

2-PC BALL VALVE FLANGE END DIN DIRECT MOUNTING PAD

Application: Water, Gas, Oil, Acid, Steam

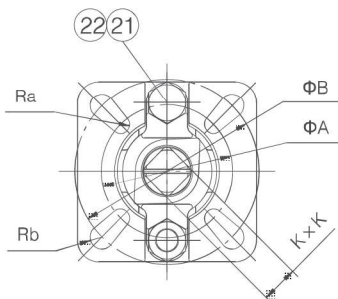
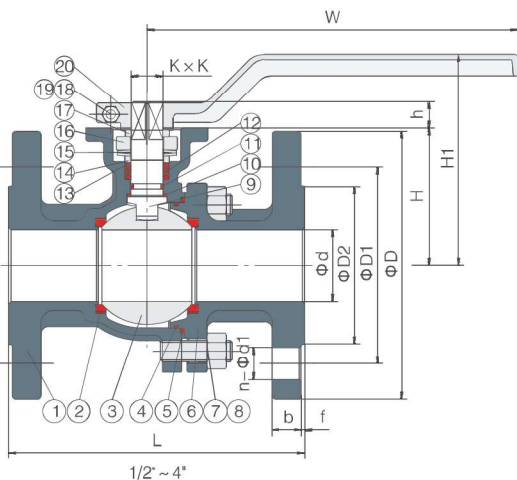
Size Range: 1/2"~12" (DN15-DN300)

Design Standard

- Design: EN1983, EN12516-1
- Flange Dimension: DIN 2543~2545, EN1092-1 PN16/4
- Face to face: DIN3203 part-1F4 (DN125~DN300)
DIN3202 part-F5 (DN125~DN300)
- Inspection & testing: DIN3230, EN12266

Technical Features

- Construction: 2 pcs, Full Port
- Working Pressure: PN16/40
- Working Temperature: -20°C~150°C
- Investment Casting
- Blow-out proof stem
- Anti-Static device (option)
- Locking device handle
- ISO 5211 Direct mounting pad
- Automation accessories (option)



Material List

No.	PARTS	MATERIAL		
1	BODY	1.0619	1.4308	1.4408
2	SEAT	PTFE		
3	BALL	1.4308	1.4308	1.4408
4	O-RING	FPM		
5	GASKET	PTFE		
6	BONNET	1.0619	1.4308	1.4408
7	BOLT	304		
8	NUT	304		
9	STEM	304	304	316
10	STEM WASHER	PTFE+25% GF		
11	O-RING	FPM		
12	PACKING	PTFE		
13	WEAR WASHER	PTFE+25% GF		
14	GLAND	304		
15	DISC SPRING	304		
16	GLAND FLANGE	CF8		
17	STOPPER	304		
18	HEX SOCKET BOLT	304		
19	NUT	304		
20	HANDLE	WCB/CF8		
21	BOLT	304		
22	NUT	304		

PERFORMANCE SPECIFICATION

Normal Pressure		150	Lb
Test	Normal Pressure Shell	PN 1.5	MPa
	Tightness test Seat	PN 1.1	
	Gas-Tightness test Gas	0.6	
Normal Pressure Temp. Range		-20~160	°C

Note:

1. If required Temperature above 200-250 Degree then Seat "Peek"
1. If required Temperature above 300-425 Degree then Seat "Metal"