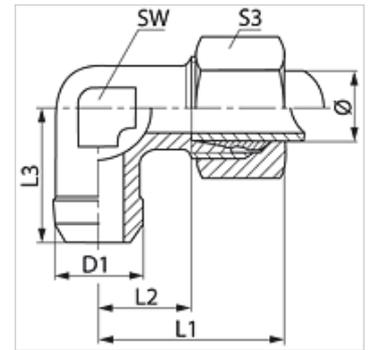


### Properties

<b>Connection 1</b>	Welded on socket for metric pipe
<b>Connection 2</b>	metric cylindrical outer thread
<b>Sealing form 2</b>	24° inner cone
<b>Design</b>	Welded on fitting
<b>Construction</b>	Angle 90°
<b>Standard</b>	ISO 8434-1
<b>Scope of supply</b>	Socket with union nut and cutting ring
<b>Material</b>	Steel
<b>Surface</b>	phosphate treated and oiled (Znphr5f)



### 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)	D1 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	AF (mm)	S3
WSA NW 04 HL	L	PN 315	6	10	27	12,0	19	12	14
WSA NW 06 HL	L	PN 315	8	12	29	14,0	23	12	17
WSA NW 08 HL	L	PN 315	10	14	30	15,0	24	14	19
WSA NW 10 HL	L	PN 315	12	16	32	17,0	25	17	22
WSA NW 13 HL	L	PN 315	15	19	36	21,0	30	19	27
WSA NW 16 HL	L	PN 315	18	22	40	23,5	33	24	32
WSA NW 20 HL	L	PN 160	22	27	44	27,5	37	27	36
WSA NW 25 HL	L	PN 160	28	32	47	30,5	42	36	41
WSA NW 32 HL	L	PN 160	35	40	56	34,5	49	41	50
WSA NW 40 HL	L	PN 160	42	46	63	40,0	61	50	60
WSA NW 03 HS	S	PN 630	6	11	31	16,0	23	12	17
WSA NW 04 HS	S	PN 630	8	13	32	17,0	24	14	19
WSA NW 06 HS	S	PN 630	10	15	34	17,5	25	17	22
WSA NW 08 HS	S	PN 630	12	17	38	21,5	29	17	24
WSA NW 10 HS	S	PN 630	14	19	40	22,0	30	19	27
WSA NW 13 HS	S	PN 400	16	21	43	24,5	33	24	30
WSA NW 16 HS	S	PN 400	20	26	48	26,5	37	27	36
WSA NW 20 HS	S	PN 400	25	31	54	30,0	42	36	46
WSA NW 25 HS	S	PN 400	30	36	62	35,5	49	41	50
WSA NW 32 HS	S	PN 315	38	44	72	41,0	57	50	60

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

### Product versions

<b>WSA VA</b>	Welded on fitting, angle 90°, Stainless steel
<b>XWSA</b>	Welded on fitting, angle 90°, Steel