



Note:

- 1.Design and manufacture: DIN 3356.
- 2.Flange dimensions: EN 1092-2/DIN 2533.
- 3.Face to face dimensions: DIN 3202.
- 4.Test and inspection: API 598.
- 5.Size up to 12".

Materials list:

1	Body	Ductile iron	10	Gland	Ductile iron
2	Seat	Brass	11	T-Bolt	Carbon steel
3	Disc	Brass	12	Nut	Carbon steel
4	Bolt	Carbon steel	13	Bonnet	Ductile iron
5	Steel Ball	Carbon steel	14	Stem Nut	Brass
6	Stem	X20Cr13	15	Bolt	Carbon steel
7	Gasket	NBR	16	Wheel	Carbon steel
8	Bonnet Bolt	Carbon steel	17	Washer	Carbon steel
9	Packing	Graphite	18	Wheel Bolt	Carbon steel

DN	D	D1	D2	L	b	f	Z-d	H
50	165	125	102	230	20	3	4-18	277
65	185	145	122	290	20	3	4-18	312
80	200	160	138	310	22	3	8-18	342
100	220	180	158	350	24	3	8-18	378
125	250	210	188	400	26	3	8-18	447
150	285	240	212	480	26	3	8-22	503
200	340	295	268	600	30	3	12-22	591
250	405	355	320	730	32	3	12-26	680
300	460	410	378	850	32	4	12-26	750