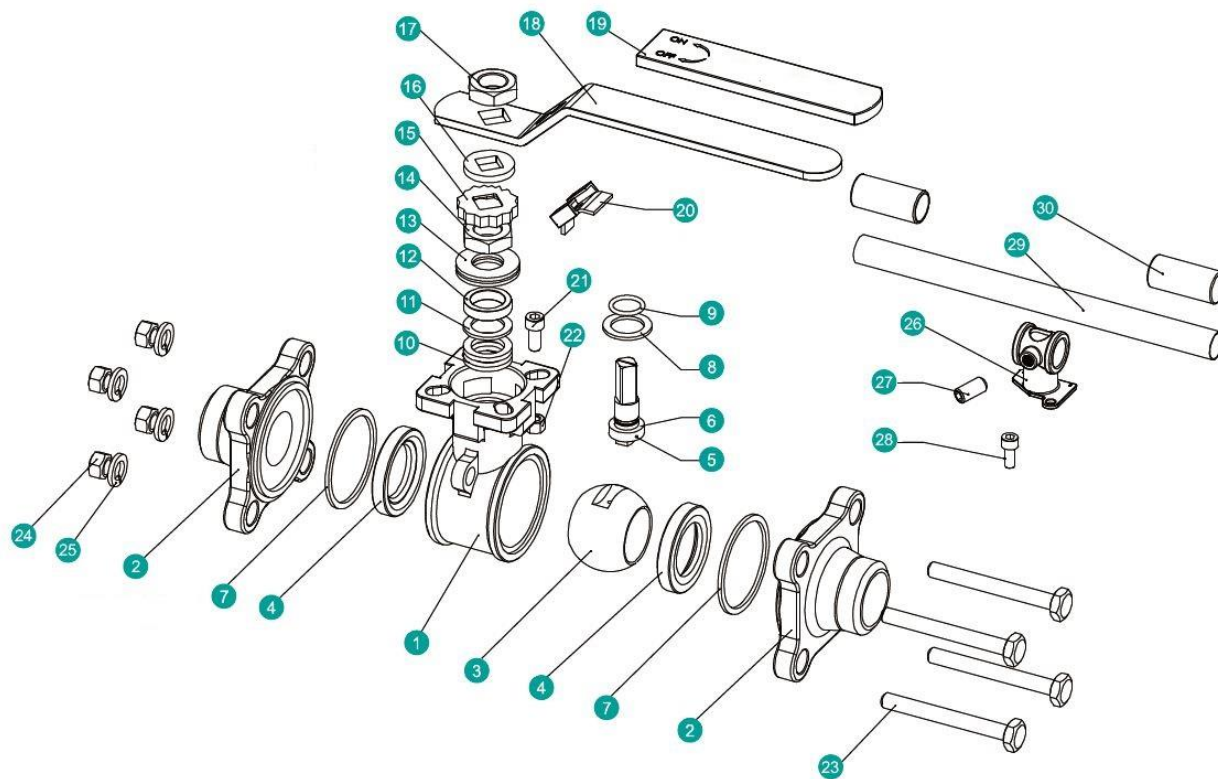


3-piece Ball Valve with welding ends
KH-WA-3AEMS
Steel*ISO-direkt*

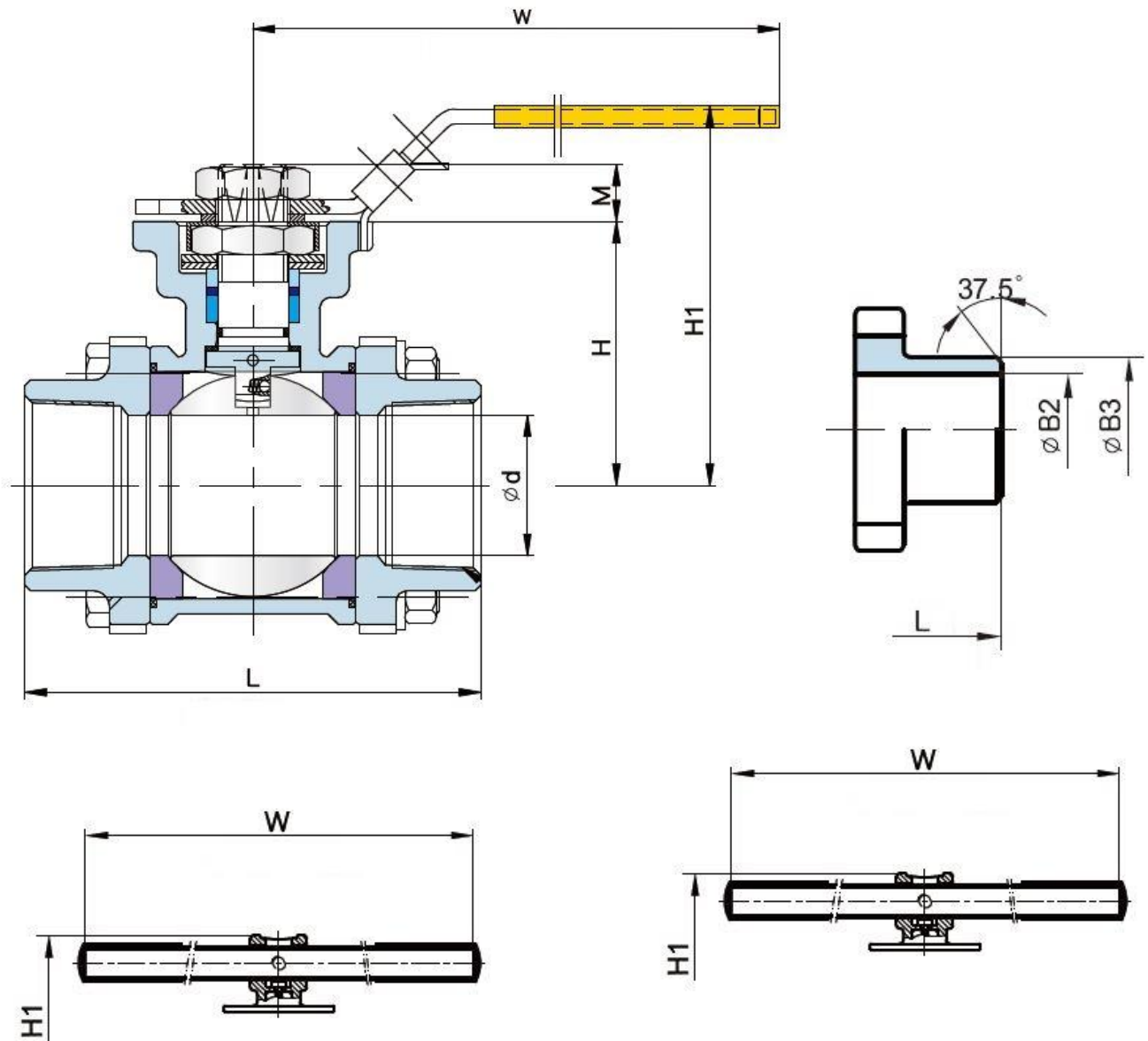
Nominal Pressure: PN63
Face to face acc. to DIN 3202-S13
Welding ends on both seides
Acc. to ASME B16.25
Body: Steel (1.0619)
Ball: Stainless Steel (CF8)
Ball Seats: TFM 1600
Full Bore
Blow-out Proof Stem in Stainless Steel
Anti-Static-Design
Incl. lockable handlever

Tests/Certificates: TA-Luft

Nominal Diameter	Nominal Pressure	Article number
DN8	PN63	KH-WA-3AEMS-1/4"
DN10	PN63	KH-WA-3AEMS-3/8"
DN15	PN63	KH-WA-3AEMS-1/2"
DN20	PN63	KH-WA-3AEMS-3/4"
DN25	PN63	KH-WA-3AEMS-1"
DN32	PN63	KH-WA-3AEMS-1 1/4"
DN40	PN63	KH-WA-3AEMS-1 1/2"
DN50	PN63	KH-WA-3AEMS-2"
DN65	PN63	KH-WA-3AEMS-2 1/2"
DN80	PN63	KH-WA-3AEMS-3"
DN100	PN63	KH-WA-3AEMS-4"



Material of Construction					
No.	Part Name	Material	No.	Part Name	Material
1	Body	WCB (1.0619)	16	Spacer	AISI304
2	End caps	WCB (1.0619)	17	Counter Nut	A194-8
3	Ball	CF8	18	Hand lever (1/4"-3")	AISI304
4	Ball Seat	TFM 1600	19	Handle Sleeve	Vinyl
5	Spindle	AISI304	20	Locking Device	AISI304
