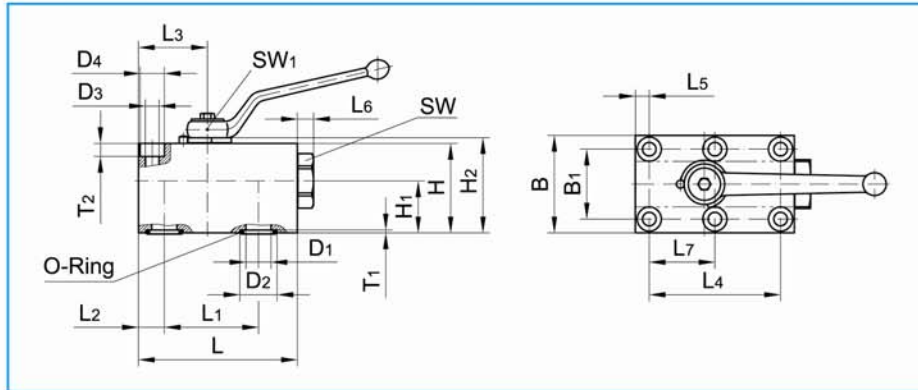


2-way ball valves for manifold mounting

Steel · DN 6 - DN 50



Type of connection

DN L L1 L2 L3 L4 L5 L6 L7 B B1 H H1 H2 T1 T2

Body-Flange with
O-ring-seal

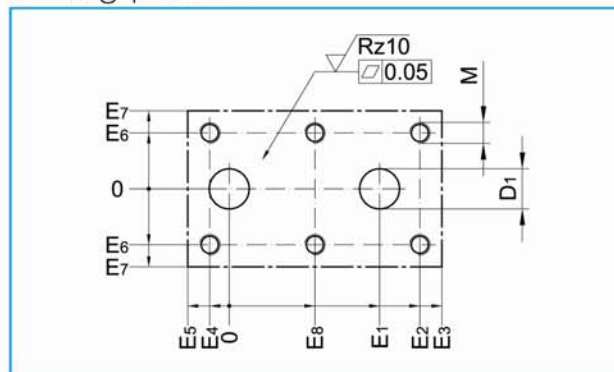
6	59	35	8,5	23,5	35	8,5	4,5	17,5	40	27	35	20,0	37,5	1,8	6,8
10	73	44	10,0	29,0	55	7,5	7,0	27,5	55	40	45	24,5	48,5	1,8	8,0
12	98	58	16,0	42,5	83	7,5	10,0	41,5	60	45	55	32,0	58,5	1,8	8,0
20	117	69	20,0	52,0	97	10,0	12,0	48,5	70	51	70	39,0	74,0	2,7	11,0
25	138	81	24,0	62,0	115	10,0	7,0	57,5	80	60	80	46,0	84,0	2,7	11,0
32	165	96	29,0	75,0	136	12,0	11,0	68,0	100	78	100	56,6	104,5	2,7	12,0
40	175	112	28,5	84,5	112	28,5	25,0	56,0	130	95	100	52,6	104,5	2,7	17,5
50	215	136	38,0	106,0	136	38,0	25,0	68,0	150	112	110	55,1	114,5	2,7	20,0

General tolerances
DIN ISO 2768
Surfaces
DIN EN ISO 4287

DN D1 E1 E2 E3 E4 E5 E6 E7 E8 M O-Ring

6	6,0	35	35,0	50,5	0,0	8,5	13,5	20,0	17,5	M 6	7,5 x 2,5
10	9,5	44	52,5	63,0	2,5	10,0	20,0	27,5	25,0	M 8	10,5 x 2,5
12	15,5	58	74,5	82,0	8,5	16,0	22,5	30,0	33,0	M 8	20,5 x 2,5
20	20,0	69	87,0	97,0	10,0	20,0	25,5	35,0	38,5	M10	23,5 x 3,5
25	24,0	81	101,0	114,0	14,0	24,0	30,0	40,0	43,5	M10	28,5 x 3,5
32	32,0	96	119,0	136,0	17,0	29,0	39,0	50,0	51,0	M12	33,5 x 3,5
40	38,0	112	112,0	146,5	0,0	28,5	47,5	65,0	56,0	M16	42,0 x 3,5
50	48,0	136	136,0	177,0	0,0	38,0	56,0	75,0	68,0	M20	49,0 x 3,5

Drilling pattern



Handle included in delivery

For handle refer to "Attachments, accessories".

Custom orders on request

All dimensions subject to change without notice

Dimensions in mm

Weight in kg

Pressure in bar

Body:	Steel	Steel
Ball:	Steel, hard chrome plated	Steel, hard chrome plated
Stem:	Steel	Steel
Body seals:	NBR	FKM
Ball seats:	POM	POM
Stem seals:	NBR	FKM

DN	D ₁	D ₂	D ₃	D ₄	SW	SW ₁	Handle Code	Weight	for Cylinder-head screw DIN EN ISO 4762 (DIN 912)	PN	Article-No.	PN	Article-No.
6	6,0	12,0	6,4	11	24	7	1	0,58	M6 - 10.9	500	106 021	500	106 031
10	9,5	15,0	8,4	-	32	8	2	1,17	M8 - 10.9	500	106 022	500	106 032
12	15,5	25,0	8,4	-	36	10	3	2,25	M8 - 12.9	500	106 023	500	106 033
20	20,0	30,0	10,5	17	-	14	8	4,00	M10 - 12.9	315	106 024	315	106 034
25	24,0	35,0	10,5	17	50	14	8	5,82	M10 - 12.9	315	106 025	315	106 035
32	32,0	40,0	13,0	19	70	17	22	10,97	M12 - 12.9	315	106 026	315	106 036
40	38,0	48,5	17,0	26	-	17	22	15,25	M16 - 12.9	315	106 027	315	106 037
50	48,0	55,5	21,0	33	-	17	22	23,20	M20 - 12.9	315	106 028	315	106 038