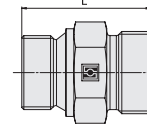
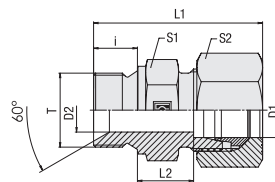


Straight Male Stud Fitting
Type FI-GE-...-R-DF ▪ Series L



Whitworth Parallel Pipe Thread (BSPP)

60° Conical Bore / Sealing Surface for Gaskets

Ordering Codes

***FI-GE*-10*L*R*-DF*-W3*-MS**

- * Straight Male Stud Fitting **FI-GE**
- * Outside Tube Diameter D1 (in mm) **-10**
- * Series Light Series (page 50) **L**
Heavy Series (page 51) **S**
- * Thread Type Whitworth Parallel Pipe Thread (BSPP) **R**
- If required, please indicate special sizes, e.g. R1/8!
- * Seal Type 60° Conical Bore (BS 5200) / Sealing Surface for Gasket (DIN 7603) **-DF**
- * Material Code Steel, zinc/nickel-plated **-W3**
- Please contact STAUFF for alternative materials and surface finishings.
- * Assembling / Kitting Fitting body only **—**
- Fitting body supplied with cutting ring and union nut **-MS**
- Fitting body supplied with soft-sealing cutting ring and union nut **-MSV**

Connecting Parts

- Cutting Ring
Type **FI-DS**
- Soft-Sealing Cutting Ring
Type **FI-WDDS**
- Support Sleeve
Type **FI-VH**
- STAUFF Form Ring
Type **FI-AR**
- Union Nut
Type **FI-M**
- 37° Flared Tube Fitting Set
Type **FI-AB**

Male threaded studs were designed for female threaded ports in components made of steel. For applications with components made of softer mating materials (e.g. Aluminium), the use of connectors with additionally rolled male threads is recommended.
Please contact STAUFF prior to the assembly for further information.

Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)										Torque (N-m/ft-lb)	Weight (kg/lbs) ca.	Ordering Codes ³
			D1	Thread	T	D2	i	L	L1 ¹	L2	S1	S2			
L	6	500	G 1/8	3,5	8	23,5	31,5	8,5	14	14	20	1,38	FI-GE-06LR-DF-W3		
	.24	7250		.14	.31	.93	1.24	.33	.55	.55	14.8	3.04			
	6	500	G 1/4	4	12	29	36	10	19	14	50	2,75	FI-GE-06LR1/4-DF-W3		
	.24	7250		.16	.47	1.14	1.42	.39	.75	.55	37.0	6.05			
	6	500	G 3/8	7,9	12	30,5	38	11	22	14	80	3,94	FI-GE-06LR3/8-DF-W3		
	.24	7250		.31	.47	1.20	1.50	.43	.87	.55	59.2	8.68			
	8	500	G 1/8	3,5	8	24,5	32	10	14	17	20	1,71	FI-GE-08LR1/8-DF-W3		
	.31	7250		.14	.31	.96	1.26	.39	.55	.67	14.8	3.76			
	8	500	G 1/4	4,7	12	29	37	10	19	17	50	2,87	FI-GE-08LR-DF-W3		
	.31	7250		.19	.47	1.14	1.46	.39	.75	.67	37.0	6.31			
	8	500	G 3/8	6	12	30,5	38	11	22	17	80	4,28	FI-GE-08LR3/8-DF-W3		
	.31	7250		.24	.47	1.20	1.50	.43	.87	.67	59.2	9.41			
	10	500	G 1/4	4,7	12	30	38	11	19	19	80	2,82	FI-GE-10LR-DF-W3		
	.39	7250		.19	.47	1.18	1.50	.43	.75	.75	59.2	6.21			
	10	500	G 3/8	7,9	12	31,5	39	12,5	22	19	80	4,18	FI-GE-10LR3/8-DF-W3		
	.39	7250		.31	.47	1.24	1.54	.49	.87	.75	59.2	9.19			
	10	500	G 1/2	11,1	14	34	41	13	27	19	140	6,28	FI-GE-10LR1/2-DF-W3		
	.39	7250		.44	.55	1.34	1.61	.51	1.06	.75	103.6	13.81			
	12	400	G 1/4	4,7	12	31	39	12	19	22	50	3,30	FI-GE-12LR1/4-DF-W3		
	.47	5800		.19	.47	1.22	1.54	.47	.75	.87	37.0	7.26			
	12	400	G 3/8	7,9	12	31,5	39,5	12,5	22	22	80	4,39	FI-GE-12LR-DF-W3		
	.47	5800		.31	.47	1.24	1.56	.49	.87	.87	59.2	9.66			
	12	400	G 1/2	10	14	34	42	13	27	22	140	6,47	FI-GE-12LR1/2-DF-W3		
	.47	5800		.39	.55	1.34	1.65	.51	1.06	.87	103.6	14.23			
15	400	G 3/8	7,9	12	32,5	40	13,5	24	27	80	5,18	FI-GE-15LR3/8-DF-W3			
.59	5800		.31	.47	1.28	1.57	.53	.94	1.06	59.2	11.39				
15	400	G 1/2	11,1	14	35	40,5	14	27	27	140	6,98	FI-GE-15LR-DF-W3			
.59	5800		.44	.55	1.38	1.59	.55	1.06	1.06	103.6	15.35				
18	400	G 3/8	7,9	12	33,5	41	14	27	32	80	4,90	FI-GE-18LR3/8-DF-W3			
.71	5800		.31	.47	1.32	1.61	.55	1.06	1.26	59.2	10.78				
18	400	G 1/2	11,1	14	35	45	13,5	27	32	140	5,35	FI-GE-18LR-DF-W3			
.71	5800		.44	.55	1.38	1.77	.53	1.06	1.26	103.6	11.77				
18	400	G 3/4	15	16	38	47	14,5	32	32	190	10,79	FI-GE-18LR3/4-DF-W3			
.71	5800		.59	.63	1.50	1.85	.57	1.26	1.26	140.6	23.74				
22	250	G 1/2	11,1	14	38	47	16,5	32	36	140	9,53	FI-GE-22LR1/2-DF-W3			
.87	3625		.44	.55	1.50	1.85	.65	1.26	1.42	103.6	20.96				
22	250	G 3/4	16,7	16	40	49	16,5	32	36	190	9,94	FI-GE-22LR-DF-W3			
.87	3625		.66	.63	1.57	1.93	.65	1.26	1.42	140.6	21.88				
22	250	G 1	22,2	18	43	51	17,5	41	36	330	16,58	FI-GE-22LR1-DF-W3			
.87	3625		.87	.71	1.69	2.01	.69	1.61	1.42	244.2	36.48				
28	250	G 1/2	11,1	14	39	48	17,5	41	41	140	13,58	FI-GE-28LR1/2-DF-W3			
1.10	3625		.44	.55	1.54	1.89	.69	1.61	1.61	103.6	29.88				
28	250	G 3/4	16,7	16	41	50	17,5	41	41	190	15,87	FI-GE-28LR3/4-DF-W3			
1.10	3625		.66	.63	1.61	1.97	.69	1.61	1.61	140.6	34.91				
28	250	G 1	22,2	18	43	52	17,5	41	41	330	17,46	FI-GE-28LR-DF-W3			
1.10	3625		.87	.71	1.69	2.05	.69	1.61	1.61	244.2	38.41				
28	250	G 1 1/4	28,6	20	48	57	20,5	50	41	540	20,04	FI-GE-28LR1-1/4-DF-W3			
1.10	3625		1.13	.79	1.89	2.24	.81	1.97	1.61	399.6	44.09				
35	250	G 1	22,2	18	46	57	17,5	50	50	330	24,26	FI-GE-35LR1-DF-W3			
1.38	3625		.87	.71	1.81	2.24	.69	1.97	1.97	244.2	53.37				
35	250	G 1 1/4	28,6	20	48	59	17,5	50	50	540	28,81	FI-GE-35LR-DF-W3			
1.38	3625		1.13	.79	1.89	2.32	.69	1.97	1.97	399.6	63.37				
42	250	G 1 1/4	28,6	20	50	62	19	55	60	540	33,91	FI-GE-42LR1-1/4-DF-W3			
1.65	3625		1.13	.79	1.97	2.44	.75	2.17	2.36	399.6	74.59				
42	250	G 1 1/2	33,3	22	52	64	19	55	60	630	36,75	FI-GE-42LR-DF-W3			
1.65	3625		1.31	.87	2.05	2.52	.75	2.17	2.36	466.2	80.85				

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Male stud acc. to DIN 3852-2 (Form A)

Port acc. to DIN 3852-2 (Form X) / ISO 1179-1

Torque recommendations for Steel mating material.