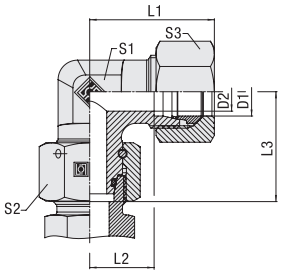
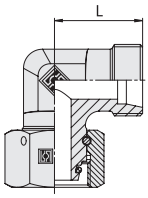
Adjustable Elbow (90°) with 24° Taper / O-Ring
Type FI-EWD ▪ Series L / S







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 (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) D1	PN (bar/PSI)	Dimensions (mm/in) D2	L	L1[1]	L2	L3	S1	S2	S3	Weight (kg/lbs) ca. per 100[2]	Ordering Codes[3]
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-...