

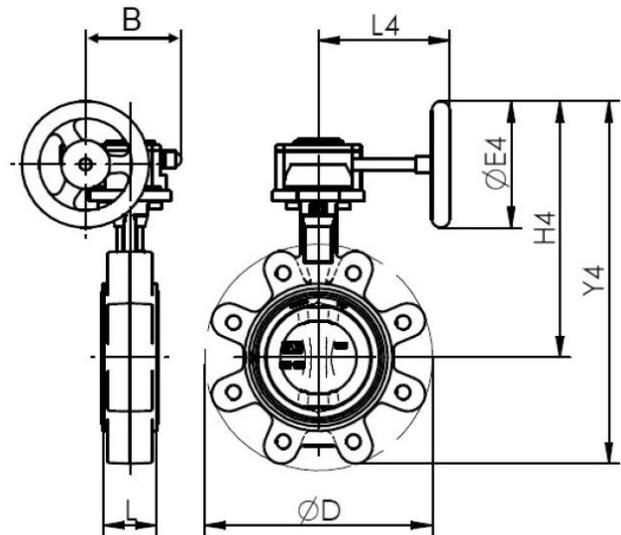
WEY BUTTERFLY VALVES TL20 WITH HAND LEVER

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

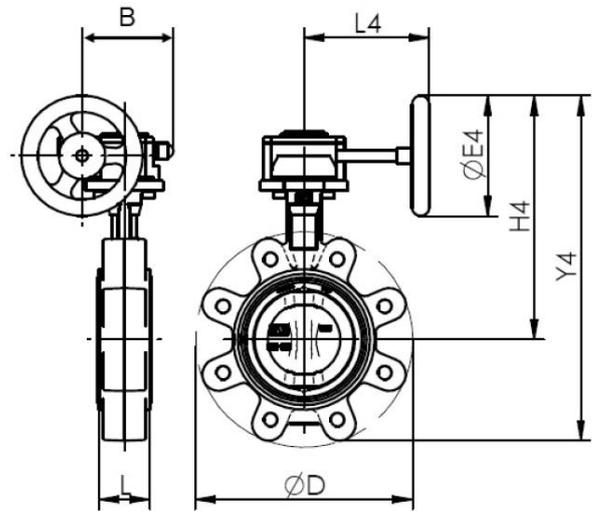


DN [mm]		D	L	Type	E4	H4	Y4	L4	B	Kg
25	1"	130	33	KGA07-125/100	100	206	256	121	90.5	2.8
32	1¼"	130	33	KGA07-125/100	100	180	230	121	90.5	2.8
40	1½"	140	33	KGA07-125/100	100	187	241	121	90.5	3
50	2"	156	43	KGA07-125/100	100	197	256	121	90.5	3.9
65	2½"	175	46	KGA07-125/100	100	212	278	121	90.5	4.3
80	3"	194	46	KGA07-125/100	100	218	309	121	90.5	5.8
100	4"	224	52	KGA07-125/100	100	242	347	121	90.5	7.3
125	5"	267	56	KGA07-125/100	100	257	382	121	90.5	10.8
150	6"	292	56	KGA07-125/100	100	270	406	121	90.5	11.6
200	8"	334	60	KGA07-250/125	125	315	470	170	90.5	14.6
250	10"	409	68	KGA10-500/125	125	373	583	185	110	38.3
300	12"	480	78	KGA10-500/160	160	416	656	194	110	41.6

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 KGA

- 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	Type	E4	H4	Y4	L4	B	Kg	
25	1"	130	33	KGG07-150/150	150	205	255	158	118	4.5
32	1¼"	130	33	KGG07-150/150	150	205	255	158	118	4.5
40	1½"	140	33	KGG07-150/150	150	212	261	158	118	4.6
50	2"	156	43	KGG07-150/150	150	222	281	158	118	5.5
65	2½"	175	46	KGG07-150/150	150	237	303	158	118	5.9
80	3"	194	46	KGG07-150/150	150	243	334	158	118	7.4
100	4"	224	52	KGG07-150/150	150	267	372	158	118	8.9
125	5"	267	56	KGG07-150/150	150	282	406	158	118	12.4
150	6"	292	56	KGG07-150/150	150	295	431	158	118	13.2
200	8"	334	60	KGG10-330/150	150	329	484	217	110	18
250	10"	409	68	KGG10-330/150	150	386	596	217	110	31.2
300	12"	480	78	KGG10-500/200	200	437	677	217	110	44.4
350	14"	522	78	KGG10-500/250	250	492	755	247	110	61.2
400	16"	595	102	KGG12-1000/400	400	621	929	297	157	86.3
450	18"	633	114	KGG14-2000/600	600	723	1063	425	189	120
500	20"	717	127	KGG14-2000/800	800	875	1255	475	189	175.2
600	24"	833	154	KGG16-3250/700	700	892	1332	481	214	243
700	28"	904	165	KGG25-4500/600	600	916	1401	383	196	316.2
750	30"	964	190	KGG25-4500/600	600	946	1476	383	196	399.2
800	32"	1020	190	KGG25-7000/400	400	885	1450	397	273	467.8
900	36"	1120	203	KGG25-7000/600	600	1050	1660	537	295	574.9
1000	40"	1246	216	KGG25-9000/600	600	1132	1807	550	305	735.1

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.