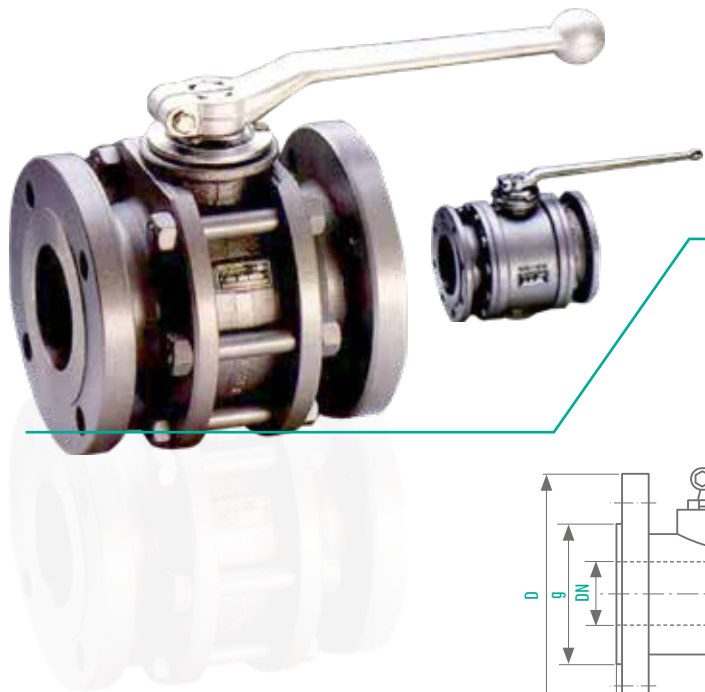


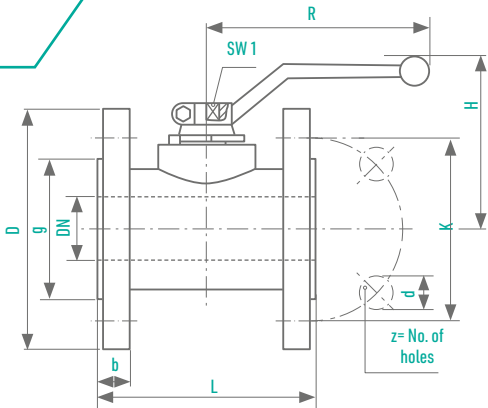


BBS/FKK

BALL VALVE WITH FLANGES,
SHORT PATTERN

DN 32-200 | PN 6-160

FULL BORE



MATERIALS

MATERIALS	PN	DN	Type 1	Type 2
Body	6-16	32-200	Grey cast iron	Grey cast iron
		25	Grey cast iron	Grey cast iron
		65-200	Steel	Steel
	40	32-50	Ductile iron	Ductile iron
		65-200	Steel	Steel
Ball	63-160	32-50	Steel	Steel
			Steel, hard chromed	Steel, hard chromed
	6-25	32-50	Brass	Grey cast iron, hard chromed
		65-200	Grey cast iron, hard chromed	Grey cast iron, hard chromed
	40	32-50	Brass	Steel, hard chromed
		65-100	Grey cast iron, hard chromed	Grey cast iron, hard chromed
		125-200	Ductile iron, hard chromed	Ductile iron, hard chromed
	6-25	32-50	NBR	PTFE
		40	NBR with Stahlring	PTFE
Sealings	63-160	32-50	Polyamid	PTFE

INFORMATION

Ball Valve with flanges

/// Length face-to-face DIN EN 558 FTF 27

/// Flange dimensions DIN EN 1092-1,
Form B1 (up to PN40)
Form B2 (PN63+PN100/160)

/// The lever is included ; for difficult media from
DN 150 a Gearbox is required

OPTIONS

/// TÜV-type approval

/// Other shapes of flange sealing surfaces
on request

/// Special designs on request

Flange dimensions
DIN 2501 Blatt 1

PN 6
Raised face

PN 10
Raised face

PN 16
Raised face

PN 25
Raised face

PN 40
Raised face

PN 63
Raised face

PN 100-160
Raised face

* Weight refers to type 1. Weight of type 2 may differ.

