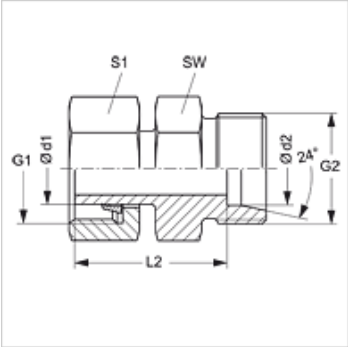
XAH
Reducing fitting

HANSA-FLEX

Properties

Connection 1	metric nut thread
Sealing form 1	Pipe socket with cutting ring
Connection 2	metric cylindrical outer thread
Sealing form 2	24° inner cone
Design	Reducing fitting
Construction	straight
Standard	ISO 8434-1
Scope of supply	pre-assembled Socket (without union nut and cutting ring)
Material	Steel





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 d1 (mm)	Ø d2 (mm)	G1	G2	L2 (mm)	AF (mm)	S1
XAH 06 LL 04	LL	PN 100	6	4	M 10 x 1	M 8 x 1	24,5	12	12
XAH 08 LL 04	LL	PN 100	8	4	M 12 x 1	M 8 x 1	24,5	14	14
XAH 08 LL 06	LL	PN 100	8	6	M 12 x 1	M 10 x 1	17,5	14	14
XAH NW 04 LL 04	L / LL	PN 100	6	4	M 12 x 1.5	M 8 x 1	24,5	11	14
XAH NW 06 LL 04	L / LL	PN 100	8	4	M 14 x 1.5	M 8 x 1	24,5	12	17
XAH NW 08 LL 04	L / LL	PN 100	10	4	M 16 x 1.5	M 8 x 1	24,5	11	19
XAH NW 10 LL 04	L / LL	PN 100	12	4	M 18 x 1.5	M 8 x 1	24,5	12	22
XAH NW 06 L 04	L	PN 315	8	6	M 14 x 1.5	M 12 x 1.5	26,5	12	17
XAH NW 08 L 04	L	PN 315	10	6	M 16 x 1.5	M 12 x 1.5	27,0	12	19
XAH NW 08 L 06	L	PN 315	10	8	M 16 x 1.5	M 14 x 1.5	27,5	14	19
XAH NW 10 L 04	L	PN 315	12	6	M 18 x 1.5	M 12 x 1.5	28,0	14	22
XAH NW 10 L 06	L	PN 315	12	8	M 18 x 1.5	M 14 x 1.5	29,0	14	22
XAH NW 10 L 08	L	PN 315	12	10	M 18 x 1.5	M 16 x 1.5	30,0	17	22
XAH NW 10 L	L	PN 315	12	12	M 18 x 1.5	M 18 x 1.5	31,0	22	22
XAH NW 10 L 13	L	PN 315	12	15	M 18 x 1.5	M 22 x 1.5	32,0	17	22
XAH NW 13 L 04	L	PN 315	15	6	M 22 x 1.5	M 12 x 1.5	29,0	17	27
XAH NW 13 L 06	L	PN 315	15	8	M 22 x 1.5	M 14 x 1.5	29,0	17	27
XAH NW 13 L 08	L	PN 315	15	10	M 22 x 1.5	M 16 x 1.5	30,0	17	27
XAH NW 13 L 10	L	PN 315	15	12	M 22 x 1.5	M 18 x 1.5	31,0	19	27
XAH NW 13 L	L	PN 315	15	15	M 22 x 1.5	M 22 x 1.5	32,0	27	27
XAH NW 16 L 04	L	PN 315	18	6	M 26 x 1.5	M 12 x 1.5	30,0	19	32
XAH NW 16 L 06	L	PN 315	18	8	M 26 x 1.5	M 14 x 1.5	31,0	19	32
XAH NW 16 L 08	L	PN 315	18	10	M 26 x 1.5	M 16 x 1.5	32,0	19	32
XAH NW 16 L 10	L	PN 315	18	12	M 26 x 1.5	M 18 x 1.5	33,0	19	32
XAH NW 16 L 13	L	PN 315	18	15	M 26 x 1.5	M 22 x 1.5	32,5	24	32
XAH NW 20 L 04	L	PN 160	22	6	M 30 x 2	M 12 x 1.5	32,0	24	36
XAH NW 20 L 06	L	PN 160	22	8	M 30 x 2	M 14 x 1.5	33,0	24	36
XAH NW 20 L 08	L	PN 160	22	10	M 30 x 2	M 16 x 1.5	35,0	24	36
XAH NW 20 L 10	L	PN 160	22	12	M 30 x 2	M 18 x 1.5	35,0	24	36
XAH NW 20 L 13	L	PN 160	22	15	M 30 x 2	M 22 x 1.5	36,0	24	36
XAH NW 20 L 16	L	PN 160	22	18	M 30 x 2	M 26 x 1.5	36,5	27	36
XAH NW 25 L 04	L	PN 160	28	6	M 36 x 2	M 12 x 1.5	34,0	30	41
XAH NW 25 L 06	L	PN 160	28	8	M 36 x 2	M 14 x 1.5	34,0	30	41
XAH NW 25 L 08	L	PN 160	28	10	M 36 x 2	M 16 x 1.5	35,0	30	41
XAH NW 25 L 10	L	PN 160	28	12	M 36 x 2	M 18 x 1.5	36,0	30	41
XAH NW 25 L 13	L	PN 160	28	15	M 36 x 2	M 22 x 1.5	37,0	30	41
XAH NW 25 L 16	L	PN 160	28	18	M 36 x 2	M 26 x 1.5	37,5	30	41
XAH NW 25 L 20	L	PN 160	28	22	M 36 x 2	M 30 x 2	39,5	32	41
XAH NW 32 L 04	L	PN 160	35	6	M 45 x 2	M 12 x 1.5	40,0	36	50
XAH NW 32 L 06	L	PN 160	35	8	M 45 x 2	M 14 x 1.5	40,0	36	50
XAH NW 32 L 08	L	PN 160	35	10	M 45 x 2	M 16 x 1.5	41,0	36	50
XAH NW 32 L 10	L	PN 160	35	12	M 45 x 2	M 18 x 1.5	42,0	36	50

