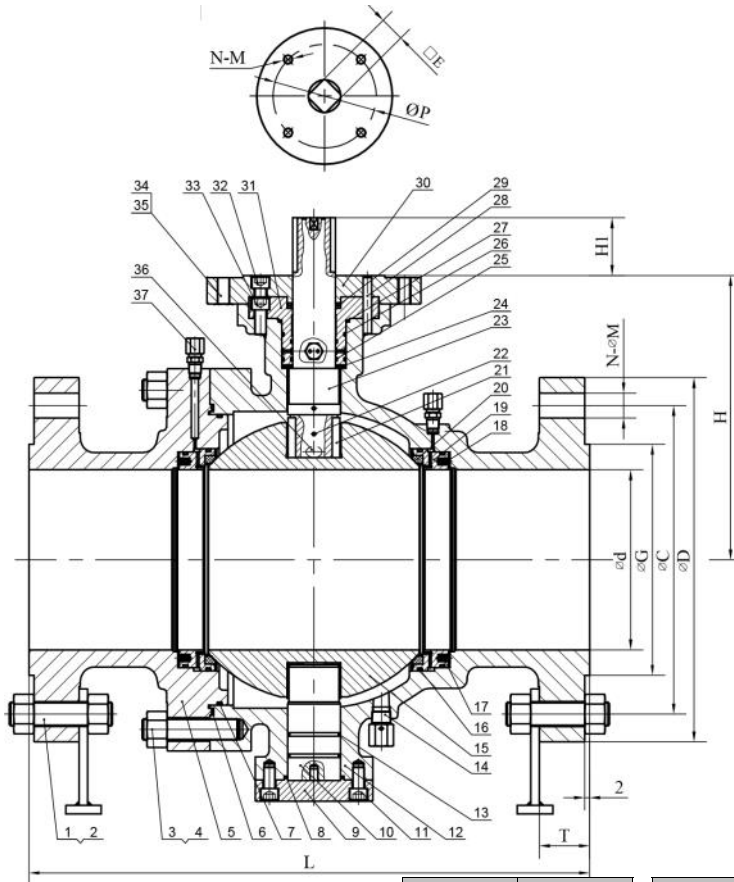


Size	D	C	G	T	L	P	N-M	ISO 5211	E	H	H1	N-M
4"	10.00	7.87	6.18	1.25	12.01	4.02	4- M10	F10	19 mm	8.66	0.71	8- 7/8"
5"	10.98	9.25	7.32	1.38	15.00	4.92	4- M12	F12	22 mm	9.65	0.87	8- 7/8"
6"	12.52	10.63	8.50	1.44	15.87	4.92	4- M12	F12	27 mm	11.14	1.10	8- 7/8"
8"	15.00	12.99	10.63	1.63	19.76	4.92	4- M12	F12	27 mm	12.80	1.10	8- 1"
10"	17.48	15.26	12.76	1.88	22.36	5.51	4- M16	F14	36 mm	15.20	1.42	12- 1 1/8"
12"	20.51	17.76	15.00	2.00	25.51	6.50	4- M20	F16	46 mm	18.90	1.81	12- 1 1/2"



No.	Part Name	Material
1	Bolt	ASTM A193 B7
2	Nut	ASTM A194 2H
3	Bolt	ASTM A193 B7
4	Nut	ASTM A194 2H
5	Cap	ASTM A216 WCB
6	Body Gasket	Graphite + SS304
7	O-Ring	Viton
8	Bottom Cover Gasket	Graphite
9	Bottom Cover	ASTM A105
10	Fixed Axis	ASTM A276 304
11	Screw	ASTM A193 B7
12	Body	ASTM A216 WCB
13	O-Ring	Viton
14	Drain Valve	
15	Ball	ASTM A182 F304
16	O-Ring	Viton
17	Spring	17-7PH
18	O-Ring	Viton
19	Seat Support Ring	ASTM A182 F304
20	Seat	RPTFE
21	Key	ASTM A194 2H
22	Anti-Static Device	ASTM A276 316
23	Stem	ASTM A276 304
24	Thrust Washers	ASTM A276 304
25	Pin	ASTM A194 2H
26	Packing	Graphite
27	Packing Gland Gasket	Graphite
28	Pin	ASTM A194 2H
29	Packing	Graphite
30	Turbine	
31	Packing Gland	ASTM A105
32	Key	ASTM A194 2H
33	Stem Gland	ASTM A276 304
34	Screw	ASTM A193 B7
35	Screw	ASTM A193 B7
36	Bolt	ASTM A193 B7
37	Nut	ASTM A194 2H

Design & Manufacture	ANSI B16.34
Face to Face	ANSI B16.10
Flange Ends	ANSI B16.5
Inspection & Test	API598

Size	Torque
4"	1637
5"	2567
6"	4071
8"	7258
10"	11506
12"	20357

Size	CV
4"	2100
5"	2900
6"	5300
8"	9500
10"	16000
12"	23000

VALVE		PART #	
Trunnion Flanged Ball Valve			
PRESSURE		DRAWING #	
ANSI 300		65-0300	
CUSTOMER/PROJECT		REVISION	
INQ./P.O. #		B	
ORDER #		DATE	
CERTIFIED BY		03/05/2013	
JD	EDITED BY		
	TZ		

DIMENSIONAL DATA SHEET

Series 65
Trunnion Flanged Ball Valve
4" - 12"