PN														Order-Number			
DN	NBR, Polyamid	PTFE												SW 1	Wght*	Type 1	Type 2
			L	D	g	K	b	z	d	H	R						
32	6	6	130	120	70	90	18	4	14	110	205	16	4,9	0151104	0151160		
40	6	6	140	130	80	100	18	4	14	115	205	16	6,5	0151105	0151161		
50	6	6	150	140	90	110	18	4	14	125	205	16	8,3	0151106	0151162		
65	6	6	170	160	110	130	18	4	14	155	300	16	14,2	0151107	0151163		
80	6	6	180	190	128	150	20	4	18	160	350	22	21,5	0151108	0151164		
100	6	6	190	210	148	170	20	4	18	175	350	22	26,3	0151109	0151165		
32	10	10	130	140	78	100	18	4	18	119	205	16	6	0151114	0151170		
40	10	10	140	150	88	110	18	4	18	125	205	16	6,5	0151115	0151171		
50	10	10	150	165	102	125	20	4	18	132	205	16	9,5	0151116	0151172		
65	10	10	170	185	122	145	20	4	18	155	300	16	16,2	0151117	0151173		
80	10	10	180	200	138	160	20	8	18	160	350	22	21,6	0151118	0151174		
100	10	10	190	220	158	180	20	8	18	175	350	22	27,2	0151119	0151175		
125	10	10	325	250	188	210	22	8	18	195	500	22	46,8	0151120	0151176		
150	10	10	350	285	212	240	22	8	22	240	600	32	72,5	0151121	0151177		
200	10	10	400	340	268	295	24	8	22	275	600	32	116	0151122	0151178		
32	16	16	130	140	78	100	18	4	18	119	205	16	5,9	0151124	0151180		
40	16	16	140	150	88	110	18	4	18	125	205	16	7,1	0151125	0151181		
50	16	16	150	165	102	125	20	4	18	132	205	16	9,4	0151126	0151182		
65	16	16	170	185	122	145	20	4	18	155	300	16	16,4	0151127	0151183		
80	16	16	180	200	138	160	20	8	18	160	350	22	21,6	0151128	0151184		
100	16	16	190	220	158	180	20	8	18	175	350	22	28	0151129	0151185		
125	16	16	325	250	188	210	22	8	18	195	500	22	46,8	0151130	0151186		
150	16	16	350	285	212	240	22	8	22	240	600	32	72,5	0151131	0151187		
200	16	16	400	340	268	295	24	12	22	275	600	32	113,5	0151132	0151188		
32	25	25	130	140	78	100	18	4	18	119	205	16	6	0151134	0151190		
40	25	25	140	150	88	110	18	4	18	125	205	16	7,1	0151135	0151191		
50	25	25	150	165	102	125	20	4	18	132	205	16	9,4	0151136	0151192		
65	25	25	170	185	122	145	20	4	18	155	300	16	16,2	0151137	0151193		
80	25	25	180	200	138	160	20	8	18	160	350	22	21,6	0151138	0151194		
100	25	25	190	235	162	190	20	8	22	175	350	22	28,8	0151139	0151195		
125	25	25	325	270	188	220	26	8	26	195	500	22	75	0151140	0151196		
150	25	25	350	300	218	250	28	8	26	240	600	32	80,5	0151141	0151197		
200	25	25	400	360	278	310	30	12	26	275	600	32	125	0151142	0151198		
32	40	40	130	140	78	100	18	4	18	119	205	16	6	0151144	0151200		
40	40	40	140	150	88	110	18	4	18	125	205	16	6,8	0151145	0151201		
50	40	40	150	165	102	125	20	4	18	132	205	16	9,7	0151146	0151202		
65	40	40	170	185	122	145	20	8	18	155	300	16	16,2	0151147	0151203		
80	40	40	180	200	138	160	20	8	18	160	350	22	21,6	0151148	0151204		
100	40	40	190	235	162	190	20	8	22	175	350	22	29,3	0151149	0151205		
125	40	40	325	270	188	220	26	8	26	195	500	22	52,5	0151150	0151206		
150	40	40	350	300	218	250	28	8	26	240	600	32	92	0151151	0151207		
200	40	40	400	375	285	320	34	12	30	275	600	32	128	0151152	0151208		
32	63	63	130	155	78	110	24	4	22	130	205	16	8	0151154	0151210		
40	63	63	140	170	88	125	26	4	22	135	300	16	10,5	0151155	0151211		
50	63	63	150	180	102	135	26	4	22	140	300	16	13,1	0151156	0151212		
32	160	100	130	155	78	110	24	4	22	130	205	16	8,8	0151157	0159895		
40	160	100	140	170	88	125	28	4	22	135	300	16	10,5	0151158	0159896		
50	160	100	150	195	102	145	28	4	26	140	300	16	14,9	0151159	0159897		

All information subject to change and error