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Item									
Identification	Series	Operating pressure	Ø d1 (mm)	Ø d2 (mm)	G1	G2	L2 (mm)	AF (mm)	S1
XAH NW 32 L 13	L	PN 160	35	15	M 45 x 2	M 22 x 1.5	43,0	36	50
XAH NW 32 L 16	L	PN 160	35	18	M 45 x 2	M 26 x 1.5	42,0	36	50
XAH NW 32 L 20	L	PN 160	35	22	M 45 x 2	M 30 x 2	45,5	36	50
XAH NW 32 L 25	L	PN 160	35	28	M 45 x 2	M 36 x 2	46,5	41	50
XAH NW 40 L 04	L	PN 160	42	6	M 52 x 2	M 12 x 1.5	42,5	46	60
XAH NW 40 L 06	L	PN 160	42	8	M 52 x 2	M 14 x 1.5	42,5	46	60
XAH NW 40 L 08	L	PN 160	42	10	M 52 x 2	M 16 x 1.5	42,0	46	60
XAH NW 40 L 10	L	PN 160	42	12	M 52 x 2	M 18 x 1.5	43,0	46	60
XAH NW 40 L 13	L	PN 160	42	15	M 52 x 2	M 22 x 1.5	45,0	46	60
XAH NW 40 L 16	L	PN 160	42	18	M 52 x 2	M 26 x 1.5	44,0	46	60
XAH NW 40 L 20	L	PN 160	42	22	M 52 x 2	M 30 x 2	46,0	46	60
XAH NW 40 L 25	L	PN 160	42	28	M 52 x 2	M 36 x 2	47,5	46	60
XAH NW 40 L 32	L	PN 160	42	35	M 52 x 2	M 45 x 2	47,5	46	60
XAH NW 13 L 10 S	L / S	PN 315	15	14	M 22 x 1.5	M 22 x 1.5	31,0	22	27
XAH NW 16 L 13 S	L / S	PN 315	18	16	M 26 x 1.5	M 24 x 1.5	31,5	32	32
XAH NW 20 L 13 S	L / S	PN 315	22	16	M 30 x 2	M 24 x 1.5	34,5	32	36
XAH NW 20 L 16 S	L / S	PN 315	22	20	M 30 x 2	M 30 x 2	34,5	41	36
XAH NW 25 L 13 S	L / S	PN 250	28	16	M 36 x 2	M 24 x 1.5	36,5	32	41
XAH NW 25 L 20 S	L / S	PN 250	28	25	M 36 x 2	M 36 x 2	38,5	41	41
XAH NW 04 S 03	S	PN 630	8	6	M 16 x 1.5	M 14 x 1.5	30,0	14	19
XAH NW 06 S 03	S	PN 630	10	6	M 18 x 1.5	M 14 x 1.5	32,0	14	22
XAH NW 06 S 04	S	PN 630	10	8	M 18 x 1.5	M 16 x 1.5	34,0	17	22
XAH NW 08 S 03	S	PN 630	12	6	M 20 x 1.5	M 14 x 1.5	32,0	14	24
XAH NW 08 S 04	S	PN 630	12	8	M 20 x 1.5	M 16 x 1.5	34,0	17	24
XAH NW 08 S 06	S	PN 630	12	10	M 20 x 1.5	M 18 x 1.5	33,5	19	24
XAH NW 10 S 03	S	PN 630	14	6	M 22 x 1.5	M 14 x 1.5	35,0	17	27
XAH NW 10 S 04	S	PN 630	14	8	M 22 x 1.5	M 16 x 1.5	37,0	17	27
XAH NW 10 S 06	S	PN 630	14	10	M 22 x 1.5	M 18 x 1.5	36,5	19	27
XAH NW 10 S 08	S	PN 630	14	12	M 22 x 1.5	M 20 x 1.5	38,5	22	27
