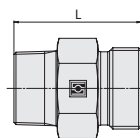
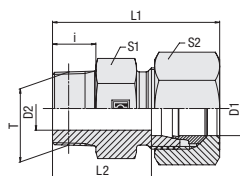


Straight Male Stud Fitting Type FI-GE-...-Rk ▪ Series L



C

Whitworth Taper Pipe Thread (BSPT)

Series	Tube OD mm D1	PN bar	Dimensions mm Thread T	D2	i	L	L1 ¹	L2	S1	S2	Weight kg ca. per 100	Ordering Codes ³
L	6	315	R 1/8 keg.	4	8	22	30	15	12	14	1,11	FI-GE-06LRk-W3
	6	315	R 1/4 keg.	4	12	27	35	20	14	14	1,99	FI-GE-06LR1/4k-W3
	6	315	R 3/8 keg.	4	12	28	36	21	19	14	2,80	FI-GE-06LR3/8k-W3
	6	315	R 1/2 keg.	4	14	30	38	23	22	14	5,19	FI-GE-06LR1/2k-W3
	8	315	R 1/8 keg.	4	8	25	33	18	14	17	1,78	FI-GE-08LR1/8k-W3
	8	315	R 1/4 keg.	6	12	27	35	20	14	17	1,88	FI-GE-08LRk-W3
	8	315	R 3/8 keg.	6	12	28	36	21	19	17	3,44	FI-GE-08LR3/8k-W3
	8	315	R 1/2 keg.	6	14	30	38	23	24	17	5,02	FI-GE-08LR1/2k-W3
	10	315	R 1/8 keg.	4	8	24	32	17	17	19	1,97	FI-GE-10LR1/8k-W3
	10	315	R 1/4 keg.	7	12	28	36	21	17	19	2,28	FI-GE-10LRk-W3
	10	315	R 3/8 keg.	8	12	29	37	22	19	19	3,13	FI-GE-10LR3/8k-W3
	10	315	R 1/2 keg.	8	14	30	38	23	24	19	1,22	FI-GE-10LR1/2k-W3
	12	315	R 1/4 keg.	6	12	29	37	22	19	22	3,03	FI-GE-12LR1/4k-W3
	12	315	R 3/8 keg.	9	12	29	37	22	19	22	3,28	FI-GE-12LRk-W3
	12	315	R 1/2 keg.	10	14	31	39	24	22	22	5,02	FI-GE-12LR1/2k-W3
	15	315	R 3/8 keg.	9	12	30	38	23	24	27	5,06	FI-GE-15LR3/8k-W3
	15	315	R 1/2 keg.	12	14	32	40	25	24	27	5,35	FI-GE-15LRk-W3
	15	160	R 3/4 keg.	12	17	36	44	29	27	27	16,48	FI-GE-15LR3/4k-W3
	18	315	R 1/2 keg.	14	14	33	42	25,5	27	32	6,42	FI-GE-18LRk-W3
	18	315	R 3/8 keg.	9	12	31	40	23,5	27	32	6,4	FI-GE-18LR3/8k-W3
	18	160	R 3/4 keg.	15	17	36	47	28,5	32	32	10,47	FI-GE-18LR3/4k-W3
	22	160	R 1/2 keg.	12	14	38	47	30,5	32	36	10,20	FI-GE-22LR1/2k-W3
	22	160	R 3/4 keg.	17	17	37	46	29,5	32	36	8,91	FI-GE-22LRk-W3
	22	160	R 1 keg.	19	18	41	51	33,5	36	36	15,89	FI-GE-22LR1k-W3
	28	160	R 3/4 keg.	18	16	38	47	31,5	41	41	14,59	FI-GE-28LR3/4k-W3
	28	160	R 1 keg.	23	18	40	51	34,5	41	41	16,49	FI-GE-28LRk-W3
	35	160	R 1 keg.	23	20	45	56	34,5	46	50	23,76	FI-GE-35LR1k-W3
	35	160	R 1 1/4 keg.	30	20	45	56	34,5	46	50	23,73	FI-GE-35LRk-W3
	42	160	R 1 1/2 keg.	36	22	49	61	38	55	60	33,09	FI-GE-42LRk-W3

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

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.

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

Port acc. to DIN 3852-2 (Form Z)

Suitable liquid / plastic sealant required.

Ordering Codes

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

* Straight Male Stud Fitting FI-GE

* Outside Tube Diameter D1 (in mm) -10

* Series Extra-Light Series (page 60) LL
Light Series (page 61) L
Heavy Series (page 62) S

* Thread Type Whitworth Taper Pipe Thread (BSPT) Rk

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

* 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

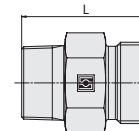
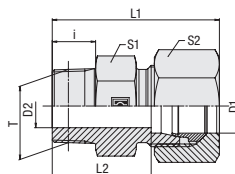
Support Sleeve
Type FI-VH Page 31

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

Straight Male Stud Fitting Type FI-GE-...-Rk • Series S



Whitworth Taper Pipe Thread (BSPT)

Ordering Codes

***FI-GE*-10*S*Rk*-W3*-MS**

* Straight Male Stud Fitting	FI-GE
* Outside Tube Diameter D1 (in mm)	-10
* Series	Extra-Light Series (page 60) LL Light Series (page 61) L Heavy Series (page 62) S
* Thread Type	Whitworth Taper Pipe Thread (BSPT) Rk
If required, please indicate special sizes, e.g. R1/8k!	
* 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	PB bar	Dimensions mm Thread T	D2	i	L	L1 ¹	L2	S1	S2	Weight kg ca. per 100	Ordering Codes ³
S	6	630	R 1/4 keg.	4	12	30	38	23	17	17	3,01	FI-GE-06SRk-W3
	8	630	R 1/4 keg.	5	12	29	37	22	17	19	3,50	FI-GE-08SRk-W3
	10	630	R 3/8 keg.	7	12	32	41	24,5	19	22	4,49	FI-GE-10SRk-W3
	12	630	R 3/8 keg.	8	12	34	43	26,5	22	24	6,03	FI-GE-12SRk-W3
	14	630	R 3/8 keg.	8	12	34,5	45	26,5	24	27	6,56	FI-GE-14SR3/8k-W3
	14	630	R 1/2 keg.	10	14	35	45	27	24	27	7,04	FI-GE-14SRk-W3
	16	400	R 3/8 keg.	9	12	32	47	23,5	27	30	6,13	FI-GE-16SR3/8k-W3
	16	400	R 1/2 keg.	12	14	38	48	29,5	27	30	8,52	FI-GE-16SRk-W3
	20	400	R 3/4 keg.	16	17	45,5	57	35	32	36	14,43	FI-GE-20SRk-W3
	25	400	R 3/4 keg.	16	17	48	62,5	37	41	46	10,15	FI-GE-25SR3/4k-W3
	25	400	R 1 keg.	20	18	49	63,5	37	41	46	25,81	FI-GE-25SRk-W3
	30	400	R 1 keg.	20	18	52	67,5	39	50	50	31,78	FI-GE-30SR1k-W3
	30	250	R 1-1/4 keg.	25	20	54	69,5	41	50	50	36,69	FI-GE-30SRk-W3
	38	250	R 1 1/2 keg.	32	22	59	75	43	55	60	50,8	FI-GE-38SRk-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 C)

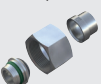
Port acc. to DIN 3852-2 (Form Z)

Suitable liquid / plastic sealant required.

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.

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