DGR 90 Rotary fitting, angle 90°, ball bearing

HANSA/FLEX

Properties

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Connection 1	BSP external thread, cylindrical						
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	G	Ø d (mm)	i (mm)	L2 (mm)	I2 (mm)	I3 (mm)	S1	S2	S3
DGR 90 NW 03 HS	S	PN 250	6	G 1/4" -19	19	12	31	16,0	39,5	22	17	17
DGR 90 NW 04 HS	S	PN 250	8	G 1/4" -19	19	12	32	17,0	39,5	22	19	17
DGR 90 NW 08 HS	S	PN 250	12	G 3/8" -19	22	12	38	21,5	51,0	30	24	22
DGR 90 NW 13 HS	S	PN 250	16	G 1/2" -14	27	14	43	24,5	49,0	30	30	22
DGR 90 NW 16 HS	S	PN 250	20	G 3/4" -14	32	16	48	26,5	67,0	41	36	36
DGR 90 NW 20 HS	S	PN 250	25	G 1" -11	40	18	54	30,0	65,0	41	46	36
DGR 90 NW 25 HS	S	PN 250	30	G 1.1/4" -11	50	20	62	35,5	82,5	60	50	50
DGR 90 NW 32 HS	S	PN 250	38	G 1.1/2" -11	55	22	72	41,0	80,5	60	60	50

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