XAH NW 13 S 03	S	PN 400	16	6	M 24 x 1.5	M 14 x 1.5	35,0	17	30
XAH NW 13 S 04	S	PN 400	16	8	M 24 x 1.5	M 16 x 1.5	37,0	17	30
XAH NW 13 S 06	S	PN 400	16	10	M 24 x 1.5	M 18 x 1.5	36,5	19	30
XAH NW 13 S 08	S	PN 400	16	12	M 24 x 1.5	M 20 x 1.5	38,5	22	30
XAH NW 13 S 10	S	PN 400	16	14	M 24 x 1.5	M 22 x 1.5	40,0	24	30
XAH NW 16 S 03	S	PN 400	20	6	M 30 x 2	M 14 x 1.5	42,0	22	36
XAH NW 16 S 04	S	PN 400	20	8	M 30 x 2	M 16 x 1.5	42,0	22	36
XAH NW 16 S 06	S	PN 400	20	10	M 30 x 2	M 18 x 1.5	42,5	22	36
XAH NW 16 S 08	S	PN 400	20	12	M 30 x 2	M 20 x 1.5	43,5	22	36
XAH NW 16 S 10	S	PN 400	20	14	M 30 x 2	M 22 x 1.5	45,0	24	36
XAH NW 16 S 13	S	PN 400	20	16	M 30 x 2	M 24 x 1.5	44,5	27	36
XAH NW 20 S 03	S	PN 400	25	6	M 36 x 2	M 14 x 1.5	44,0	27	46
XAH NW 20 S 04	S	PN 400	25	8	M 36 x 2	M 16 x 1.5	44,0	27	46
XAH NW 20 S 06	S	PN 400	25	10	M 36 x 2	M 18 x 1.5	43,5	27	46
XAH NW 20 S 08	S	PN 400	25	12	M 36 x 2	M 20 x 1.5	45,5	27	46
XAH NW 20 S 10	S	PN 400	25	14	M 36 x 2	M 22 x 1.5	47,0	27	46
XAH NW 20 S 13	S	PN 400	25	16	M 36 x 2	M 24 x 1.5	47,5	27	46
XAH NW 20 S 16	S	PN 400	25	20	M 36 x 2	M 30 x 2	48,5	32	46
XAH NW 25 S 03	S	PN 400	30	6	M 42 x 2	M 14 x 1.5	52,0	32	50
XAH NW 25 S 04	S	PN 400	30	8	M 42 x 2	M 16 x 1.5	52,0	32	50
XAH NW 25 S 06	S	PN 400	30	10	M 42 x 2	M 18 x 1.5	51,5	32	50
XAH NW 25 S 08	S	PN 400	30	12	M 42 x 2	M 20 x 1.5	51,5	32	50
XAH NW 25 S 10	S	PN 400	30	14	M 42 x 2	M 22 x 1.5	50,0	32	50
XAH NW 25 S 13	S	PN 400	30	16	M 42 x 2	M 24 x 1.5	52,5	32	50
XAH NW 25 S 16	S	PN 400	30	20	M 42 x 2	M 30 x 2	49,5	32	50
XAH NW 25 S 20	S	PN 400	30	25	M 42 x 2	M 36 x 2	57,0	41	50
XAH NW 32 S 03	S	PN 315	38	6	M 52 x 2	M 14 x 1.5	55,0	41	60
XAH NW 32 S 04	S	PN 315	38	8	M 52 x 2	M 16 x 1.5	55,0	41	60
XAH NW 32 S 06	S	PN 315	38	10	M 52 x 2	M 18 x 1.5	54,5	41	60
XAH NW 32 S 08	S	PN 315	38	12	M 52 x 2	M 20 x 1.5	54,5	41	60
XAH NW 32 S 10	S	PN 315	38	14	M 52 x 2	M 22 x 1.5	57,0	41	60
XAH NW 32 S 13	S	PN 315	38	16	M 52 x 2	M 24 x 1.5	55,5	41	60

