

DGM 90

Rotary fitting, angle 90°, ball bearing

Properties

Connection 1	metric cylindrical outer thread
Sealing form 1	Shape E
Connection 2	metric cylindrical outer thread
Sealing form 2	24° inner cone
Design	Rotary fitting (screw-in connector)
Construction type	Ball bearing
Construction	Angle 90°
Scope of supply	Socket (without union nut and cutting ring)
Material	Steel
Surface	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