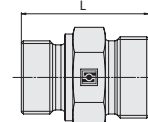
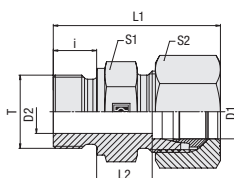


Straight Male Stud Fitting Type FI-GE-...-R • Series L



Ordering Codes

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

* Straight Male Stud Fitting	FI-GE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Light Series (pages 38/39) Heavy Series (pages 40/41)
	L S
* Thread Type	Whitworth Parallel Pipe Thread (BSPP)
	R
If required, please indicate special sizes, e.g. R1/8!	
* 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



Whitworth Parallel Pipe Thread (BSPP)

Metallic Sealing Edge

Series	Tube OD (mm/in) D1	PN (bar/psi)	Dimensions (mm/in) Thread T	D2	i	L	L1 ¹	L2	S1	S2	Torque (N·m/ft·lb) Thread T	Weight (kg/lbs) ca. per 100 ²	Ordering Codes ³
L	6	400	G 1/8	4	8	23,5	31,5	8,5	14	14	18	1,37	FI-GE-06LR-W3
	.24	5800		.16	.31	.93	1.24	.33	.55	.55	13.3	3.01	
	6	400	G 1/4	4	12	29	37	10	19	14	35	2,84	FI-GE-06LR1/4-W3
	.24	5800		.16	.47	1.14	1.46	.39	.75	.55	25.9	6.24	
	6	400	G 3/8	4	12	30,5	38,5	11,5	22	14	70	4,13	FI-GE-06LR3/8-W3
	.24	5800		.16	.47	1.20	1.52	.45	.87	.55	51.8	9.08	
	6	400	G 1/2	4	14	33	41	12	27	14	110	6,48	FI-GE-06LR1/2-W3
	.24	5800		.16	.55	1.30	1.61	.47	1.06	.55	81.4	14.26	
	8	400	G 1/8	4	8	24,5	32,5	9,5	14	17	18	1,61	FI-GE-08LR1/8-W3
	.31	5800		.16	.31	.96	1.28	.37	.55	.67	13.3	3.54	
	8	400	G 1/4	6	12	29	37	10	19	17	35	2,72	FI-GE-08LR-W3
	.31	5800		.24	.47	1.14	1.46	.39	.75	.67	25.9	5.97	
	8	400	G 3/8	6	12	30,5	38,5	11	22	17	70	4,46	FI-GE-08LR3/8-W3
	.31	5800		.24	.47	1.20	1.52	.43	.87	.67	51.8	9.81	
	8	400	G 1/2	6	14	33	41	12	27	17	110	7,51	FI-GE-08LR1/2-W3
	.31	5800		.24	.55	1.30	1.61	.47	1.06	.67	81.4	16.53	
	10	400	G 1/8	4	8	25,5	33,5	1,5	17	19	18	2,00	FI-GE-10LR1/8-W3
	.39	5800		.16	.31	1.00	1.32	.41	.67	.75	13.3	4.40	
	10	400	G 1/4	6	12	30	38	11	19	19	35	2,95	FI-GE-10LR-W3
	.39	5800		.24	.47	1.18	1.50	.43	.75	.75	25.9	6.48	
	10	400	G 3/8	8	12	31,5	39,5	12,5	22	19	70	4,29	FI-GE-10LR3/8-W3
	.39	5800		.31	.47	1.24	1.56	.49	.87	.75	51.8	9.44	
	10	400	G 1/2	8	14	34	42	13	27	19	110	7,08	FI-GE-10LR1/2-W3
	.39	5800		.31	.55	1.34	1.65	.51	1.06	.75	81.4	15.58	
	10	400	G 3/4	8	16	37,5	45,5	14,5	32	19	180	9,29	FI-GE-10LR3/4-W3
	.39	5800		.31	.63	1.48	1.79	.57	1.26	.75	133.2	20.43	
	12	400	G 1/8	4	8	26,5	34,5	11,5	19	22	18	2,49	FI-GE-12LR1/8-W3
	.47	5800		.16	.31	1.04	1.36	.45	.75	.87	13.3	5.48	
	12	400	G 1/4	6	12	31	39	12	19	22	35	3,10	FI-GE-12LR1/4-W3
	.47	5800		.24	.47	1.22	1.54	.47	.75	.87	25.9	6.81	
	12	400	G 3/8	9	12	31,5	39,5	12,5	22	22	70	4,24	FI-GE-12LR-W3
	.47	5800		.35	.47	1.24	1.56	.49	.87	.87	51.8	9.32	
	12	400	G 1/2	10	14	34	42	13	27	22	110	6,67	FI-GE-12LR1/2-W3
	.47	5800		.39	.55	1.34	1.65	.51	1.06	.87	81.4	14.68	
	12	400	G 3/4	10	16	37	45	14	32	22	180	10,83	FI-GE-12LR3/4-W3
	.47	5800		.39	.63	1.46	1.77	.55	1.26	.87	133.2	23.83	
	15	400	G 1/4	6	12	33	41	14	24	27	35	4,93	FI-GE-15LR1/4-W3
	.59	5800		.24	.47	1.30	1.61	.55	.94	1.06	25.9	10.85	
	15	400	G 3/8	9	12	32,5	4,5	13	24	27	70	5,03	FI-GE-15LR3/8-W3
	.59	5800		.35	.47	1.28	1.59	.51	.94	1.06	51.8	11.06	
	15	400	G 1/2	11	14	35	43	14	27	27	110	6,53	FI-GE-15LR-W3
	.59	5800		.43	.55	1.38	1.69	.55	1.06	1.06	81.4	14.37	
	15	400	G 3/4	12	16	38	46	15	32	27	180	10,06	FI-GE-15LR3/4-W3
	.59	5800		.47	.63	1.50	1.81	.59	1.26	1.06	133.2	22.14	

¹ Approximate dimension in assembled condition.

