

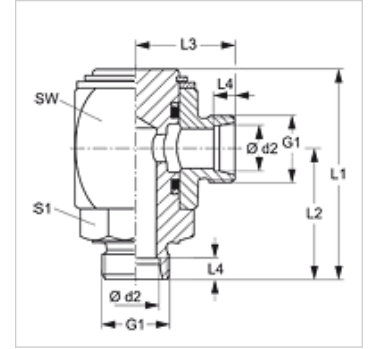
# GV 90 H

Rotary fitting, angle 90°, friction bearing

**HANSA FLEX**

## 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
<b>Construction type</b>	Friction 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	Ø d2 (mm)	G1	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	AF (mm)	S1
GV 90 NW 04 HL H	L	PN 250	6	M 12 x 1.5	49	31	23	7,0	27	19
GV 90 NW 06 HL H	L	PN 250	8	M 14 x 1.5	54	33	25	7,0	30	22
GV 90 NW 08 HL H	L	PN 250	10	M 16 x 1.5	57	36	27	7,0	32	24
GV 90 NW 10 HL H	L	PN 250	12	M 18 x 1.5	63	39	29	7,0	36	27
GV 90 NW 13 HL H	L	PN 250	15	M 22 x 1.5	68	42	32	7,0	40	32
GV 90 NW 16 HL H	L	PN 160	18	M 26 x 1.5	75	46	34	7,5	45	36
GV 90 NW 20 HL H	L	PN 160	22	M 30 x 2	89	54	41	7,5	55	41
GV 90 NW 25 HL H	L	PN 100	28	M 36 x 2	103	62	46	7,5	65	50
GV 90 NW 32 HL H	L	PN 100	35	M 45 x 2	115	69	53	10,5	75	55
GV 90 NW 40 HL H	L	PN 100	42	M 52 x 2	147	90	61	11,0	90	70
GV 90 NW 03 HS H	S	PN 400	6	M 14 x 1.5	51	33	25	7,0	27	19
GV 90 NW 04 HS H	S	PN 400	8	M 16 x 1.5	51	33	25	7,0	27	19
GV 90 NW 06 HS H	S	PN 400	10	M 18 x 1.5	56	35	27	7,5	30	22
GV 90 NW 08 HS H	S	PN 400	12	M 20 x 1.5	58	37	28	7,5	32	24
GV 90 NW 10 HS H	S	PN 400	14	M 22 x 1.5	66	42	32	8,0	36	27
GV 90 NW 13 HS H	S	PN 400	16	M 24 x 1.5	70	44	34	8,5	40	32
GV 90 NW 16 HS H	S	PN 250	20	M 30 x 2	79	50	38	10,5	45	36
GV 90 NW 20 HS H	S	PN 250	25	M 36 x 2	93	58	45	12,0	55	41
GV 90 NW 25 HS H	S	PN 250	30	M 42 x 2	109	68	52	13,5	65	50
GV 90 NW 32 HS H	S	PN 250	38	M 52 x 2	121	75	59	16,0	75	55

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