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XAH
Reducing fitting

HANSA-FLEX

Item

Identification	Series	Operating pressure	Ø d1 (mm)	Ø d2 (mm)	G1	G2	L2 (mm)	AF (mm)	S1
XAH NW 32 S 16	S	PN 315	38	20	M 52 x 2	M 30 x 2	56,5	41	60
XAH NW 32 S 20	S	PN 315	38	25	M 52 x 2	M 36 x 2	60,0	41	60
XAH NW 32 S 25	S	PN 315	38	30	M 52 x 2	M 42 x 2	60,5	46	60
XAH NW 13 S 13 L	S / L	PN 315	16	15	M 24 x 1.5	M 22 x 1.5	37,0	24	30
XAH NW 13 S 16 L	S / L	PN 315	16	18	M 24 x 1.5	M 26 x 1.5	39,5	26	30
XAH NW 16 S 13 L	S / L	PN 315	20	15	M 30 x 2	M 22 x 1.5	43,0	24	36
XAH NW 16 S 16 L	S / L	PN 315	20	18	M 30 x 2	M 26 x 1.5	42,5	27	36
XAH NW 20 S 16 L	S / L	PN 315	25	18	M 36 x 2	M 26 x 1.5	48,0	27	46
XAH NW 20 S 20 L	S / L	PN 160	25	22	M 36 x 2	M 30 x 2	48,5	32	46
XAH NW 25 S 25 L	S / L	PN 160	30	28	M 42 x 2	M 36 x 2	50,5	41	50

Series: LL = Very light L = Light S = Heavy – PN = Nominal pressure PB = Max. operating pressure – Ø d1 = External pipe diameter – Ø d2 = External pipe diameter

Product versions

XAH VA	Reducing fitting, pre-assembled
AH	Reducing fitting, Socket with union nut and cutting ring

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