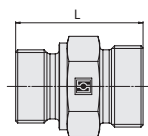
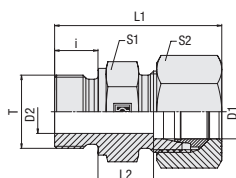
² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Male stud acc. to DIN 3852-2 (Form B) / ISO 1179-4 (Type B)
Port acc. to DIN 3852-2 (Form X) / ISO 1179-1

Torque recommendations for Steel mating material.

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.



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



Metallic Sealing Edge

Whitworth Parallel Pipe Thread (BSPP)

Series	Tube OD (mm/in)	PN (bar/PSI)	Dimensions (mm/in)									Torque (Nm/ft-lb)	Weight (kg/lbs) ca.	Ordering Codes ³
	D1		Thread T	D2	i	L	L1 ¹	L2	S1	S2	Thread T		per 100 ²	
L	18	400	G 3/8	9	12	33,5	42,5	14	27	32	70	6,41		FI-GE-18LR3/8-W3
	.71	5800		.35	.47	1.32	1.67	.55	1.06	1.26	51.8	14.11		
	18	400	G 1/2	14	14	36	45	14,5	27	32	110	7,13		FI-GE-18LR-W3
	.71	5800		.55	.55	1.42	1.77	.57	1.06	1.26	81.4	15.69		
	18	400	G 3/4	15	16	38	47	14,5	32	32	180	11,28		FI-GE-18LR3/4-W3
	.71	5800		.59	.63	1.50	1.85	.57	1.26	1.26	133.2	24.82		
	18	400	G 1	15	18	40	49	14,5	41	32	330	15,87		FI-GE-18LR1-W3
	.71	5800		.59	.71	1.57	1.93	.57	1.61	1.26	244.2	34.91		
	22	250	G 1/2	14	14	38	47	16,5	32	36	110	8,57		FI-GE-22LR1/2-W3
	.87	3625		.55	.55	1.50	1.85	.65	1.26	1.42	81.4	18.85		
	22	250	G 3/4	18	16	40	49	16,5	32	36	180	10,48		FI-GE-22LR-W3
	.87	3625		.71	.63	1.57	1.93	.65	1.26	1.42	133.2	23.06		
	22	250	G 1	19	18	43	52	17,5	41	36	330	19,17		FI-GE-22LR1-W3
	.87	3625		.75	.71	1.69	2.05	.69	1.61	1.42	244.2	42.17		
	28	250	G 1/2	14	14	39	48	17,5	41	41	110	6,11		FI-GE-28LR1/2-W3
	1.10	3625		.55	.55	1.54	1.89	.69	1.61	1.61	81.4	13.43		
	28	250	G 3/4	18	16	41	50	17,5	41	41	180	14,42		FI-GE-28LR3/4-W3
	1.10	3625		.71	.63	1.61	1.97	.69	1.61	1.61	133.2	31.72		
	28	250	G 1	23	18	43	52	17,5	41	41	330	17,08		FI-GE-28LR-W3
	1.10	3625		.91	.71	1.69	2.05	.69	1.61	1.61	244.2	37.55		
	28	250	G 1 1/4	24	20	46	55	18,5	50	41	540	13,40		FI-GE-28LR1-1/4-W3
	1.10	3625		.94	.79	1.81	2.17	.73	1.97	1.61	399.6	29.48		
	35	250	G 1	23	18	46	57	17,5	46	50	330	22,45		FI-GE-35LR1-W3
	1.38	3625		.91	.71	1.81	2.24	.69	1.81	1.97	244.2	49.38		
	35	250	G 1 1/4	30	20	48	59	17,5	50	50	540	27,69		FI-GE-35LR-W3
	1.38	3625		1.18	.79	1.89	2.32	.69	1.97	1.97	399.6	60.92		
	35	250	G 1 1/2	30	22	52	63	19,5	55	50	630	42,63		FI-GE-35LR1-1/2-W3
	1.38	3625		1.18	.87	2.05	2.48	.77	2.17	1.97	466.2	93.78		
	42	250	G 1	23	18	48	60	19	55	60	330	32,20		FI-GE-42LR1-W3
	1.65	3625		.91	.71	1.89	2.36	.75	2.17	2.36	244.2	70.84		
	42	250	G 1 1/4	30	20	50	62	19	55	60	540	34,71		FI-GE-42LR1-1/4-W3
	1.65	3625		1.18	.79	1.97	2.44	.75	2.17	2.36	399.6	76.35		
	42	250	G 1 1/2	36	22	52	64	19	55	60	630	34,78		FI-GE-42LR-W3
	1.65	3625		1.42	.87	2.05	2.52	.75	2.17	2.36	466.2	76.52		

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 B) / ISO 1179-4 (Type B)
Port acc. to DIN 3852-2 (Form X) / ISO 1179-1

Torque recommendations for Steel mating material.

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.

Ordering Codes

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

* Straight Male Stud Fitting **FI-GE**

* Outside Tube Diameter D1 (in mm) **-10**

* Series Light Series (pages 38/39) **L**
Heavy Series (pages 40/41) **S**

* Thread Type Whitworth Parallel Pipe Thread (BSPP) **R**

If required, please indicate special sizes, e.g. R1/8!

* 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**