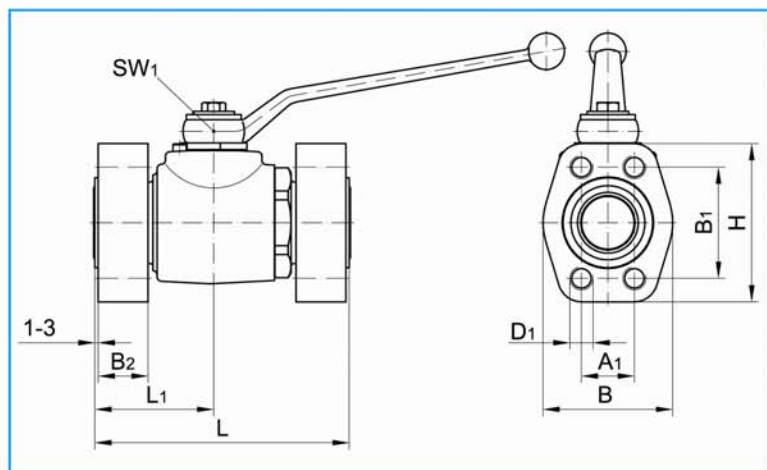


2-way ball valves with flange connection

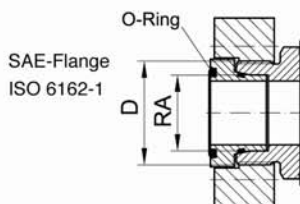
Steel · SAE · DN 12 - DN 40/32



*) Body in block form

Type of connection

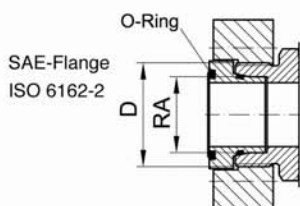
DN Thread RA D1 A1 B1 B2 L L1 B H Weight



for threaded ends of
cut (clamp) ring tube fitting
DIN 2353 heavy series
ISO 8434-1

12*	M24 x 1,5	16	M8	17,5	38,1	20	103	51,5	46	54	1,2
20*	M36 x 2	25	M10	22,3	47,6	20	125	62,5	52	65	2,0
25*	M42 x 2	30	M10	26,2	52,4	21	138	69,0	59	70	2,7
32	M52 x 2	38	M10	30,2	58,7	24	153	71,5	73	79	3,8
40/32	M52 x 2	38	M12	35,7	69,9	30	153	71,5	83	94	4,9

12*	M24 x 1,5	16	5/16 - 18 UNC	17,5	38,1	20	103	51,5	46	54	1,2
20*	M36 x 2	25	3/8 - 16 UNC	22,3	47,6	20	125	62,5	52	65	2,0
25*	M42 x 2	30	3/8 - 16 UNC	26,2	52,4	21	138	69,0	59	70	2,7
32	M52 x 2	38	7/16 - 14 UNC	30,2	58,7	24	153	71,5	73	79	3,8
40/32	M52 x 2	38	1/2 - 13 UNC	35,7	69,9	30	153	71,5	83	94	4,9



for threaded ends of
cut (clamp) ring tube fitting
DIN 2353 heavy series
ISO 8434-1

12*	M24 x 1,5	16	M8	18,2	40,5	20	103	51,5	48	56	1,4
20*	M36 x 2	25	M10	23,8	50,8	22	125	62,5	60	71	2,8
25*	M42 x 2	30	M12	27,8	57,2	24	138	69,0	70	81	3,1
32	M52 x 2	38	M12	31,8	66,6	30	153	71,5	78	95	4,3
40/32	M52 x 2	38	M16	36,5	79,3	33	153	71,5	95	113	5,5

12*	M24 x 1,5	16	5/16 - 18 UNC	18,2	40,5	20	103	51,5	48	56	1,4
20*	M36 x 2	25	3/8 - 16 UNC	23,8	50,8	22	125	62,5	60	71	2,8
25*	M42 x 2	30	7/16 - 14 UNC	27,8	57,2	24	138	69,0	70	81	3,1
32	M52 x 2	38	1/2 - 13 UNC	31,8	66,6	30	153	71,5	78	95	4,3
40/32	M52 x 2	38	5/8 - 11 UNC	36,5	79,3	33	153	71,5	95	113	5,5

For dimensions of ball valves refer to the respective chapter "2-way ball valves".

Actuators: 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
Ball seats:	POM	POM
Stem seals:	NBR	FKM

DN	O-Ring	PN	Article-No.	PN	Article-No.
12*	18,64 x 3,53	350	104 001	350	104 011
20*	24,99 x 3,53	350	104 002	350	104 012
25*	32,92 x 3,53	315	104 003	315	104 013
32	37,69 x 3,53	250	104 004	250	104 014
40/32	47,22 x 3,53	200	104 005	200	104 015
12*	18,64 x 3,53	350	104 033	350	104 073
20*	24,99 x 3,53	350	104 034	350	104 074
25*	32,92 x 3,53	315	104 035	315	104 075
32	37,69 x 3,53	250	104 036	250	104 076
40/32	47,22 x 3,53	200	104 037	200	104 077
12*	18,64 x 3,53	400	104 006	400	104 016
20*	24,99 x 3,53	400	104 007	400	104 017
25*	32,92 x 3,53	400	104 008	400	104 018
32	37,69 x 3,53	400	104 009	400	104 019
40/32	47,22 x 3,53	400	104 010	400	104 020
12*	18,64 x 3,53	400	104 053	400	104 105
20*	24,99 x 3,53	400	104 054	400	104 106
25*	32,92 x 3,53	400	104 055	400	104 107
32	37,69 x 3,53	400	104 056	400	104 108
40/32	47,22 x 3,53	400	104 057	400	104 109