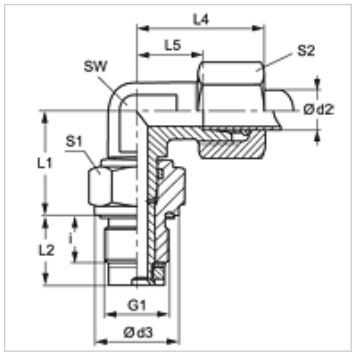
GVM 90

Rotary fitting, angle 90°, friction 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	Friction 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	Ø d2 (mm)	G1	d3 (mm)	i (mm)	L1 (mm)	L2 (mm)	L4 (mm)	L5 (mm)	AF (mm)	S1	S2
GVM 90 NW 04 HL 14	L	PN 40	6	M 14 x 1.5	19	12	20,0	18,0	27	12,0	12	19	14
GVM 90 NW 08 HL 18	L	PN 40	10	M 18 x 1.5	24	12	26,0	18,0	30	15,0	14	24	19
GVM 90 NW 10 HL 22	L	PN 40	12	M 22 x 1.5	27	14	27,0	21,0	32	17,0	17	27	22
GVM 90 NW 13 HL 27	L	PN 40	15	M 27 x 2	32	16	33,0	24,0	36	21,0	19	32	27
GVM 90 NW 16 HL 33	L	PN 40	18	M 33 x 2	40	18	37,5	27,5	40	23,5	27	41	32
GVM 90 NW 20 HL 33	L	PN 40	22	M 33 x 2	40	18	39,5	27,5	44	27,5	27	41	36
GVM 90 NW 25 HL 42	L	PN 40	28	M 42 x 2	50	20	44,0	31,0	47	30,5	36	50	41
GVM 90 NW 32 HL 48	L	PN 40	35	M 48 x 2	55	22	54,0	35,0	56	34,5	41	55	50
GVM 90 NW 03 HS 14	S	PN 100	6	M 14 x 1.5	19	12	21,0	18,0	31	16,0	12	19	17
GVM 90 NW 06 HS 18	S	PN 100	10	M 18 x 1.5	24	12	27,0	18,0	34	17,5	17	24	22
GVM 90 NW 08 HS	S	PN 100	12	M 18 x 1.5	27	14	28,0	21,0	38	21,5	17	27	24
GVM 90 NW 08 HS 22	S	PN 100	12	M 22 x 1.5	27	14	28,0	32,0	38	21,5	17	27	24
GVM 90 NW 13 HS 27	S	PN 100	16	M 27 x 2	32	16	34,0	24,0	43	24,5	24	32	30
GVM 90 NW 16 HS 33	S	PN 100	20	M 33 x 2	40	18	39,5	27,5	48	26,5	27	41	36
GVM 90 NW 20 HS	S	PN 100	25	M 33 x 2	40	18	42,5	27,5	54	30,0	36	41	46
GVM 90 NW 25 HS	S	PN 100	30	M 42 x 2	50	20	48,0	31,0	62	35,5	41	50	50
GVM 90 NW 32 HS	S	PN 100	38	M 48 x 2	55	22	55,0	35,0	72	41,0	50	55	60

Series: LL = Very light L = Light S = Heavy – PN = Nominal pressure PB = Max. operating pressure – Ø d2 = External pipe diameter