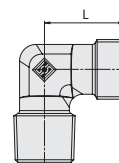
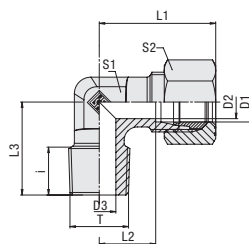


Male Stud Elbow

Type FI-WE-...-Mk ■ Series LL / L / S



Metric Taper Thread

Ordering Codes

***FI-WE*-10*L*Mk*-W3*-MS**

* Male Stud Elbow

FI-WE

* Outside Tube Diameter D1 (in mm)

-10

* Series

Extra-Light Series

LL

Light Series

L

Heavy Series

S

* Thread Type

Metric Taper Thread

Mk

If required, please indicate special sizes, e.g. M12x1.5k!

* Material Code

Steel, zinc/nickel-plated

-W3

Please contact STAUFF for alternative materials and surface finishings.

* Design

Made from forging blanks

—

Made from profile material

PR

* 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

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Soft-Sealing Cutting Ring

Type FI-WDDS

Page 29



Support Sleeve

Type FI-VH

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STAUFF Form EVO Sealing Ring

Type FI-FD

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Union Nut

Type FI-M

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37° Flared Tube Fitting Set

Type FI-AB

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Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)	Weight (kg/lbs) ca.	Ordering Codes ³
	D1		Thread T	D2 D3 i L L1 ¹ L2 L3 S1 S2 per 100	
LL	4	100	M 6 x 1 keg.	3 2 8,5 15 20 11 17 9 10 1,34	FI-WE-04LLM6x1k-W3-PR
	.16	1450		.12 .08 .33 .59 .79 .43 .67 .35 .39 2.95	
	4	100	M 8 x 1 keg.	3 3,5 8 15 21 11 17 9 10 1,46	FI-WE-04LLM8x1k-W3-PR
	.16	1450		.12 .14 .31 .59 .83 .43 .67 .35 .39 3.12	
	6	100	M 6 x 1 keg.	4,5 2 8 15 21 9,5 15 11 12 1,44	FI-WE-06LLM6x1k-W3-PR
	.24	1450		.18 .08 .31 .59 .83 .37 .59 .43 .47 3.17	
	6	100	M 8 x 1 keg.	4,5 3,5 8,5 15 21 9,5 17 11 12 1,64	FI-WE-06LLM8x1k-W3-PR
	.24	1450		.18 .14 .33 .59 .83 .37 .67 .43 .47 3.62	
	6	100	M 10 x 1 keg.	4,5 4,5 8 15 21 9,5 17 11 12 1,74	FI-WE-06LLM10x1k-W3-PR
	.24	1450		.18 .18 .31 .59 .83 .37 .67 .43 .47 3.83	
	8	100	M 10 x 1 keg.	6 6 8 17 23 11,5 20 12 14 2,82	FI-WE-08LLM10x1k-W3-PR
	.31	1450		.24 .24 .31 .67 .91 .45 .79 .47 .55 6.20	
L	6	315	M 10 x 1 keg.	4 4 8 19 27 12 20 12 14 2,16	FI-WE-06LMk-W3
	.24	4568		.16 .16 .31 .75 1.06 .47 .79 .47 .55 4.75	
	8	315	M 12 x 1,5 keg.	6 6 12 21 29 14 26 12 17 2,67	FI-WE-08LMk-W3
	.31	4568		.24 .24 .47 .83 1.14 .55 1.02 .47 .67 5.88	
	10	315	M 14 x 1,5 keg.	8 7 11,5 22 30 15 27 14 19 4,19	FI-WE-10LMk-W3
	.39	4568		.31 .28 .45 .87 1.18 .59 1.06 .55 .75 9.23	
	12	315	M 16 x 1,5 keg.	10 9 11,5 24 32 17 28 17 22 5,05	FI-WE-12LMk-W3
	.47	4568		.39 .35 .45 .94 1.26 .67 1.10 .67 .87 11.10	
	12	315	M 18 x 1,5 keg.	10 10 11,5 29 36 22 28 17 22 5,79	FI-WE-12LM18x1.5k-W3
	.47	4568		.39 .39 .45 1.14 1.42 .87 1.10 .67 .87 12.76	
	15	315	M 18 x 1,5 keg.	12 11 12 28 36 21 32 19 27 8,82	FI-WE-15LMk-W3
	.59	4568		.47 .43 .47 1.10 1.42 .83 1.26 .75 1.06 19.41	
	18	315	M 22 x 1,5 keg.	15 14 14 31 40 23,5 36 24 32 12,56	FI-WE-18LMk-W3
	.71	4568		.59 .55 .55 1.22 1.57 .93 1.42 .94 1.26 27.64	
S	6	400	M 12 x 1,5 keg.	4 4 12 23 31 16 26 12 17 3,44	FI-WE-06SMk-W3
	.24	5800		.16 .16 .47 .91 1.22 .63 1.02 .47 .67 7.56	
	8	400	M 14 x 1,5 keg.	5 5 11,5 24 32 17 27 14 19 5,33	FI-WE-08SMk-W3
	.31	5800		.20 .20 .45 .94 1.26 .67 1.06 .55 .75 11.73	
	10	400	M 16 x 1,5 keg.	7 7 11,5 25 34 17,5 28 17 22 6,35	FI-WE-10SMk-W3
	.39	5800		.28 .28 .45 .98 1.34 .69 1.10 .67 .87 13.97	
	12	400	M 18 x 1,5 keg.	8 8 12 29 38 21,5 28 17 24 8,19	FI-WE-12SMk-W3
	.47	5800		.31 .31 .47 1.14 1.50 .85 1.10 .67 .94 18.02	
	14	400	M 20 x 1,5 keg.	10 10 14 30 40 22 32 19 27 11,45	FI-WE-14SMk-W3
	.55	5800		.39 .39 .55 1.18 1.57 .87 1.26 .75 1.06 25.19	
	16	400	M 22 x 1,5 keg.	12 12 14 33 43 24,5 32 24 30 9,62	FI-WE-16SMk-W3
	.63	5800		.47 .47 .55 1.30 1.69 .96 1.26 .94 1.18 21.17	

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 3852-1 (Form C)

Port acc. to DIN 3852-1 (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.

