



Banjo Elbow (High-Pressure Version) Type FI-RSW-...-M-DK ■ Series L / S



External Metallic Sealing Ring

Metric Parallel Thread

Series	Tube OD (mm/in)	PB (bar/psi)	Dimensions (mm/in)	Thread	T	D2	L	L1 ¹	L2	L3	L4	i	S1	S2	S3	Weight (kg/lbs) ca. per 100 ²	Ordering Codes ³
L	6	500	M10x1	13	20	28	13	21	10	8	14	14	14	14	3,66		FI-RSW-06LM-DK-B-W3
	.24	7250		.51	.79	1.10	.51	.83	.39	.31	.55	.55	.55	.55	8.05		
	8	500	M12x1,5	17,8	21	29	14	27	13,5	10	19	19	17	7,70			FI-RSW-08LM-DK-B-W3
	.31	7250		.70	.83	1.14	.55	1.06	.53	.39	.75	.75	.67	16.94			
	10	500	M14x1,5	17,8	22	30	15	27	13,5	10	19	19	19	8,21			FI-RSW-10LM-DK-B-W3
	.39	7250		.70	.87	1.18	.59	1.06	.53	.39	.75	.75	.75	18.06			
	12	400	M16x1,5	21	24,5	32,5	17,5	32,5	16	10	24	22	22	13,72			FI-RSW-12LM-DK-B-W3
	.47	5800		.83	.96	1.28	.69	1.28	.63	.39	.94	.87	.87	30.19			
	15	400	M18x1,5	23	27	35	20	37	18,5	10	27	24	27	17,73			FI-RSW-15LM-DK-B-W3
	.59	5800		.91	1.06	1.38	.79	1.46	.73	.39	1.06	.94	1.06	39.00			
	18	400	M22x1,5	27	28	37	20,5	43	21,5	12	30	27	32	27,01			FI-RSW-18LM-DK-B-W3
	.71	5800		1.06	1.10	1.46	.81	1.69	.85	.47	1.18	1.06	1.26	59.41			
	22	250	M26x1,5	31	34,5	43,5	27	48	24	16	36	32	36	42,27			FI-RSW-22LM-DK-B-W3
	.87	3625		1.22	1.36	1.71	1.06	1.89	.94	.63	1.42	1.26	1.42	93.00			
	28	250	M33x2	39	39	48	31,5	59	30,5	18	46	41	41	83,30			FI-RSW-28LM-DK-B-W3
	1.10	3625		1.54	1.54	1.89	1.24	2.32	1.20	.71	1.81	1.61	1.61	183.26			
	35	250	M42x2	49	46	57	35,5	70	35,5	20	55	50	50	146,51			FI-RSW-35LM-DK-B-W3
	1.38	3625		1.93	1.81	2.24	1.40	2.76	1.40	.79	2.17	1.97	1.97	322.31			
	42	250	M48x2	55	51	63	40	80	40,5	22	65	55	60	226,97			FI-RSW-42LM-DK-B-W3
	1.65	3625		2.17	2.01	2.48	1.57	3.15	1.59	.87	2.56	2.17	2.36	499.34			
S	6	500	M12x1,5	17,8	23	31	16	27	13,5	10	19	19	17	10,09			FI-RSW-06SM-DK-B-W3
	.24	7250		.70	.91	1.22	.63	1.06	.53	.39	.75	.75	.67	22.20			
	8	500	M14x1,5	17,8	23	31	16	27	13,5	10	19	19	19	8,69			FI-RSW-08SM-DK-B-W3
	.31	7250		.70	.91	1.22	.63	1.06	.53	.39	.75	.75	.75	19.12			
	10	500	M16x1,5	21	25,5	34,5	18	32,5	16	10	24	22	22	14,46			FI-RSW-10SM-DK-B-W3
	.39	7250		.83	1.00	1.36	.71	1.28	.63	.39	.94	.87	.87	31.81			
	12	400	M18x1,5	23	27	36	19,5	37	18,5	10	27	24	24	19,33			FI-RSW-12SM-DK-B-W3
	.47	5800		.91	1.06	1.42	.77	1.46	.73	.39	1.06	.94	.94	42.52			
	14	400	M20x1,5	25	30	40	22	41	19,5	12	30	27	27	28,76			FI-RSW-14SM-DK-B-W3
	.55	5800		.98	1.18	1.57	.87	1.61	.77	.47	1.18	1.06	1.06	63.27			
	16	400	M22x1,5	27	30	40	21,5	43	21,5	12	30	27	30	27,40			FI-RSW-16SM-DK-B-W3
	.63	5800		1.06	1.18	1.57	.85	1.69	.85	.47	1.18	1.06	1.18	60.28			
	20	315	M27x2	32	36,5	47,5	26	48	24	16	36	32	36	0,00			FI-RSW-20SM-DK-B-W3
	.79	4568		1.26	1.44	1.87	1.02	1.89	.94	.63	1.42	1.26	1.42	.00			
	25	250	M33x2	39	43	55	31	59	30,5	18	46	41	46	30,63			FI-RSW-25SM-DK-B-W3
	.98	3625		1.54	1.69	2.17	1.22	2.32	1.20	.71	1.81	1.61	1.81	67.39			
	30	250	M42x2	49	50	63	36,5	70	35,5	20	55	50	50	149,83			FI-RSW-30SM-DK-B-W3
	1.18	3625		1.93	1.97	2.48	1.44	2.76	1.40	.79	2.17	1.97	1.97	329.62			
	38	250	M48x2	55	57	72	41	80	40,5	22	65	55	60	236,07			FI-RSW-38SM-DK-B-W3
	1.50	3625		2.17	2.24	2.83	1.61	3.15	1.59	.87	2.56	2.17	2.36	519.36			

¹ Approximate dimension in assembled condition.

Port acc. to DIN 3852-2 (Form X) / ISO 1179-1

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

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



For use with aggressive media and/or at elevated temperatures, please remove the O-ring from the groove located on the banjo bolt prior to installation.

Ordering Codes

***FI-RSW*-10*L*M*-DK*-B*-W3*-MS**

* Banjo Elbow (High-Pressure Version) **FI-RSW**

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

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

* Thread Type Metric Parallel Thread **M**

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

* Seal Type External Metallic Sealing Ring **-DK**

* 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 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** 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



External Metallic Sealing Ring
Type **FI-DKR** Page 212



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

