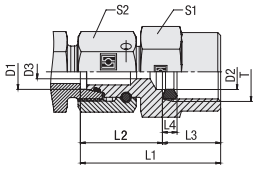
Gauge Fitting with 24° Taper / O-Ring
Type FI-EMAD-...-R ▪ Series L / S





Female Whitworth Parallel Pipe Thread (BSPP)

Internal Metallic Sealing Ring

Ordering Codes

FI-EMAD-10*L*R*-W3*-DKI-DKO

* Gauge Fitting with 24° Taper / O-Ring		**FI-EMAD**
* Outside Tube Diameter D1 (in mm)		**-10**
* Series	Light Series	**L**
	Heavy Series	**S**
* Thread Type	Female Whitworth Parallel Pipe Thread (BSPP)	**R**
If required, please indicate special sizes, e.g. R1/2!		
* 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.		
* Internal Seal Type	Internal metallic sealing ring	**-DKI**
* Assembling / Kitting	Fitting body supplied with swivel nut and O-ring	**-DKO**

Series	Tube OD (mm/in) D1	PN (bar/PSI)	Dimensions (mm/in) Thread T	D2	D3	L1	L2	L3	L4	S1	S2	Weight (kg/lbs) ca. per 100	Ordering Codes
L	6	315	G 1/4	5,5	3	38,5	24	14,5	4,5	19	14	6,34	FI-EMAD-06LR-B-W3-DKI-DKO
	.24	4568		.22	.12	1.52	.94	.57	.18	.75	.55	13.95	
	8	315	G 1/4	5,5	3	38,5	24	14,5	4,5	19	17	6,16	FI-EMAD-08LR-B-W3-DKI-DKO
	.31	4568		.22	.14	1.52	.94	.57	.18	.75	.67	13.56	
	10	315	G 1/4	5,5	3,5	39,5	25	14,5	4,5	19	19	7,22	FI-EMAD-10LR-B-W3-DKI-DKO
	.39	4568		.22	.14	1.56	.98	.57	.18	.75	.75	15.88	
	12	315	G 1/4	5,5	3,5	36	21,5	14,5	4,5	19	22	8,48	FI-EMAD-12LR-B-W3-DKI-DKO
	.47	4568		.22	.14	1.42	.85	.57	.18	.75	.87	18.66	
S	6	630	G 1/4	5,5	3,0	38	23,5	14,5	4,5	19	17	6,08	FI-EMAD-06SR1/4-B-W3-DKI-DKO
	.24	9135		.22	.12	1.50	.93	.57	.18	.75	.67	13.38	
	6	630	G 1/2	7	3	45	25	20	5	27	17	11,49	FI-EMAD-06SR-B-W3-DKI-DKO
	.24	9135		.28	.12	1.77	.98	.79	.20	1.06	.67	25.29	
	8	630	G 1/4	5,5	3,5	40	25,5	14,5	4,5	19	19	6,55	FI-EMAD-08SR1/4-B-W3-DKI-DKO
	.31	9135		.22	.14	1.57	1.00	.57	.18	.75	.75	14.41	
	8	630	G 1/2	7	3,5	42,5	22,5	20	5	27	19	10,87	FI-EMAD-08SR-B-W3-DKI-DKO
	.31	9135		.28	.14	1.67	.89	.79	.20	1.06	.75	23.92	
	10	630	G 1/4	5,5	3,5	38,5	24	14,5	4,5	19	22	7,66	FI-EMAD-10SR1/4-B-W3-DKI-DKO
	.39	9135		.22	.14	1.52	.94	.57	.18	.75	.87	16.86	
	10	630	G 1/2	7	3,5	43,5	23,5	20	5	27	22	12,19	FI-EMAD-10SR-B-W3-DKI-DKO
	.39	9135		.28	.14	1.71	.93	.79	.20	1.06	.87	26.83	
	12	630	G 1/4	5,5	3,5	40	25,5	14,5	4,5	19	24	9,40	FI-EMAD-12SR1/4-B-W3-DKI-DKO
	.47	9135		.22	.14	1.57	1.00	.57	.18	.75	.94	20.69	
	12	630	G 1/2	7	3,5	45,5	25,5	20	5	27	24	13,98	FI-EMAD-12SR-B-W3-DKI-DKO
	.47	9135		.28	.14	1.79	1.00	.79	.20	1.06	.94	30.76	

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

Spare Parts / Accessories



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



Internal Metallic Sealing Ring
Type **FI-DKI** Page 214