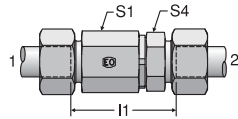


DG101

Ball Bearing Rotary Union
24° Flareless / 24° Flareless

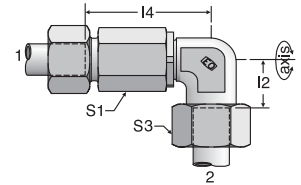


TUBE FITTING PART #	END SIZE				STANDARD Pressure Rating (bar)		
	1 & 2 (mm)	I 1 (mm)	S1 (mm)	S4 (mm)	EO		
					CF	71	MS
DG101/06S	6	47	22	17			
DG101/08S	8	47	22	17	•		
DG101/12S	12	57	30	24	•		
DG101/16S	16	57	30	27	•		
DG101/20S	20	71	41	36	•		
DG101/25S	25	72	41	41	•		
DG101/30S	30	82	60	46			
DG101/38S	38	82	60	55			

Note: See Table F1 on page F7 for RPM/working pressure data.

DG103

Ball Bearing Rotary Elbow
24° Flareless / 24° Flareless

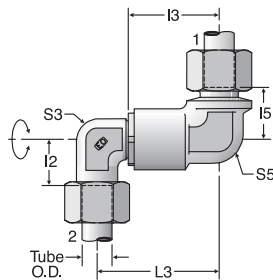


TUBE FITTING PART #	END SIZE					STANDARD Pressure Rating (bar)		
	1 & 2 (mm)	I 2 (mm)	I 4 (mm)	S1 (mm)	S3 (mm)	EO		
						CF	71	MS
DG103/06S	6	16.0	44.5	22	17			
DG103/08S	8	17.0	44.5	22	19	•		
DG103/12S	12	21.5	55.5	30	24	•		
DG103/16S	16	24.5	54.5	30	30	•		
DG103/20S	20	26.5	72.5	41	36	•		
DG103/25S	25	30.0	71.0	41	46			
DG103/30S	30	35.5	89.0	60	50	•		
DG103/38S	38	41.0	86.5	60	60			

Note: See Table F1 on page F7 for RPM/working pressure data.

DG105

Ball Bearing Rotary Union
24° Flareless / 24° Flareless

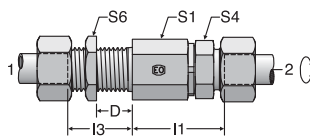


TUBE FITTING PART #	END SIZE							STANDARD Pressure Rating (bar)		
	1 & 2 (mm)	I 2 (mm)	I 3 (mm)	I 5 (mm)	L 3 (mm)	S 3 (mm)	S 5 (mm)	EO		
								CF	71	MS
DG105/12S	12	21.5	39.5	26.5	81	22	24			
DG105/16S	16	24.5	39.5	25.5	87	22	24	•		
DG105/20S	20	26.5	56.5	39.5	109	36	32			
DG105/25S	25	30.0	56.5	38.0	116	36	32	•		
DG105/30S	30	35.5	65.0	44.5	133	50	50			
DG105/38S	38	41.0	65.0	42.0	145	50	50	•		

Note: See Table F1 on page F7 for RPM/working pressure data.

DG107

Ball Bearing Rotary Bulkhead Union
24° Flareless / 24° Flareless



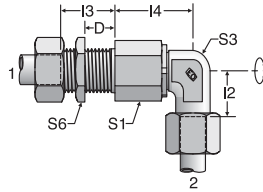
TUBE FITTING PART #	END SIZE							STANDARD Pressure Rating (bar)		
	1 & 2 (mm)	D (mm)	I 1 (mm)	I 3 (mm)	S 1 (mm)	S 4 (mm)	S 6 (mm)	EO		
								CF	71	MS
DG107/06S	6	5	42.0	16.0	22	17	19	•		
DG107/08S	8	5	42.0	16.0	22	17	22	•		
DG107/12S	12	5	52.5	15.5	30	24	27	•		
DG107/16S	16	5	51.5	17.5	30	27	32	•		
DG107/20S	20	15	65.5	28.5	41	36	41	•		
DG107/25S	25	15	66.0	30.0	41	41	46	•		
DG107/30S	30	15	75.5	30.5	60	46	50	•		
DG107/38S	38	15	76.0	31.0	60	55	65	•		

Note: See Table F1 on page F7 for RPM/working pressure data.

