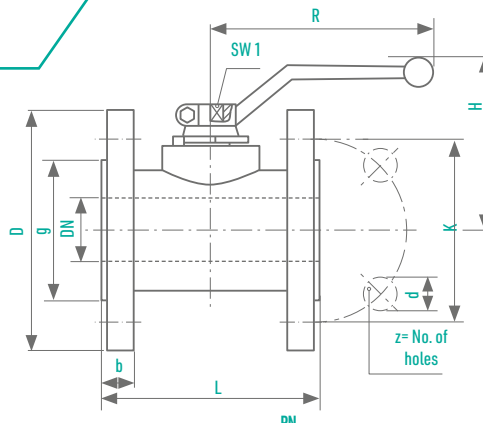


BBS/FKK

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	32-50	Grey cast iron
	40	65-200	Steel	Steel
		32-50	Ductile iron	Ductile iron
	65-200	Steel	Steel	
	63-160	32-50	Steel	Steel
Ball	6-25	32-50	Brass	Steel, 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
	63-160	32-50	Steel, hard chromed	Steel, hard chromed
Sealings	6-25	32-200	NBR	PTFE
		40	32-50 with Stahlring	PTFE
	65-200	NBR	PTFE	
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

DN	NBR, Polyamid	PTFE	L	D	g	K	b	z	d	H	R	SW 1	Wght*	Type 1	Type 2
PN 6 Raised face															
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
PN 10 Raised face															
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
PN 16 Raised face															
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
PN 25 Raised face															
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
PN 40 Raised face															
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
PN 63 Raised face															
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
PN 100-160 Raised face															
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

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