

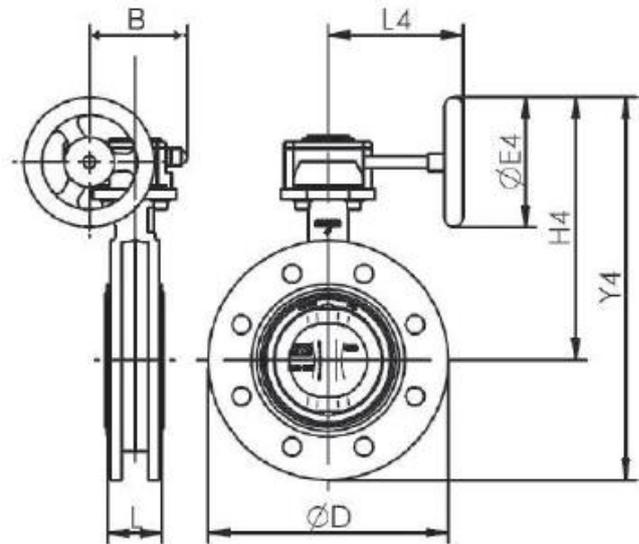
WEY BUTTERFLY VALVES TF20 WITH MANUAL ALUMINIUM GEAR

Dimensions

9.2.30

Manual aluminium gear series KGA

- Position indicator: Plastic yellow-black
- End position adjustment: +/- 5°
- Shaft: AISI 303, 1.4305
- Housing: cast aluminium epoxy coated 60µm RAL3020
- Ingress protection: IP65
- Standard temperature range: -20°C to +90°C
- Handwheel: pressed steel sheet epoxy coated 60µm RAL9005
- Application: protected dry environment

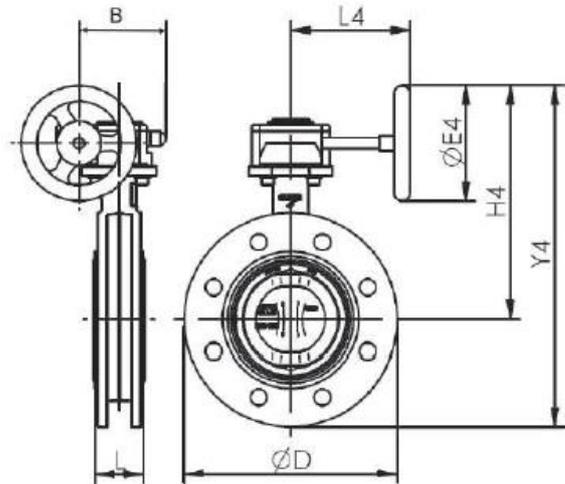


DN [mm]	D	L	Typ	E4	H4	Y4	L4	B	Kg	
80	3"	200	46	KGA07-125/100	100	218	318	121	90.5	6.3
100	4"	230	52	KGA07-125/100	100	242	357	121	90.5	8
125	5"	255	56	KGA07-125/100	100	257	385	121	90.5	10.5
150	6"	285	56	KGA07-129/100	100	270	413	121	90.5	12
200	8"	345	60	KGA07-250/125	125	315	487	170	90.5	19.6
250	10"	406	68	KGA10-500/125	125	373	583	185	110	32.6
300	12"	480	78	KGA10-500/160	160	416	656	130	110	47.3

Standard design for Pmax 16 up to DN 150, Pmax 10 bar DN 200 – 300 for water or neutral liquids at 20°C in combination with all seal variants.

Manual cast iron gear Series KGG

- Position indicator: Aluminium yellow-black, O-Ring sealing
- End position adjustment: +/- 5°
- Shaft: AISI 1045, C45 electrophoresis protection
- Housing: GG25, GJL-250, epoxy coated 200µm RAL3020
- Corrosion protection: Standard class C3 acc. to EN ISO 12944, optional C4 and C5M available
- Ingress protection: IP67
- Standard temperature range: -20°C to +120°C
- Handwheel: Steel epoxy coated 60µm RAL 9005
- Application: Robust design for outdoor installation, weatherproof
- Standard design for Pmax 16 bar up to DN 150, Pmax 10 bar DN 200 - 500, Pmax 6 bar DN 600 to DN 1200 for water at 20°C in combination with seal EPDM (M01) or NBR (M07)



DN [mm]	D	L	Typ	E4	H4	Y4	L4	B	Kg	
80	3"	200	46	KGG07-150/150	150	243	343	158	118	7.9
100	4"	230	52	KGG07-150/150	150	267	432	158	118	9.6
125	5"	255	56	KGG07-150/150	150	282	409	158	118	12.1
150	6"	285	56	KGG07-150/150	150	395	437	158	118	13.6
200	8"	345	60	KGG10-330/150	150	329	501	217	110	23
250	10"	406	68	KGG10-330/150	150	386	596	217	110	35.5
300	12"	480	78	KGG10-500/200	200	437	677	217	110	50.1
350	14"	535	78	KGG10-500/250	250	492	763	247	110	60.2
400	16"	597	102	KGG12-1000/400	400	621	929	297	157	91.5
450	18"	640	114	KGG14-2000/600	600	723	1063	425	189	118.5
500	20"	700	127	KGG14-2000/800	800	875	1255	475	189	157.8
600	24"	834	154	KGG16-3250/700	700	892	1332	481	214	247.1
700	28"	927	165	KGG25-4500/600	600	916	1401	483	295	311.2
750	30"	995	190	KGG25-4500/600	600	946	1476	483	295	379.4
800	32"	1060	190	KGG25-7000/400	400	885	1450	410	272	440.3
900	36"	1170	203	KGG25-7000/600	600	1050	1660	550	295	555.4
1000	40"	1290	216	KGG25-9000/600	600	1132	1806	663	305	740.4
1100	44"	1405	216	KGG25-9000/600	600	1177	1848	565	305	919.4
1200	48"	1485	254	KGG30-12500/700	700	1284	2111	605	352	1141.5

Standard design for Pmax 16 bar to DN 150, Pmax 10 bar DN 200 - 500, Pmax 6 bar DN 600 - 1200, for water at 20°C in combination with seal EPDM (M01) or NBR (M07).

On request, we will be pleased to work out the gear allocation for larger nominal diameters or for your specific operating conditions.