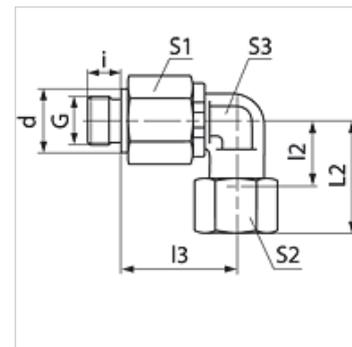


# DGM 90

Rotary fitting, angle 90°, ball bearing

## Properties

<b>Connection 1</b>	metric cylindrical outer thread
<b>Sealing form 1</b>	Shape E
<b>Connection 2</b>	metric cylindrical outer thread
<b>Sealing form 2</b>	24° inner cone
<b>Design</b>	Rotary fitting (screw-in 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)	G	Ø d (mm)	i (mm)	L2 (mm)	l2 (mm)	l3 (mm)	S1	S2	S3
DGM 90 NW 03 HS 14	S	PN 250	6	M 14 x 1.5	19	12	31	16,0	39,5	22	17	17
DGM 90 NW 04 HS	S	PN 250	8	M 14 x 1.5	19	12	32	17,0	39,5	22	19	17
DGM 90 NW 08 HS	S	PN 250	12	M 18 x 1.5	22	12	38	21,5	51,0	30	24	22
DGM 90 NW 13 HS	S	PN 250	16	M 22 x 1.5	27	14	43	24,5	49,0	30	30	22
DGM 90 NW 16 HS	S	PN 250	20	M 27 x 2	32	16	48	26,5	67,0	41	36	36
DGM 90 NW 20 HS	S	PN 250	25	M 33 x 2	40	18	54	30,0	65,0	41	46	36
DGM 90 NW 25 HS	S	PN 250	30	M 42 x 2	50	20	62	35,5	82,5	60	50	50
DGM 90 NW 32 HS	S	PN 250	38	M 48 x 2	55	22	72	41,0	80,5	60	60	50

Ø = External pipe diameter – PN = Nominal pressure PB = Max. operating pressure – Series: LL = Very light L = Light S = Heavy