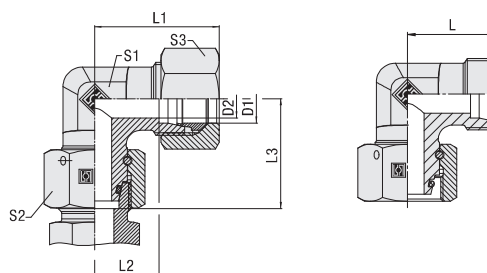


Adjustable Elbow (90°) with 24° Taper / O-Ring Type FI-EWD ■ Series L / S



Ordering Codes

FI-EWD-10*L*-B*-W3*-DKO*-MS

* Adjustable Elbow (90°)
with 24° Taper / O-Ring (DKO) **FI-EWD**

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

* Series Light Series **L**
Heavy Series **S**

* Seal Material NBR (Buna-N®) **-B**
FKM/FPM (Viton®) **-V**
EPDM **-E**

* Material Code Steel, zinc/nickel-plated **-W3**

Please contact STAUFF for alternative
materials and surface finishings.

* Assembling / Kitting Fitting body supplied with
swivel nut and O-ring **-DKO**

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 26



Soft-Sealing Cutting Ring
Type **FI-WDDS** Page 27



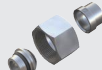
Support Sleeve
Type **FI-VH** Page 28



STAUFF Form Ring
Type **FI-AR** Page 30



Union Nut
Type **FI-M** Page 31



37° Flared Tube Fitting Set
Type **FI-AB** Page 35

Spare Parts / Accessories



O-Ring
Type **O-RING** Page 207

Series	Tube OD (mm/in)	PN (bar/psi)	Dimensions (mm/in)									Weight (kg/lbs) ca. per 100 ²	Ordering Codes ³
	D1		D2	L	L1 ¹	L2	L3	S1	S2	S3			
L	6	500	4	19	27	12	26	12	14	14	4,00		FI-EWD-06L-B-W3-DKO
	.24	7250	.16	.75	1.06	.47	1.02	.47	.55	.55	8.81		
	8	500	6	21	29	14	27,5	12	17	17	4,03		FI-EWD-08L-B-W3-DKO
	.31	7250	.24	.83	1.14	.55	1.08	.47	.67	.67	8.86		
	10	500	8	22	30	15	29	14	19	19	5,36		FI-EWD-10L-B-W3-DKO
	.39	7250	.31	.87	1.18	.59	1.14	.55	.75	.75	11.78		
	12	400	10	24	32	17	29,5	17	22	22	7,60		FI-EWD-12L-B-W3-DKO
	.47	5800	.39	.94	1.26	.67	1.16	.67	.87	.87	16.72		
	15	400	12	28	36	21	32,5	19	27	27	12,50		FI-EWD-15L-B-W3-DKO
	.59	5800	.47	1.10	1.42	.83	1.28	.75	1.06	1.06	27.50		
	18	400	15	31	40	23,5	35,5	24	32	32	18,23		FI-EWD-18L-B-W3-DKO
	.71	5800	.59	1.22	1.57	.93	1.40	.94	1.26	1.26	40.11		
	22	400	19	35	44	27,5	38,5	27	36	36	24,57		FI-EWD-22L-B-W3-DKO
	.87	5800	.75	1.38	1.73	1.08	1.52	1.06	1.42	1.42	54.05		
	28	250	24	38	47	30,5	41,5	36	41	41	34,95		FI-EWD-28L-B-W3-DKO
	1.10	3625	.94	1.50	1.85	1.20	1.63	1.42	1.61	1.61	76.89		
	35	250	30	45	56	34,5	51	41	50	50	56,50		FI-EWD-35L-B-W3-DKO
	1.38	3625	1.18	1.77	2.20	1.36	2.01	1.61	1.97	1.97	124.30		
	42	250	36	51	63	40	56	50	60	60	85,10		FI-EWD-42L-B-W3-DKO
	1.65	3625	1.42	2.01	2.48	1.57	2.20	1.97	2.36	2.36	187.22		
S	6	800	4	23	31	16	27	12	17	17	4,67		FI-EWD-06S-B-W3-DKO
	.24	11600	.16	.91	1.22	.63	1.06	.47	.67	.67	10.27		
	8	800	5	24	32	17	27,5	14	19	19	6,29		FI-EWD-08S-B-W3-DKO
	.31	11600	.20	.94	1.26	.67	1.08	.55	.75	.75	13.84		
	10	800	7	25	34	17,5	30	17	22	22	8,58		FI-EWD-10S-B-W3-DKO
	.39	11600	.28	.98	1.34	.69	1.18	.67	.87	.87	18.87		
	12	630	8	29	38	21,5	31	17	24	24	11,02		FI-EWD-12S-B-W3-DKO
	.47	9135	.31	1.14	1.50	.85	1.22	.67	.94	.94	24.24		
	14	630	10	30	40	22	35	19	27	27	14,34		FI-EWD-14S-B-W3-DKO
	.55	9135	.39	1.18	1.57	.87	1.38	.75	1.06	1.06	31.54		
	16	630	12	33	43	24,5	36,5	24	30	30	19,26		FI-EWD-16S-B-W3-DKO
	.63	9135	.47	1.30	1.69	.96	1.44	.94	1.18	1.18	42.38		
	20	400	16	37	48	26,5	44,5	27	36	36	29,86		FI-EWD-20S-B-W3-DKO
	.79	5800	.63	1.46	1.89	1.04	1.75	1.06	1.42	1.42	65.70		
	25	400	20	42	54	30	50	36	46	46	53,20		FI-EWD-25S-B-W3-DKO
	.98	5800	.79	1.65	2.13	1.18	1.97	1.42	1.81	1.81	117.04		
	30	400	25	49	62	35,5	55	41	50	50	72,50		FI-EWD-30S-B-W3-DKO
	1.18	5800	.98	1.93	2.44	1.40	2.17	1.61	1.97	1.97	159.50		
	38	400	32	57	72	41	63	50	60	60	109,40		FI-EWD-38S-B-W3-DKO
	1.50	5800	1.26	2.24	2.83	1.61	2.48	1.97	2.36	2.36	240.68		

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Standard seal material is NBR (Buna-N®).



Typical application with a
Straight Male Stud Fitting FI-GE-...

