8.5	14	0.018
55000204316	G 1/8"	G 1/4"	30	8.5	11.5	19	0.032
55000206316	G 1/8"	G 3/8"	32	8.5	12.5	22	0.049
55000208316	G 1/8"	G 1/2"	35	8.5	15	27	0.070
55000404316	G 1/4"	G 1/4"	33	11	11	19	0.035
55000406316	G 1/4"	G 3/8"	35	11	12.5	22	0.049
55000408316	G 1/4"	G 1/2"	37	11	15	27	0.073
55000606316	G 3/8"	G 3/8"	36	12.5	12.5	22	0.054
55000608316	G 3/8"	G 1/2"	39	12.5	15	27	0.080
55000610316	G 3/8"	G 5/8"	41	12.5	16	30	0.106
55000612316	G 3/8"	G 3/4"	42	12.5	16	32	0.129
55000808316	G 1/2"	G 1/2"	41	15	15	27	0.087
55000810316	G 1/2"	G 5/8"	44	15	16	30	0.114
55000812316	G 1/2"	G 3/4"	45	15	16	32	0.139
55000816316	G 1/2"	G 1"	50	15	19	41	0.235
55001010316	G 5/8"	G 5/8"	45	16	16	30	0.137
55001012316	G 5/8"	G 3/4"	46	16	16	32	0.145
55001212316	G 3/4"	G 3/4"	46	16	16	32	0.155

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BSPP Male 60° Cone × BSPP Male 60° Cone

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	BSPP 1	BSPP 2	A	B	C	Hex	Weight (kg)
55001216316	G 3/4"	G 1"	51	16	19	41	0.256
55001220316	G 3/4"	G 1 1/4"	54	16	21	50	0.369
55001616316	G 1"	G 1"	54	19	19	41	0.269
55001620316	G 1"	G 1 1/4"	57	19	21	50	0.388
55001624316	G 1"	G 1 1/2"	59	19	22	55	0.479
55002020316	G 1 1/4"	G 1 1/4"	59	21	21	50	0.413
55002024316	G 1 1/4"	G 1 1/2"	61	21	22	55	0.530
55002424316	G 1 1/2"	G 1 1/2"	62	22	22	55	0.530
55002432316	G 1 1/2"	G 2"	66	22	25	70	0.850
55003232316	G 2"	G 2"	69	25	25	70	0.920

Article number: 5500 | 04 | 04 | 316 | 6K

Series | BSPP size 1 | BSPP size 2 | Material | Pressure class

Product specifications

End 1 — BSPP Male BSPP Male · 60° internal cone Cone: ISO 8434-6 Shoulder seal: ISO 1179-2 Thread: ISO 228-1	End 2 — BSPP Male BSPP Male · 60° internal cone Cone: ISO 8434-6 Shoulder seal: ISO 1179-2 Thread: ISO 228-1	General product information 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
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Technical info

Parallel G threads to ISO 228-1. Each 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.

* 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.