

BBS/ENG

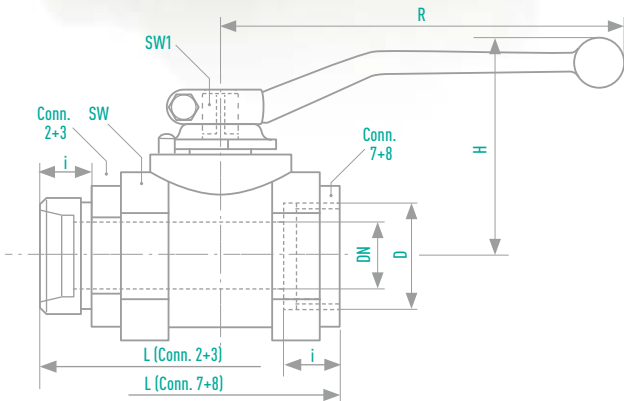
STAINLESS STEEL BALL VALVE
WITH THREADED PORTS



VERSION A
DN 4-25 | PN 100

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

FULL BORE



MATERIALS

Body	Stainless steel
Gland	Stainless steel
Ball	Stainless steel
Sealings	PTFE
O-Rings	FPM
Stem	Stainless steel

OPTIONS

Locking device
(BBS/ENG Version A-L)

INFORMATION

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]	SW1 [mm]	Weight [kg]	Order-No.
2	For compression fitting, light series, DIN 2353											
	4	6	100	M 12 x 1,5	10	76	24	44	60	8	0,3	027.2011
	6	8	100	M 14 x 1,5	10	76	24	44	60	8	0,3	027.2012
	8	10	100	M 16 x 1,5	11	76	24	44	60	8	0,3	027.2013
	10	12	100	M 18 x 1,5	11	80	30	51	90	8	0,4	027.2014
	12	15	100	M 22 x 1,5	12	96	36	55	100	10	0,7	027.2015
	16	18	100	M 26 x 1,5	12	105	41	68	130	10	0,8	027.2016
	20	22	100	M 30 x 2	14	110	46	70	130	10	1,1	027.2017
3	For compression fitting, heavy series, DIN 2353											
	25	28	100	M 36 x 2	14	120	55	82	180	12	1,6	027.2018
	4	8	100	M 16 x 1,5	12	76	24	44	60	8	0,3	027.2019
	6	10	100	M 18 x 1,5	12	76	24	44	60	8	0,3	027.2020
	8	12	100	M 20 x 1,5	12	76	24	44	60	8	0,3	027.2021
	10	14	100	M 22 x 1,5	14	80	30	51	90	8	0,4	027.2022
	12	16	100	M 24 x 1,5	14	96	36	55	100	10	0,7	027.2023
	16	20	100	M 30 x 2	16	105	41	68	130	10	0,8	027.2024
7	BSP female thread DIN ISO 228/1											
	20	25	100	M 36 x 2	18	110	46	70	130	10	1,1	027.2025
	25	30	100	M 42 x 2	20	120	55	82	180	12	1,6	027.2026
	4	-	100	G 1/8	11	50	24	44	60	8	0,3	027.2027
	6	-	100	G 1/4	12,5	50	24	44	60	8	0,3	027.2028
	8	-	100	G 3/8	12,5	55	28	44	60	8	0,3	027.2029
	10	-	100	G 3/8	12,5	60	30	51	90	8	0,4	027.2030
	12	-	100	G 1/2	15	75	36	55	100	10	0,6	027.2031
8	NPT female thread ANSI/ASME B 1.20.1											
	16	-	100	G 1/2	15	75	41	68	130	10	0,7	027.2032
	20	-	100	G 3/4	18	80	46	70	130	10	0,8	027.2033
	25	-	100	G 1	20	90	55	82	180	12	1,2	027.2034
	4	-	100	NPT 1/8	11	50	24	44	60	8	0,3	027.2035
	6	-	100	NPT 1/4	12,5	50	24	44	60	8	0,3	027.2036
	8	-	100	NPT 3/8	12,5	55	28	44	60	8	0,3	027.2037
	10	-	100	NPT 3/8	12,5	60	30	51	90	8	0,4	027.2038
8	NPT female thread ANSI/ASME B 1.20.1											
	12	-	100	NPT 1/2	15	75	36	55	100	10	0,6	027.2039
	16	-	100	NPT 1/2	15	75	41	68	130	10	0,7	027.2040
	20	-	100	NPT 3/4	18	80	46	70	130	10	0,8	027.2041
	25	-	100	NPT 1	20	90	55	82	180	12	1,2	027.2042

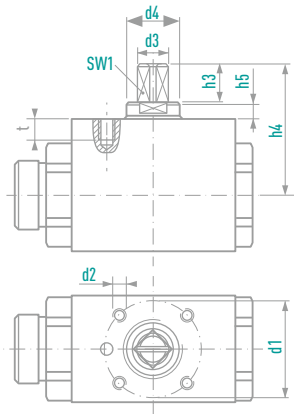
OPTIONS

PLEASE SPECIFY WHEN ORDERING:

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

MOUNTING HOLES, OPTIONAL (VERSION -M)

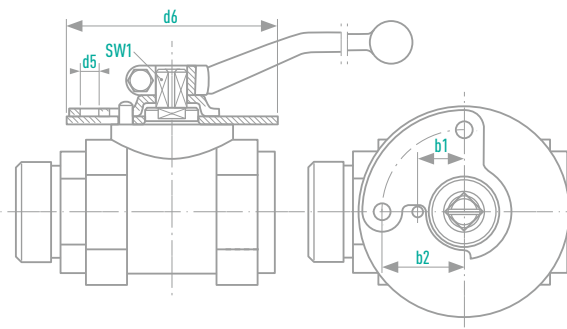
at extra cost



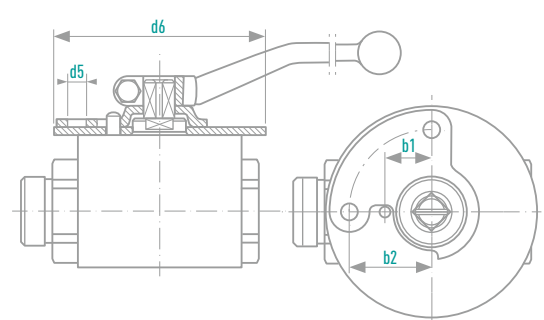
Models	DN [mm]	d1	d2	t	SW1	d3	h3	h4	d4	h5
BMG BHG EBG	4	25	M5	6	8	10	10	29	-	-
	6	25	M5	6	8	10	10	29	-	-
	8	25	M5	6	8	10	10	29	-	-
	10	25	M5	6	8	10	10	36	16	5
	12	36	M6	8	10	12	14	47	20	5
	16	36	M6	8	10	12	14	49	20	5
Connections 2,3,7,8,40	20	50	M6	8	10	12	14	51	20	5
	25	50	M6	8	12	15	14	55	23	5,5

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