

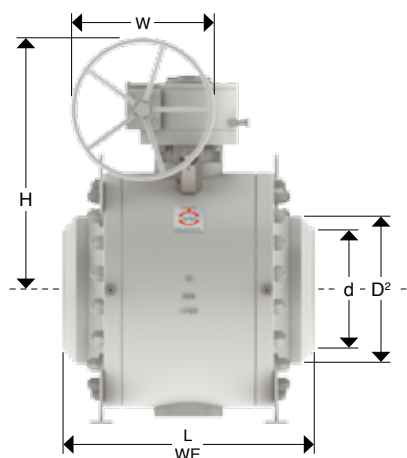
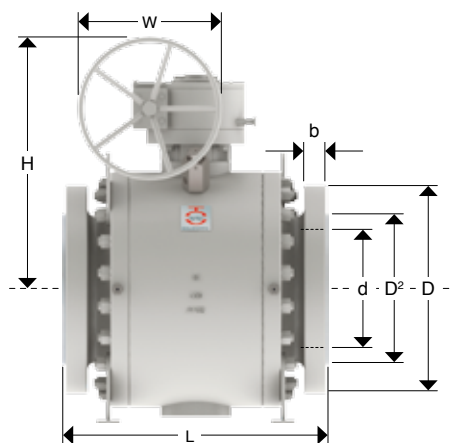
TRUNNION MOUNTED BALL VALVE BOLTED BODY, CLASS 300 (GEAR OPERATED)

Design Features

- Side entry
- Blow out proof stem
- Soft & metal - metal seats
- Gear operated from 6" and up starting from Class 300 #
- Three piece forged body design
- Bleed valve
- Fire safe packing
- Lifting lugs
- Heavy wall thickness
- Secondary seat injection sealant
- Draining plug



Catalog Figure No.	Type of Ends
8322	Raised Face (RF)
8323	Ring Type Joint (RTJ)
8324	Buttweld (WE)



Dimensions and Weights

Nominal Diameter	mm	150	200	250	300	350	400	450	500	610	660	711	762	813	864	914
	in	6"	8"	10"	12"	14"	16"	18"	20"	24"	26"	28"	30"	32"	34"	36"
d	mm	150	201	252	303	334	385	436	487	589	633	684	735	779	830	874
	in	5.91	7.91	9.92	11.93	13.15	15.16	17.17	19.17	23.19	24.92	26.92	28.93	30.66	32.67	34.40
D	mm	318	381	445	521	585	650	710	775	915	970	1035	1090	1150	1205	1270
	in	12.52	15	17.52	20.51	23	25.59	27.95	30.51	36.02	38.18	40.74	42.91	45.27	47.44	50
D2	mm	216	270	324	381	413	470	533	584	692	749	800	857	914	965	1022
	in	8.50	10.63	12.76	15	16.25	18.50	20.98	23	27.24	29.48	31.49	33.74	35.98	37.99	40.23
b	mm	37	42	48	51	52.4	55.6	58.8	62	68.3	77.8	84.2	90.5	96.9	100.1	103.2
	in	1.46	1.65	1.89	2.01	2.13	2.18	2.31	2.44	2.68	3.06	3.31	3.56	3.81	3.94	4.06
L	mm	403	502	568	648	762	838	914	991	1143	1245	1346	1397	1524	1626	1727
	in	15.86	19.76	22.36	25.51	30	33	35.98	39	45	49	53	55	60	64	68
L (WE)	mm	403	521	559	635	762	838	914	991	1143	1245	1346	1397	1524	1626	1727
	in	15.86	20.51	22	25	30	33	35.98	39	45	49	53	55	60	64	68
H	mm	590	657	824	856	770	937	1010	1090	1180	937	937	937	937	937	937
	in	23.23	25.9	32.44	33.7	30.31	36.89	39.77	42.92	46.46	36.89	36.89	36.89	36.89	36.89	36.89
ØW	mm	600	600	800	800	800	800	800	800	800	800	800	800	800	800	800
	in	23.62	23.62	31.50	31.50	31.50	31.50	31.50	31.50	31.50	31.50	31.50	31.50	31.50	31.50	31.50
Weight	kg	185	320	510	730	1130	1490	1910	2340	3420	4340	4960	5950	6760	8280	9640
(RF - RTJ)	Lb	407	704	1122	1606	2486	3278	4202	5148	7524	9548	10912	13112	14872	18216	21208