

# Ball Valve with Flanged Ends Short Pattern

**BBF/FSK-V-HS, DN 32-200, PN 25**

Full Bore



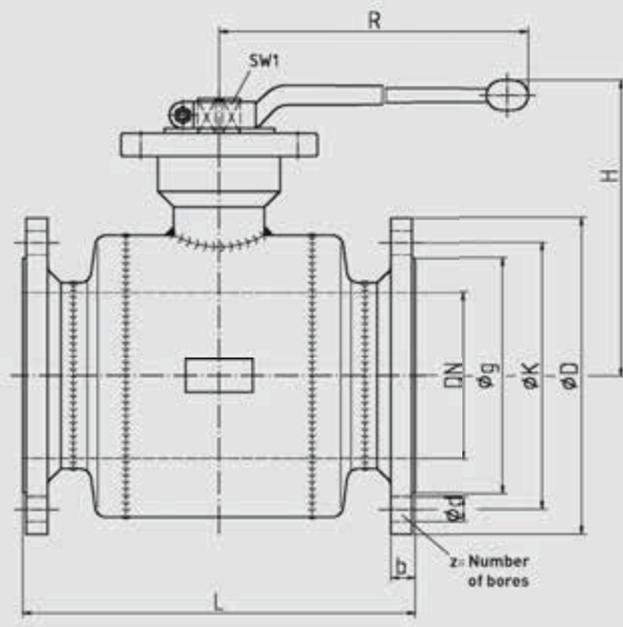
### Standard Materials:

- Body:** Forged Steel / Steel
- Ball:** Stainless Steel
- Stem:** Stainless Steel
- Ball seals:** PTFE
- Stem seals:** EPDM

**Operating Temperature:** up to +150 °C

### Design features:

- From DN125 the trunnion mounted ball is standard.
- From DN150 operation with a gear box is recommended. Please use the products described on page 33.
- Flanges drilled and sized in accordance with EN 1092 – Nominal Pressure PN25.



**i** The Measurements of the flanges can be found on page 13 of this catalogue.

For deviating operating conditions please send us a written request stating the fluids, as well as the pressure and temperature range.

Further options for these ball valves are listed on page 48.

DN	PN	L	D	SW1	R	H	Weight	Item No.
mm	bar	mm	mm	mm	mm	mm	kg	
32	25	130	140	16	205	120	5,6	056.4686
40	25	140	150	16	205	125	6,9	056.9744
50	25	150	165	16	205	133	9,2	056.9450
65	25	170	185	16	300	137	12,2	056.1092
80	25	180	200	22	350	156	16,2	056.1094
100	25	190	235	22	350	170	21,1	056.2779
125	25	325	270	22	500	189	38,2	056.6910
150	25	350	300	32	600	229	61,5	056.4687
200	25	400	360	32	600	264	93,0	056.0465

# Ball Valve with Flanged Ends Short Pattern

## BBF/FSK-V-HS, DN 150-1000, PN 25



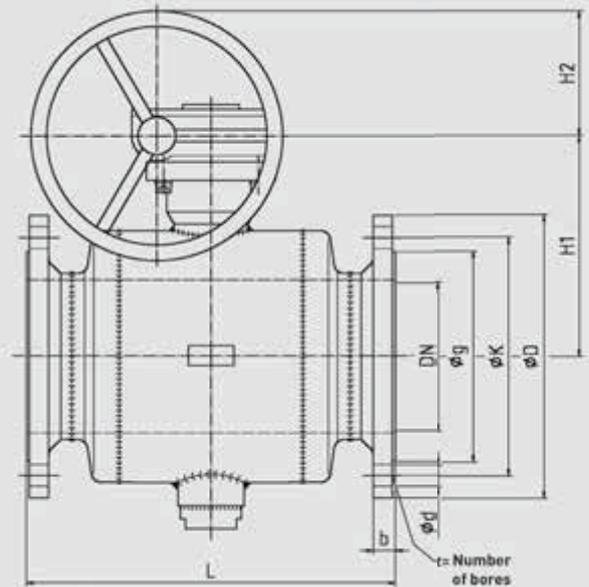
### Standard Materials:

<b>Body:</b>	Forged Steel / Steel
<b>Ball:</b>	up to DN 400: Stainless Steel from DN 450: Steel, chemically nickel plated (ENP)
<b>Stem:</b>	Stainless Steel
<b>Ball seals:</b>	PTFE
<b>Stem seals:</b>	EPDM
<b>Operating Temperature:</b>	up to +150 °C

Full Bore

### Design features:

- The trunnion mounted ball is standard.
- From DN150 we recommend the use of worm gears (or planetary gear units up to max. DN400).  
On request the ball valves can be delivered with electric or pneumatic actuators.
- For the valves listed below, the worm gear unit is included in the delivery.
- Flanges drilled and sized in accordance with EN 1092 – Nominal Pressure PN25.



The Measurements of the flanges can be found on page 13 of this catalogue.

For deviating operating conditions please send us a written request stating the fluids, as well as the pressure and temperature range.

Further options for these ball valves are listed on page 48.

DN	PN	L	D	H1	H2	Weight	Item No.
mm	bar	mm	mm	mm	mm	kg	
150	25	350	300	349	150	76	075.0295
200	25	400	360	384	150	115	075.0298
250	25	650	425	355	200	286	075.0301
300	25	750	485	404	200	495	075.0304
350	25	850	555	431	200	660	075.0307
400	25	950	620	531	200	960	075.0310
450	25	on request	670	567	200	on request	on request
500	25	on request	730	608	250	on request	on request
600	25	on request	845	737	300	on request	on request
700	25	on request	960	870	300	on request	on request
800	25	on request	1085	942	400	on request	on request
900	25	on request	1185	1051	400	on request	on request
1000	25	on request	1320	1180	400	on request	on request