

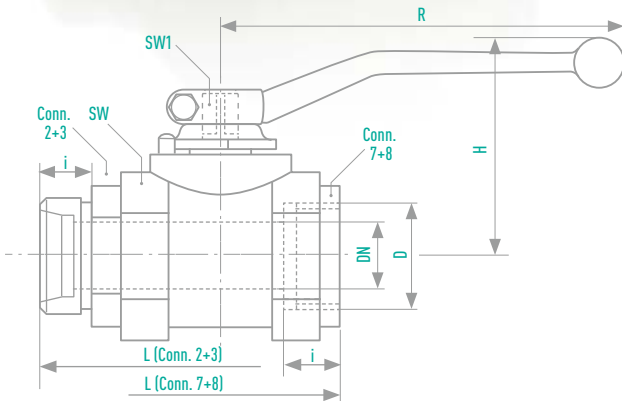
BBS/KHG

HIGH PRESSURE BALL VALVE
WITH THREADED PORTS

VERSION A
DN 4-25 | PN 120-240

Length, face-to-face DIN 3202 V1, M3

FULL BORE



MATERIALS

Body	Steel*
Anschluss-Gland	Steel*
Ball	Steel, hard chromed optional: Stainless steel
Sealings	PTFE, metallisch gefasst
O-Rings	FPM
Stem	Stainless steel

*Material EN10204 3.1

OPTIONS

Locking device
(BBS/KHG Version A-L)

INFORMATION

TÜV-type approval

Free of non-ferrous heavy metals

The lever is included

Special designs on request

Type of connection	DN [mm]	OD Pipe [mm]	PN [bar]	D [mm]	i [mm]	L [mm]	SW [mm]	H [mm]	R [mm]	SW 1 [mm]	Weight [kg]	Order-No.
2	4	6	150**	M 12 x 1,5	10	76	24	45	90	8	0,3	003.1000
	6	8	150**	M 14 x 1,5	10	76	24	45	90	8	0,3	003.1001
	8	10	150**	M 16 x 1,5	11	76	24	45	90	8	0,3	003.1002
	10	12	240**	M 18 x 1,5	11	80	30	51	90	8	0,4	003.1003
	12	15	230**	M 22 x 1,5	12	96	36	66	130	10	0,7	003.1004
	16	18	160**	M 26 x 1,5	12	105	41	68	130	10	0,8	003.1005
	20	22	160**	M 30 x 2	14	110	46	77	180	10	1,1	003.1006
3	25	28	100**	M 36 x 2	14	120	55	82	180	12	1,6	003.1007
	4	8	150	M 16 x 1,5	12	76	24	45	90	8	0,3	003.1008
	6	10	150	M 18 x 1,5	12	76	24	45	90	8	0,3	003.1009
	8	12	150	M 20 x 1,5	12	76	24	45	90	8	0,3	003.1010
	10	14	240	M 22 x 1,5	14	80	30	51	90	8	0,4	003.1011
	12	16	230	M 24 x 1,5	14	96	36	66	130	10	0,7	003.1012
	16	20	235	M 30 x 2	16	105	41	68	130	10	0,8	003.1013
7	20	25	175	M 36 x 2	18	110	46	77	180	10	1,1	003.1014
	25	30	150	M 42 x 2	20	120	55	82	180	12	1,6	003.1015
	4	-	150	G 1/8	11	50	24	45	90	8	0,3	003.1016
	6	-	120	G 1/4	12,5	50	24	45	90	8	0,3	003.1017
	8	-	120	G 3/8	12,5	55	28	45	90	8	0,3	003.1018
	10	-	240	G 3/8	12,5	60	30	51	90	8	0,4	003.1019
	12	-	130	G 1/2	15	75	36	66	130	10	0,6	003.1020
8	16	-	235	G 1/2	15	75	41	68	130	10	0,7	003.1021
	20	-	175	G 3/4	18	80	46	77	180	10	0,8	003.1022
	25	-	150	G 1	20	90	55	82	180	12	1,2	003.1023
	4	-	150	NPT 1/8	11	50	24	45	90	8	0,3	003.1024
	6	-	120	NPT 1/4	12,5	50	24	45	90	8	0,3	003.1025
	8	-	120	NPT 3/8	12,5	55	28	45	90	8	0,3	003.1026
	10	-	240	NPT 3/8	12,5	60	30	51	90	8	0,4	003.1027
8	12	-	130	NPT 1/2	15	75	36	66	130	10	0,6	003.1028
	16	-	235	NPT 1/2	15	75	41	68	130	10	0,7	003.1029
	20	-	175	NPT 3/4	18	80	46	77	180	10	0,8	003.1030
	25	-	150	NPT 1	20	90	55	82	180	12	1,2	003.1031

