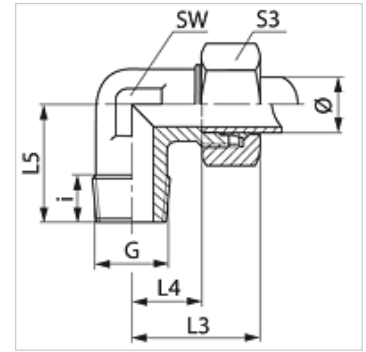


### Properties

<b>Connection 1</b>	NPT external threads
<b>Sealing form 1</b>	thread seal
<b>Connection 2</b>	metric cylindrical outer thread
<b>Sealing form 2</b>	24° inner cone
<b>Design</b>	Screw-in fitting
<b>Construction</b>	Angle 90°
<b>Standard</b>	DIN 2353 ISO 8434-1
<b>Scope of supply</b>	Socket with 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	i (mm)	L3 (mm)	L4 (mm)	L5 (mm)	AF (mm)	S3
WN 04 LL	LL	PN 100	4	1/8" -27 NPT	7,0	21	11,0	17	9	10
WN 05 LL	LL	PN 100	5	1/8" -27 NPT	8,0	21	11,0	18	11	10
WN 06 LL	LL	PN 100	6	1/8" -27 NPT	10,0	21	9,5	17	9	12
WN 08 LL	LL	PN 100	8	1/8" -27 NPT	10,0	21	9,5	17	12	14
WN NW 04 HL	L	PN 315	6	1/8" -27 NPT	10,0	27	12,0	20	12	14
WN NW 04 HL 1/4	L	PN 315	6	1/4" -18 NPT	12,0	29	14,0	26	12	14
WN NW 04 HL 1/2	L	PN 315	6	1/2" -14 NPT	17,0	38	23,0	34	19	14
WN NW 06 HL	L	PN 315	8	1/4" -18 NPT	12,0	29	14,0	26	12	17
WN NW 06 HL 3/8	L	PN 315	8	3/8" -18 NPT	15,2	23	11,5	20	12	17
WN NW 06 HL 1/2	L	PN 315	8	1/2" -14 NPT	17,5	30	15,0	26	12	17
WN NW 08 HL	L	PN 315	10	1/4" -18 NPT	14,0	30	15,0	27	14	19
WN NW 08 HL 3/8	L	PN 315	10	3/8" -18 NPT	15,2	30	15,0	27	14	19
WN NW 10 HL	L	PN 315	12	3/8" -18 NPT	12,5	32	17,0	28	17	22
WN NW 10 HL 1/4	L	PN 315	12	1/4" -18 NPT	14,0	32	17,0	28	17	22
WN NW 10 HL 1/2	L	PN 315	12	1/2" -14 NPT	19,0	38	23,0	34	19	22
WN NW 13 HL	L	PN 315	15	1/2" -14 NPT	18,5	36	21,0	34	19	27
WN NW 13 HL 3/8	L	PN 315	15	3/8" -18 NPT	13,0	36	21,0	34	19	27
WN NW 16 HL	L	PN 315	18	1/2" -14 NPT	20,0	40	23,5	36	24	32
WN NW 16 HL 3/4	L	PN 315	18	3/4" -14 NPT	18,5	40	23,5	40	24	32
WN NW 20 HL	L	PN 160	22	3/4" -14 NPT	18,5	44	27,5	42	27	36
WN NW 25 HL	L	PN 160	28	1" -11.5 NPT	24,0	47	30,5	48	36	41
WN NW 32 HL	L	PN 160	35	1.1/4" -11.5 NPT	25,5	56	34,5	54	41	50
WN NW 40 HL	L	PN 160	42	1.1/2" -11.5 NPT	26,0	63	40,0	61	50	60
WN NW 03 HS	S	PN 630	6	1/4" -18 NPT	12,0	31	16,0	26	12	17
WN NW 04 HS	S	PN 630	8	1/4" -18 NPT	15,0	32	17,0	27	14	19
WN NW 06 HS	S	PN 630	10	3/8" -18 NPT	12,0	34	17,5	28	17	22
WN NW 08 HS	S	PN 630	12	3/8" -18 NPT	12,5	38	21,5	28	17	24
WN NW 10 HS	S	PN 630	14	1/2" -14 NPT	18,0	40	22,0	34	19	27
WN NW 13 HS	S	PN 400	16	1/2" -14 NPT	19,0	43	24,5	36	24	30
WN NW 13 HS 3/4	S	PN 400	16	3/4" -14 NPT	20,0	43	25,0	40	24	30
WN NW 16 HS	S	PN 400	20	3/4" -14 NPT	20,0	48	26,6	42	27	36
WN NW 20 HS	S	PN 400	25	1" -11.5 NPT	24,0	54	30,0	48	36	46
WN NW 25 HS	S	PN 400	30	1.1/4" -11.5 NPT	25,5	62	35,5	54	41	50
WN NW 32 HS	S	PN 315	38	1.1/2" -11.5 NPT	26,0	72	41,0	61	50	60

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

### Product versions

<b>WN MG</b>	Screw-in fitting, angle 90°, Brass
<b>WN VA</b>	Screw-in fitting, angle 90°, Stainless steel
<b>XWN</b>	Screw-in fitting, angle 90°, Steel