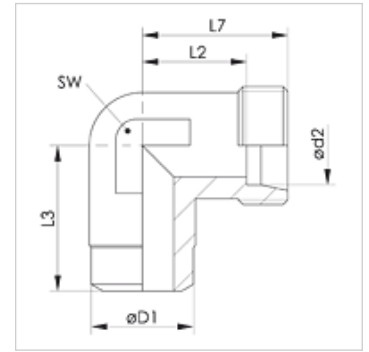


### Properties

<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 (without 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	Ø d2 (mm)	Ø D1 (mm)	L2 (mm)	L3 (mm)	L7 (mm)	AF (mm)
XWSA NW 04 HL	L	PN 315	6	10	12,0	19	19	12
XWSA NW 06 HL	L	PN 315	8	12	14,0	23	21	12
XWSA NW 08 HL	L	PN 315	10	14	15,0	24	22	14
XWSA NW 10 HL	L	PN 315	12	16	17,0	25	24	17
XWSA NW 13 HL	L	PN 315	15	19	21,0	30	28	19
XWSA NW 16 HL	L	PN 315	18	22	23,5	33	31	24
XWSA NW 20 HL	L	PN 160	22	27	27,5	37	35	27
XWSA NW 25 HL	L	PN 160	28	32	30,5	42	38	36
XWSA NW 32 HL	L	PN 160	35	40	34,5	49	40	41
XWSA NW 40 HL	L	PN 160	42	46	40,0	57	51	50
XWSA NW 03 HS	S	PN 630	6	11	16,0	23	23	12
XWSA NW 04 HS	S	PN 630	8	13	17,0	24	24	14
XWSA NW 06 HS	S	PN 630	10	15	17,5	25	25	17
XWSA NW 08 HS	S	PN 630	12	17	21,5	29	29	17
XWSA NW 10 HS	S	PN 630	14	19	22,0	30	30	19
XWSA NW 13 HS	S	PN 400	16	21	24,5	33	33	24
XWSA NW 16 HS	S	PN 400	20	26	26,5	37	37	27
XWSA NW 20 HS	S	PN 400	25	31	30,0	42	42	36
XWSA NW 25 HS	S	PN 400	30	36	35,5	49	49	41
XWSA NW 32 HS	S	PN 315	38	44	41,0	57	57	50

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

### Product versions

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