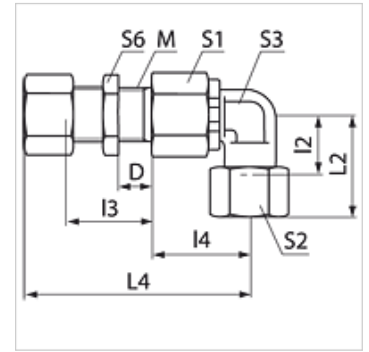


# DGS 90

Rotary fitting, angle 90°, ball bearing

## Properties

<b>Connection 1</b>	metric cylindrical outer thread
<b>Sealing form 1</b>	24° inner cone
<b>Connection 2</b>	metric cylindrical outer thread
<b>Sealing form 2</b>	24° inner cone
<b>Design</b>	Rotary fitting (bulkhead connector)
<b>Construction type</b>	Ball bearing
<b>Construction</b>	Angle 90°
<b>Scope of supply</b>	Socket (without union nut and cutting ring)
<b>Material</b>	Steel
<b>Surface</b>	electro galvanised



## Note

Information about fitting, installation, pressure loads and permissible operating temperatures can be found in the technical information for pipe fittings.

## Item

Identification	Series	Operating pressure	External pipe Ø (mm)	M	D (mm)	L2 (mm)	I2 (mm)	I3 (mm)	L4 (mm)	I4 (mm)	S1	S3	S6
DGS 90 NW03 HS	S	PN 250	6	M 14 x 1.5	5	31	16,0	16,0	70,0	39,5	22	17	19
DGS 90 NW04 HS	S	PN 250	8	M 16 x 1.5	5	32	17,0	16,0	70,0	39,5	22	17	22
DGS 90 NW08 HS	S	PN 250	12	M 20 x 1.5	5	38	21,5	15,5	83,0	51,0	30	22	27
DGS 90 NW13 HS	S	PN 250	16	M 24 x 1.5	5	43	24,5	17,5	85,0	49,0	30	22	32
DGS 90 NW16 HS	S	PN 250	20	M 30 x 2	15	48	26,5	28,5	117,5	67,0	41	36	41
DGS 90 NW20 HS	S	PN 250	25	M 36 x 2	15	54	30,0	30,0	119,5	65,0	41	36	46
DGS 90 NW25 HS	S	PN 250	30	M 42 x 2	15	62	35,5	30,5	140,0	82,5	60	50	50
DGS 90 NW32 HS	S	PN 250	38	M 52 x 2	15	72	41,0	31,0	142,0	80,5	60	50	65