

# Ball Valve with Flanged Ends Short Pattern

**BBF/FSK-R-HS, DN 32-250, PN 25**

Reduced Bore



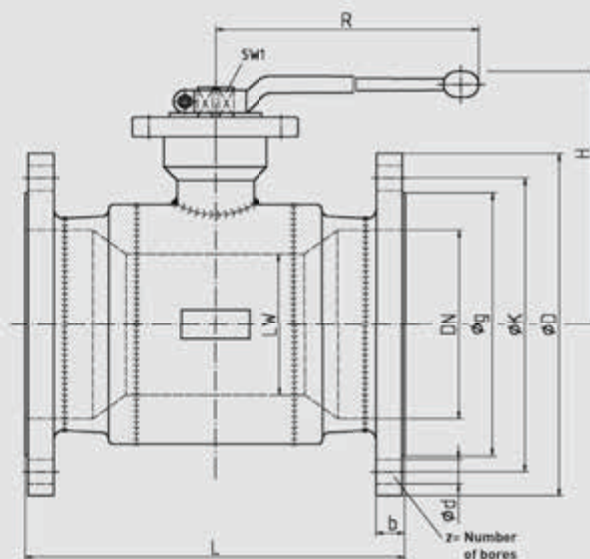
## Standard Materials:

<b>Body:</b>	Forged Steel / Steel
<b>Ball:</b>	Stainless Steel
<b>Stem:</b>	Stainless Steel
<b>Ball seals:</b>	PTFE
<b>Stem seals:</b>	EPDM

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

## Design features:

- From DN150 the trunnion mounted ball is standard.
- From DN200 operation with a gear box is recommended.  
Please use the products described on page 35.
- 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/LW	PN	L	D	SW1	R	H	Weight	Item No.
mm	bar	mm	mm	mm	mm	mm	kg	
32/25	25	130	140	12	180	103	5,2	056.7021
40/32	25	140	150	16	205	120	6,2	056.7020
50/40	25	150	165	16	205	125	8,2	056.7019
65/50	25	170	185	16	205	133	11,1	056.7018
80/65	25	180	200	16	300	137	14,5	056.7017
100/80	25	190	235	22	350	156	19,7	056.7016
125/100	25	325	270	22	350	170	31,5	056.7015
150/125	25	350	300	22	500	189	45,0	056.7014
200/150	25	400	360	32	600	229	74,5	056.7013
250/200	25	450	425	32	600	264	117,0	056.7012

# Ball Valve with Flanged Ends Short Pattern

**BBF/FSK-R-HS, DN 200-1000, PN 25**



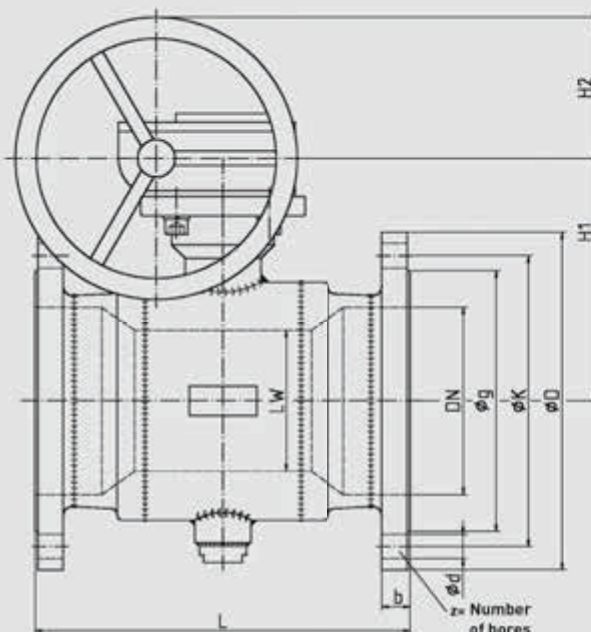
## Standard Materials:

<b>Body:</b>	Forged Steel / Steel
<b>Ball:</b>	up to DN 500: Stainless Steel from DN 600: 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

Reduced Bore

## Design features:

- The trunnion mounted ball is standard.
- From DN200 we recommend the use of worm gears (or planetary gear units up to max. DN500).  
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/LW	PN	L	D	H1	H2	Weight	Item No.
mm	bar	mm	mm	mm	mm	kg	
200/150	25	400	360	349	100	95	075.0274
250/200	25	450	425	384	150	148	075.0277
300/250	25	750	485	355	200	380	075.0280
350/300	25	850	555	404	200	610	075.0283
400/300	25	950	620	404	200	665	075.0286
450/400	25	1050	670	531	200	1010	075.0289
500/400	25	1150	730	531	200	1065	075.0292
600/500	25	on request	845	608	250	on request	on request
700/600	25	on request	960	737	300	on request	on request
800/700	25	on request	1085	870	300	on request	on request
900/800	25	on request	1185	946	400	on request	on request
1000/900	25	on request	1320	1051	400	on request	on request