6	Anti-Static-Device	AISI304	21	Stop screw	A2-70
7	Body Gasket	PTFE/TFM1600	22	Stop nut	A2-70
8	Stem Gasket	PTFE/TFM1600	23	Body screws	A193-B8/A2-70
9	O-Ring	FKM	24	Nuts	A194-8/A2-70
10	Packung	PTFE/TFM1600	25	Washer	AISI304
11	Bearing Bush	50% VA + 50% PTFE	26	Hande Adapter (4")	A351-CF8
12	Packing Gland	AISI316	27	Grub screw (4")	A2-70
13	Belleville Washer	AISI301	28	Screw	A2-70
14	Stem Nut	A194-8	29	Pipe Handle	A53 galvanised
15	Rotation Lock	AISI304	30	Handle Sleeve	Vinyl



Dimensions in mm													
Nominal Diameter	Ød	L	H	H1	W	B2	B3	L1	P	M	E1	E2	Kg
DN8	10,6	70	42	72	147	9,3	18	10	9	9	36	42	0,64
DN10	12,7	70	42	72	147	12,5	18	10	9	9	36	42	0,61
DN15	15	75	42	72	147	15,8	22	10	9	9	36	42	0,63
DN20	20	90	48,5	79	147	20,9	28	13	9	9	36	50	0,91
DN25	25	100	58,5	89	177	26,7	34	13	11	11	42	50	1,35
DN32	32	110	63	93	177	35,1	43	16	11	11	42	70	2,08
DN40	38	125	71,3	103	197	40,9	50	16	14	14	50	70	2,97
DN50	50	150	78,2	110	197	52,5	61	17	14	14	50	70	4,3
DN65	63,5	190	100	150	267	62,7	76	17	17	17	70	102	8,5
DN80	76	220	108,5	159	267	78,0	92	17	17	17	70	102	12,3
DN100	100	270	140	212	400	102,4	115	20	22	22	-	102	23,4