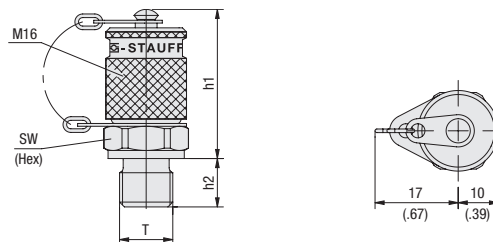


Test Coupling with Male Threaded Stud



Ordering Codes

**\*SMK\*-20\*-G1/4\*-B\*-C\*-SK\*-W3**

* Type	Test Coupling with Ball Check	<b>SMK</b>
* Series	STAUFF Test 20 (Connection Thread M16x2)	<b>-20</b>
* Port Connection	acc. to dimension table	<b>-G1/4</b>
* Seal Material	NBR (Buna-N®) FKM/FPM (Viton®) EPDM	<b>-B</b> <b>-V</b> <b>-E</b>
* Seal Type	O-ring Type A Metal Joint Type B Elastomeric Sealing Type C Taper Type D O-ring Type E	<b>-A</b> <b>-B</b> <b>-C</b> <b>-D</b> <b>-E</b>
* Protection Cap	Knurled protection cap Hexagonal protection cap Plastic protection cap	<b>-</b> <b>-SK</b> <b>-KK</b>
* Material Code	Steel, zinc/nickel-plated Stainless Steel V2A - 1.4305 (AISI 303) Stainless Steel V4A - 1.4571 (AISI 316 Ti)	<b>-W3</b> <b>-W4</b> <b>-W5</b>

Seal Type



O-ring Type A



Metal Joint Type B



Elastomeric Sealing Type C



Taper Type D<sup>1</sup>



O-ring Type E

For further information on Seal Types, please see page 74-77.

Thread	Seal Type	Working Pressure ( <sup>bar</sup> / <sub>PSI</sub> )	Dimensions ( <sup>mm</sup> / <sub>in</sub> )			Torque ( <sup>Nm</sup> / <sub>ft-lb</sub> ) ca.	Weight ( <sup>kg</sup> / <sub>lbs</sub> ) ca. per 100	Ordering Codes (Standard Option)
			h1	h2	Hex Thread T			
M8 x 1	Type A	250	38	8,5	17	6	6,10	SMK-20-M8x1-B-A-W3
		3625	1.50	.33	.67	4.4	13.42	
M10 x 1	Type A	630	38	9,8	17	12	6,70	SMK-20-M10x1-B-A-W3
		9137	1.50	.39	.67	8.8	14.74	
M10 x 1		400	37	8	17	18	6,60	SMK-20-M10x1-B-B-W3
		5801	1.46	.31	.67	13.3	14.52	
M12 x 1,5		630	37	12	17	35	7,00	SMK-20-M12x1.5-B-B-W3
		9137	1.46	.47	.67	25.8	15.40	
M14 x 1,5		630	37	12	19	55	7,50	SMK-20-M14x1.5-B-B-W3
		9137	1.46	.47	.75	40.6	16.50	
M16 x 1,5	Type B	630	37	12	22	70	8,40	SMK-20-M16x1.5-B-B-W3
		9137	1.46	.47	.87	51.6	18.48	
G1/8		400	39	8	17	18	6,90	SMK-20-G1/8-B-B-W3
		5801	1.54	.31	.67	13.3	15.18	
G1/4		630	37	12	19	55	7,30	SMK-20-G1/4-B-B-W3
		9137	1.46	.47	.75	40.6	16.06	
G3/8		630	37	12	22	90	8,90	SMK-20-G3/8-B-B-W3
		9137	1.46	.47	.87	66.4	19.58	
M10 x 1		400	39	8	17	18	6,80	SMK-20-M10x1-B-C-W3
		5801	1.54	.31	.67	13.3	14.96	
M12 x 1,5		630	37	12	17	35	6,90	SMK-20-M12x1.5-B-C-W3
		9137	1.46	.47	.67	25.8	15.18	
M14 x 1,5		630	37	12	19	50	7,70	SMK-20-M14x1.5-B-C-W3
		9137	1.46	.47	.75	36.9	16.94	
M16 x 1,5	Type C	630	37	12	22	60	8,70	SMK-20-M16x1.5-B-C-W3
		9137	1.46	.47	.87	44.2	19.14	
G1/8		400	39	8	17	18	6,80	SMK-20-G1/8-B-C-W3
		5801	1.54	.31	.67	13.3	14.96	
G1/4		630	37	12	19	45	8,10	SMK-20-G1/4-B-C-W3
		9137	1.46	.47	.75	33.2	17.82	
G3/8		630	37	12	22	80	8,90	SMK-20-G3/8-B-C-W3
		9137	1.46	.47	.87	59	19.58	
G1/2		630	39	14	27	110	12,80	SMK-20-G1/2-B-C-W3
		9137	1.54	.55	1.06	81.1	28.16	
R1/8 K		400	37	8	17		6,70	SMK-20-R1/8K-B-D-W3
		5801	1.46	.31	.67		14.74	
R1/4 K	Type D <sup>1</sup>	630	35	12	17		7,10	SMK-20-R1/4K-B-D-W3
		9137	1.38	.47	.67		15.62	
1/8 NPT		400	36	10	17		6,40	SMK-20-1/8NPT-B-D-W3
		5801	1.42	.39	.67		14.08	
1/4 NPT		630	35	15	17		7,30	SMK-20-1/4NPT-B-D-W3
		9137	1.38	.59	.67		16.06	
5/16-24 UNF		400	38	7,5	17	8	6,70	SMK-20-5/16UNF-B-E-W3
		5.801	1.50	.30	.67	5.9	14.74	
7/16-20 UNF		630	38	9,1	17	20	7,00	SMK-20-7/16UNF-B-E-W3
		9137	1.50	.36	.67	14.7	15.40	
1/2-20 UNF		630	38	9,2	17	25	7,20	SMK-20-1/2UNF-B-E-W3
		9137	1.50	.36	.67	18.4	15.84	
9/16-18 UNF	Type E	630	37	10	19	35	7,60	SMK-20-9/16UNF-B-E-W3
		9137	1.46	.39	.75	25.8	16.72	
3/4-16 UNF		630	37	11,1	19	70	9,58	SMK-20-3/4UNF-B-E-W3
		9137	1.46	.44	.75	51.6	21.08	
M10 x 1		630	38	9,5	17	18	6,60	SMK-20-M10x1-B-E-W3
		9137	1.50	.37	.67	13.3	14.52	
M12 x 1,5		630	37	11	17	35	6,90	SMK-20-M12x1.5-B-E-W3
		9137	1.46	.43	.67	25.8	15.18	
M14 x 1,5		630	38	11	19	45	7,80	SMK-20-M14x1.5-B-E-W3
		9137	1.50	.43	.75	33.2	17.16	

<sup>1</sup> Suitable liquid / plastic sealant required.  
Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.  
Torque recommendations for Steel mating material.

Dimensional drawings: All dimensions in mm (in).