Dimensions and pressures for reference only, subject to change.

DG108

Ball Bearing Rotary Bulkhead Elbow
24° Flareless / 24° Flareless

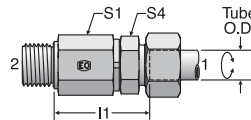


TUBE FITTING PART #	END SIZE		D (mm)	I2 (mm)	I3 (mm)	I4 (mm)	S1 (mm)	S3 (mm)	S6 (mm)	STANDARD Pressure Rating (bar)		
	1 & 2 (mm)									EO		
										CF	71	MS
DG108/06S	6	5	16.0	16.0	39.5	22	17	19				
DG108/08S	8	5	17.0	16.0	39.5	22	17	22		•		
DG108/12S	12	5	21.5	15.5	51.0	30	22	27		•		
DG108/16S	16	5	24.5	17.5	49.0	30	22	32		•		
DG108/20S	20	15	26.5	28.5	67.0	41	36	41				
DG108/25S	25	15	30.0	30.0	65.0	41	36	46				
DG108/30S	30	15	35.5	30.5	82.5	60	50	50				
DG108/38S	38	15	41.0	31.0	80.5	60	50	65				

Note: See Table F1 on page F7 for RPM/working pressure data.

DG102-R

Ball Bearing Rotary Straight
24° Flareless / BSPP

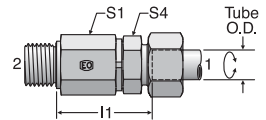


TUBE FITTING PART #	END SIZE		I1 (mm)	S1 (mm)	S4 (mm)	STANDARD Pressure Rating (bar)		
	1 (mm)	2 BSPP				EO		
						CF	71	MS
DG102/06SR	6	G 1/4 A	42.0	22	17	•		
DG102/08SR	8	G 1/4 A	42.0	22	17	•		
DG102/12SR	12	G 3/8 A	52.5	30	24	•		
DG102/16SR	16	G 1/2 A	51.5	30	27	•		
DG102/20SR	20	G 3/4 A	65.5	41	36			
DG102/25SR	25	G 1 A	66.0	41	41			
DG102/30SR	30	G 1 1/4 A	75.5	60	46	•		
DG102/38SR	38	G 1 1/2 A	76.0	60	55	•		

Note: See Table F1 on page F7 for RPM/working pressure data.

DG102-M

Ball Bearing Rotary Straight
24° Flareless / Metric Parallel

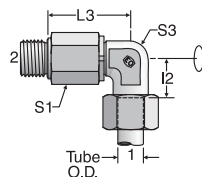


TUBE FITTING PART #	END SIZE		I1 (mm)	S1 (mm)	S4 (mm)	STANDARD Pressure Rating (bar)		
	1 (mm)	2 Metric				EO		
						CF	71	MS
DG102/06SM	6	M14 x 1.5	42.0	22	17	•		
DG102/08SM	8	M14 x 1.5	42.0	22	17	•		
DG102/12SM	12	M18 x 1.5	52.5	30	24	•		
DG102/16SM	16	M22 x 1.5	51.5	30	27	•		
DG102/20SM	20	M27 x 2	65.5	41	36			
DG102/25SM	25	M33 x 2	66.0	41	41			
DG102/30SM	30	M42 x 2	75.5	60	46			
DG102/38SM	38	M48 x 2	76.0	60	55			

Note: See Table F1 on page F7 for RPM/working pressure data.

DG104-R

Ball Bearing Rotary Elbow
24° Flareless / BSPP with EOlastic Seal



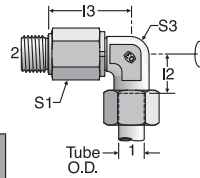
TUBE FITTING PART #	END SIZE		I2 (mm)	L3 (mm)	S1 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)		
	1 (mm)	2 BSPP					EO		
							CF	71	MS
DG104/06SR	6	G 1/4 A	16.0	39.5	22	17	•		
DG104/08SR	8	G 1/4 A	17.0	39.5	22	17	•		
DG104/12SR	12	G 3/8 A	21.5	51.0	30	22	•		
DG104/16SR	16	G 1/2 A	24.5	49.0	30	22	•		
DG104/20SR	20	G 3/4 A	26.5	67.0	41	36	•		
DG104/25SR	25	G 1 A	30.0	65.0	41	36	•		
DG104/30SR	30	G 1 1/4 A	35.5	82.5	60	50	•		
DG104/38SR	38	G 1 1/2 A	41.0	80.5	60	50			

Note: See Table F1 on page F7 for RPM/working pressure data.

