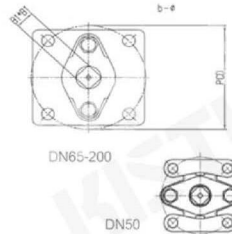
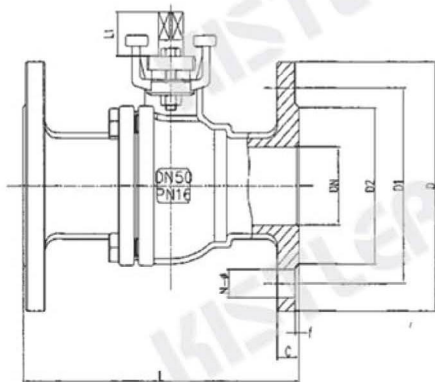


**Fig. BM-121 (ANSI150)  
BM-122 (JIS10K)  
BM-123 (PN10)  
BM-124 (PN16)**



### SPECIFICATION

- Designed and Manufacture : JIS B2031, JIS B2002.
- Face to Face dimensions : ASME B16.10, JIS B2002.
- Pipe flanges and flanged ends : ASME B16.1, JIS B2212.

### FEATURE AND APPLICATION

- The operator top flange conforms to ISO5211
- Electric or Pneumatic actuator that have ISO5211 flange can be directly mounted.
- 2-piece and Floating Ball Design by Full Port.
- Blow-out proof stem.
- Flange End Connections : JIS10K, ANSI150, PN10, PN16
- Adjustable Stem Packing
- Operate by Lever Handle
- For General and Industrial Services.
- Water, Oil, Gas and Steam.

### MATERIALS

NAME OF PARTS	MATERIAL
Body	Ductile Iron
Bonnet	Ductile Iron
Nut	Carbon Steel
Bolting	Carbon Steel
Ball	Stainless Steel 304
Seat	PTFE
Gasket	PTFE
Stem	Stainless Steel 410
Stem Packing	PTFE
Gland Flange	Ductile Iron
Stop Collar	Carbon Steel
Circlip	Carbon Steel
Hand Lever	Ductile Iron
Gland Bolt	Carbon Steel

### PERFORMANCE

Application	Max. Working Pressure & Temperature	Test
Water, Oil, Gas	200 psi. (14 bar) 120°C	- Hydrostatic shell test 25 bar
Saturated Steam	70 psi. (5 bar) 150°C	- Hydrostatic seat test 17.5 bar - Air test 6 bar

### DIMENSIONS

DN(mm)	inch	L	L1	D	D1	D2	C	f	N-Ø	B1*B1	PCD	b-Ø	ISO 5211
50	2"	182	30	155	120.7	97	17	1.6	4-Ø19	14*14	72	4-Ø10	F07
65	2.1/2"	190	25	175	139.7	120	22	1.6	4-Ø19	14*14	72	4-Ø10	F07
80	3"	203	30	185	150	127	22	1.6	8-Ø19	17*17	96	4-Ø12	F10
100	4"	233	40	210	175	154	22	1.6	8-Ø19	22*22	96	4-Ø12	F10
125	5"	367	48	250	210.0	185	24	1.6	8-Ø22	28*28	132	4-Ø18	F14
150	6"	394	40	280	240	216	26	1.6	8-Ø22	28*28	152	4-Ø18	F14
200	8"	463	50	330	290	265	30	1.6	12-Ø23	32*32	152	4-Ø22	F16

Unit : mm