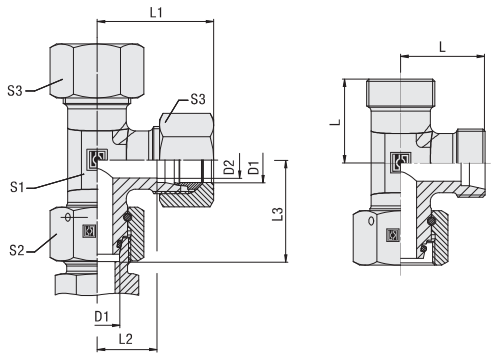


Adjustable Barrel Tee with 24° Taper / O-Ring (DKO)
Type FI-ELD ▪ Series L / S



Series	Tube OD mm D1	PN bar	Dimensions mm D2	L	L1[1]	L2	L3	S1	S2	S3	Weight kg ca. per 100	Ordering Codes[3]
L	6	500	4	19	27	12	26	12	14	14	4,79	FI-ELD-06L-V-W3-DKO
	8	500	6	21	29	14	27,5	12	17	17	4,88	FI-ELD-08L-V-W3-DKO
	10	500	8	22	30	15	29	14	19	19	6,45	FI-ELD-10L-V-W3-DKO
	12	400	10	24	32	17	29,5	17	22	22	8,58	FI-ELD-12L-V-W3-DKO
	15	400	12	28	36	21	32,5	19	27	27	14,60	FI-ELD-15L-V-W3-DKO
	18	400	15	31	40	23,5	35,5	24	32	32	20,83	FI-ELD-18L-V-W3-DKO
	22	400	19	35	44	27,5	38,5	27	36	36	28,02	FI-ELD-22L-V-W3-DKO
	28	250	24	38	47	30,5	41,5	36	41	41	39,66	FI-ELD-28L-V-W3-DKO
	35	250	30	45	56	34,5	51	41	50	50	64,60	FI-ELD-35L-V-W3-DKO
	42	250	36	51	63	40	56	50	60	60	94,70	FI-ELD-42L-V-W3-DKO
S	6	800	4	23	31	16	27	12	17	17	6,04	FI-ELD-06S-V-W3-DKO
	8	800	5	24	32	17	27,5	14	19	19	8,14	FI-ELD-08S-V-W3-DKO
	10	800	7	25	34	17,5	30	17	22	22	10,53	FI-ELD-10S-V-W3-DKO
	12	630	8	29	38	21,5	31	17	24	24	13,80	FI-ELD-12S-V-W3-DKO
	14	630	10	30	40	22	35	19	27	27	20,27	FI-ELD-14S-V-W3-DKO
	16	630	12	33	43	24,5	36,5	24	30	30	23,13	FI-ELD-16S-V-W3-DKO
	20	420	16	37	48	26,5	44,5	27	36	36	35,53	FI-ELD-20S-V-W3-DKO
	25	420	20	42	54	30	50	36	46	46	61,90	FI-ELD-25S-V-W3-DKO
	30	420	25	49	62	35,5	55	41	50	50	85,10	FI-ELD-30S-V-W3-DKO
	38	420	32	57	72	41	63	50	60	60	128,00	FI-ELD-38S-V-W3-DKO

[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 FKM (Viton®).



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

Ordering Codes

***FI-ELD*-10*L*-V*-W3*-DKO*-MS**

* Adjustable Barrel Tee with 24° Taper / O-Ring (DKO)		**FI-ELD**
* Outside Tube Diameter D1 (in mm)		**-10**
* Series	Light Series	**L**
	Heavy Series	**S**
* Seal Material	FKM (Viton®)	**-V**
* 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 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

Spare Parts / Accessories



O-Ring
Type **O-RING** Page 239