** Druckstufe der Rohrverschraubung

All information is subject to changes and errors

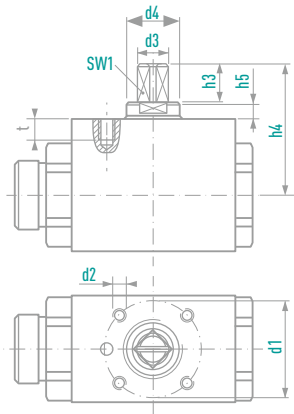
OPTIONS

PLEASE SPECIFY WHEN ORDERING:

- > Order No. & Addition „- M“ for mounting holes
- > Order No. & Addition „- L“ for locking device

MOUNTING HOLES, OPTIONAL (VERSION -M)

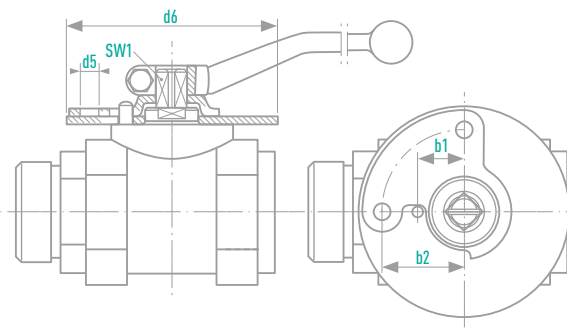
at extra cost



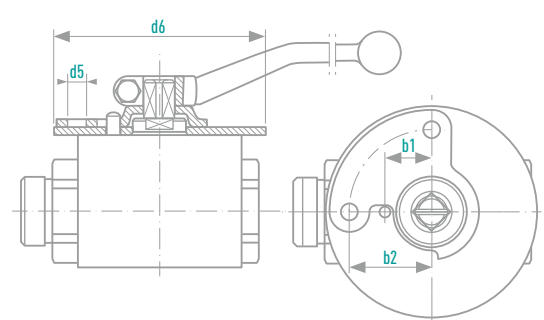
Models	DN [mm]	d1	d2	t	SW1	d3	h3	h4	d4	h5
BMG BHG EBG	4	25	M5	6	8	10	10	29	-	-
	6	25	M5	6	8	10	10	29	-	-
	8	25	M5	6	8	10	10	29	-	-
	10	25	M5	6	8	10	10	36	16	5
	12	36	M6	8	10	12	14	47	20	5
	16	36	M6	8	10	12	14	49	20	5
Connections 2,3,7,8,40	20	50	M6	8	10	12	14	51	20	5
	25	50	M6	8	12	15	14	55	23	5,5

LOCKING DEVICE, OPTIONAL (VERSION -L)

at extra cost



Models	DN [mm]	b1	b2	d5	d6
KMG KHG ENG	4	12	23	7,5	60
	6	12	23	7,5	60
	8	12	23	7,5	60
	10	13,5	23	7,5	65
	12	17,5	31	7	80
	16	17,5	31	7	80
Connections 2,3,7,8	20	17,5	31	7	80
	25	17,5	31	7	80



Models	DN [mm]	b1	b2	d5	d6
BMG BHG EBG	4	12	23	7,5	60
	6	12	23	7,5	60
	8	12	23	7,5	60
	10	13,5	23	7,5	65
	12	17,5	31	7	80
	16	17,5	31	7	80
Connections 2,3,7,8,40	20	17,5	31	7	80
	25	17,5	31	7	80