Dimensions and pressures for reference only, subject to change.

DG104-M

Ball Bearing Rotary Elbow
24° Flareless / Metric Parallel

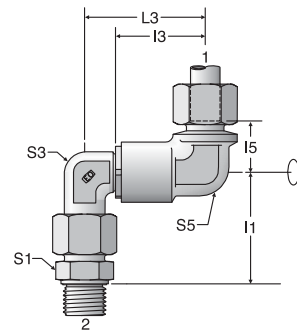


TUBE FITTING PART #	END SIZE		I2 (mm)	I3 (mm)	S1 (mm)	S3 (mm)	STANDARD Pressure Rating (bar)		
	1 (mm)	2 Metric					EO		
	CF	71					MS		
DG104/06SM	6	M14 x 1.5	16.0	39.5	22	17			
DG104/08SM	8	M14 x 1.5	17.0	39.5	22	17	•		
DG104/12SM	12	M18 x 1.5	21.5	51.0	30	22	•		
DG104/16SM	16	M22 x 1.5	24.5	49.0	30	22	•		
DG104/20SM	20	M27 x 2	26.5	67.0	41	36	•		
DG104/25SM	25	M33 x 2	30.0	65.0	41	36	•		
DG104/30SM	30	M42 x 2	35.5	82.5	60	50			
DG104/38SM	38	M48 x 2	41.0	80.5	60	50			

Note: See Table F1 on page F7 for RPM/working pressure data.

DG106-R

Ball Bearing Rotary Double Elbow
24° Flareless / BSPP with EOlastic Seal

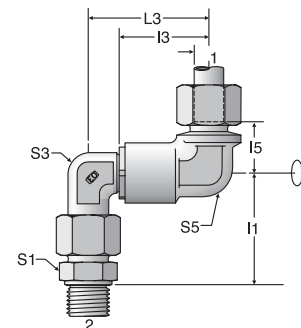


TUBE FITTING PART #	END SIZE		I1 (mm)	I3 (mm)	I5 (mm)	L3 (mm)	S1 (mm)	S3 (mm)	S5 (mm)	STANDARD Pressure Rating (bar)		
	1 (mm)	2 BSPP								EO		
	CF	71								MS		
DG106/12SR	12	G 3/8 A	55.5	39.5	26.5	53.0	22	24	22			
DG106/16SR	16	G 1/2 A	61.5	39.5	25.5	53.0	27	24	24	•		
DG106/20SR	20	G 3/4 A	69.5	56.5	39.5	76.0	32	36	32			
DG106/25SR	25	G 1 A	78	56.5	38.0	76.0	41	36	32			
DG106/30SR	30	G 1 1/4 A	86.5	65.0	44.5	92.5	50	50	50			
DG106/38SR	38	G 1 1/2 A	101.0	65.0	42.0	92.5	55	50	50			

Note: See Table F1 on page F7 for RPM/working pressure data.

DG106-M

Ball Bearing Rotary Double Elbow
24° Flareless / Metric Parallel



TUBE FITTING PART #	END SIZE		I1 (mm)	I3 (mm)	I5 (mm)	L3 (mm)	S1 (mm)	S3 (mm)	S5 (mm)	STANDARD Pressure Rating (bar)		
	1 (mm)	2 Metric								EO		
	CF	71								MS		
DG106/12SM	12	M18 x 1.5	55.5	39.5	26.5	53	24	24	22			
DG106/16SM	16	M22 x 1.5	61.5	39.5	25.5	53	27	24	24			
DG106/20SM	20	M27 x 2	69.5	56.5	39.5	76	32	36	32	•		
DG106/25SM	25	M33 x 2	78.0	56.5	38.0	76	41	36	32			
DG106/30SM	30	M42 x 2	86.5	65.0	44.5	92.5	50	50	50			
DG106/38SM	38	M48 x 2	101.0	65.0	42.0	92.5	55	50	50			

Note: See Table F1 on page F7 for RPM/working pressure data.

Dimensions and pressures for reference only, subject to change.