

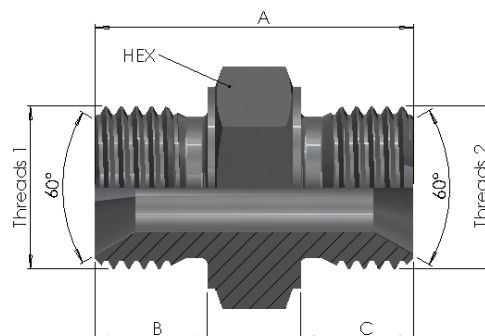
PRODUCT GROUP

5500
10K

MATERIAL

SS316L

Stainless steel



BSPP Male 60° Cone × BSPP Male 60° Cone

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants

Dimensions in mm

Item number	BSPP 1	BSPP 2	A	B	C	Hex	Weight (kg)
5500020231610K	G 1/8"	G 1/8"	27.5	8.5	8.5	14	0.018
5500020431610K	G 1/8"	G 1/4"	30	8.5	11.5	19	0.032
5500020631610K	G 1/8"	G 3/8"	32	8.5	12.5	22	0.049
5500020831610K	G 1/8"	G 1/2"	35	8.5	15	27	0.070
5500040431610K	G 1/4"	G 1/4"	33	11	11	19	0.035
5500040631610K	G 1/4"	G 3/8"	35	11	12.5	22	0.049
5500040831610K	G 1/4"	G 1/2"	37	11	15	27	0.073
5500060631610K	G 3/8"	G 3/8"	36	12.5	12.5	22	0.054
5500060831610K	G 3/8"	G 1/2"	39	12.5	15	27	0.080
5500061031610K	G 3/8"	G 5/8"	41	12.5	16	30	0.106
5500061231610K	G 3/8"	G 3/4"	42	12.5	16	32	0.129
5500080831610K	G 1/2"	G 1/2"	41	15	15	27	0.087
5500081031610K	G 1/2"	G 5/8"	44	15	16	30	0.114
5500081231610K	G 1/2"	G 3/4"	45	15	16	32	0.139
5500081631610K	G 1/2"	G 1"	50	15	19	41	0.235

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BSPP Male 60° Cone × BSPP Male 60° Cone

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	BSPP 1	BSPP 2	A	B	C	Hex	Weight (kg)
5500101031610K	G 5/8"	G 5/8"	45	16	16	30	0.137
5500101231610K	G 5/8"	G 3/4"	46	16	16	32	0.145
5500121231610K	G 3/4"	G 3/4"	46	16	16	32	0.155
5500121631610K	G 3/4"	G 1"	51	16	19	41	0.256
5500122031610K	G 3/4"	G 1 1/4"	54	16	21	50	0.382
5500161631610K	G 1"	G 1"	54	19	19	41	0.280
5500162031610K	G 1"	G 1 1/4"	57	19	21	50	0.400
5500162431610K	G 1"	G 1 1/2"	59	19	22	55	0.500
5500202031610K	G 1 1/4"	G 1 1/4"	59	21	21	50	0.425
5500202431610K	G 1 1/4"	G 1 1/2"	61	21	22	55	0.580
5500242431610K	G 1 1/2"	G 1 1/2"	62	22	22	55	0.580
5500243231610K	G 1 1/2"	G 2"	66	22	25	70	0.935
5500323231610K	G 2"	G 2"	69	25	25	70	0.985

Article number: 5500 | 04 | 04 | 316 | 10K

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

Product specifications

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