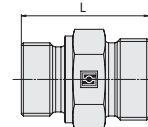
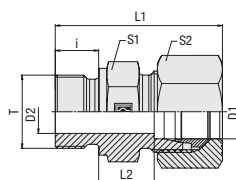


Straight Male Stud Fitting

Type FI-GE-...-R • Series LL / L



Whitworth Parallel Pipe Thread (BSPP)

Metallic Sealing Edge

Ordering Codes

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

* Straight Male Stud Fitting	FI-GE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Extra-Light Series (page 40) LL Light Series (pages 40/41) L Heavy Series (pages 42/43) 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

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L	L1 ¹	L2	S1	S2	Torque N-m Thread T	Weight kg ca. per 100	Ordering Codes ³
LL	4	100	G 1/8	3	8	21,5	25,5	9,5	14	10	25	1,17	FI-GE-04LLR-W3
	6	100	G 1/8	4	8	21,5	25,5	8	14	12	25	1,16	FI-GE-06LLR-W3
	8	100	G 1/8	4	8	22,5	26,5	9	14	14	25	1,33	FI-GE-08LLR-W3
	10	100	G 1/4	6	12	28	35	10,5	19	17	55	2,66	FI-GE-10LLR-W3
L	6	400	G 1/8	4	8	23,5	31,5	8,5	14	14	25	1,37	FI-GE-06LR-W3
	6	400	G 1/4	4	12	29	37	10	19	14	55	2,84	FI-GE-06LR1/4-W3
	6	400	G 3/8	4	12	30,5	38,5	11,5	22	14	95	4,13	FI-GE-06LR3/8-W3
	6	400	G 1/2	4	14	33	41	12	27	14	185	6,48	FI-GE-06LR1/2-W3
	8	400	G 1/8	4	8	24,5	32,5	9,5	14	17	25	1,61	FI-GE-08LR1/8-W3
	8	400	G 1/4	6	12	29	37	10	19	17	55	2,72	FI-GE-08LR-W3
	8	400	G 3/8	6	12	30,5	38,5	11	22	17	95	4,46	FI-GE-08LR3/8-W3
	8	400	G 1/2	6	14	33	41	12	27	17	185	7,51	FI-GE-08LR1/2-W3
	10	400	G 1/8	4	8	25,5	33,5	10,5	17	19	25	2,00	FI-GE-10LR1/8-W3
	10	400	G 1/4	6	12	30	38	11	19	19	55	2,95	FI-GE-10LR-W3
	10	400	G 3/8	8	12	31,5	39,5	12,5	22	19	95	4,29	FI-GE-10LR3/8-W3
	10	400	G 1/2	8	14	34	42	13	27	19	185	7,08	FI-GE-10LR1/2-W3
	10	400	G 3/4	8	16	37,5	45,5	14,5	32	19	250	9,29	FI-GE-10LR3/4-W3
	12	400	G 1/8	4	8	26,5	34,5	11,5	19	22	25	2,49	FI-GE-12LR1/8-W3
	12	400	G 1/4	6	12	31	39	12	19	22	55	3,10	FI-GE-12LR1/4-W3
	12	400	G 3/8	9	12	31,5	39,5	12,5	22	22	95	4,24	FI-GE-12LR-W3
	12	400	G 1/2	10	14	34	42	13	27	22	185	6,67	FI-GE-12LR1/2-W3
	12	400	G 3/4	10	16	37	45	14	32	22	250	10,83	FI-GE-12LR3/4-W3

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.

Connecting Parts



Cutting Ring
Type FI-DS Page 28



Soft-Sealing Cutting Ring
Type FI-WDDS Page 29



Support Sleeve
Type FI-VH Page 31



STAUFF Form EVO Sealing Ring
Type FI-FD Page 32



Union Nut
Type FI-M Page 33

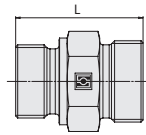
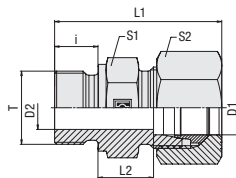


37° Flared Tube Fitting Set
Type FI-AB Page 37

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



C

Metallic Sealing Edge

Whitworth Parallel Pipe Thread (BSPP)

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L	L ¹	L2	S1	S2	Torque N-m Thread T	Weight kg ca. per 100	Ordering Codes ³
L	15	400	G 1/4	6	12	33	41	14	24	27	55	4,93	FI-GE-15LR1/4-W3
	15	400	G 3/8	9	12	32,5	40,5	13	24	27	95	5,03	FI-GE-15LR3/8-W3
	15	400	G 1/2	11	14	35	43	14	27	27	185	6,53	FI-GE-15LR-W3
	15	400	G 3/4	12	16	38	46	15	32	27	250	10,06	FI-GE-15LR3/4-W3
	18	200	G 3/8	9	12	33,5	42,5	14	27	32	95	6,41	FI-GE-18LR3/8-W3
	18	200	G 1/2	14	14	36	45	14,5	27	32	185	7,13	FI-GE-18LR-W3
	18	200	G 3/4	15	16	38	47	14,5	32	32	250	11,28	FI-GE-18LR3/4-W3
	18	200	G 1	15	18	40	49	14,5	41	32	400	15,87	FI-GE-18LR1-W3
	22	200	G 1/2	14	14	38	47	16,5	32	36	185	8,57	FI-GE-22LR1/2-W3
	22	200	G 3/4	18	16	40	49	16,5	32	36	250	10,48	FI-GE-22LR-W3
	22	200	G 1	19	18	43	52	17,5	41	36	400	19,17	FI-GE-22LR1-W3
	28	200	G 1/2	14	14	39	48	17,5	41	41	185	6,11	FI-GE-28LR1/2-W3
	28	200	G 3/4	18	16	41	50	17,5	41	41	250	14,42	FI-GE-28LR3/4-W3
	28	200	G 1	23	18	43	52	17,5	41	41	400	17,08	FI-GE-28LR-W3
	28	200	G 1 1/4	24	20	46	55	18,5	50	41	670	13,40	FI-GE-28LR1-1/4-W3
	28	200	G 1 1/2	36	22	50	65	20,5	55	41	800	33,31	FI-GE-28LR1-1/2-W3
	35	200	G 1	23	18	46	57	17,5	46	50	400	22,45	FI-GE-35LR1-W3
	35	200	G 1 1/4	30	20	48	59	17,5	50	50	670	27,69	FI-GE-35LR-W3
	35	200	G 1 1/2	30	22	52	63	19,5	55	50	800	42,63	FI-GE-35LR1-1/2-W3
	42	200	G 1	23	18	48	60	19	55	60	400	32,20	FI-GE-42LR1-W3
	42	200	G 1 1/4	30	20	50	62	19	55	60	670	34,71	FI-GE-42LR1-1/4-W3
	42	200	G 1 1/2	36	22	52	64	19	55	60	800	34,78	FI-GE-42LR-W3

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	Extra-Light Series (page 40) LL Light Series (pages 40/41) L Heavy Series (pages 42/43) 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	Page 28
	Soft-Sealing Cutting Ring Type FI-WDDS	Page 29
	Support Sleeve Type FI-VH	Page 31
	STAUFF Form EVO Sealing Ring Type FI-FD	Page 32
	Union Nut Type FI-M	Page 33
	37° Flared Tube Fitting Set Type FI-AB	Page 37

