

GEARBOX FOR BUTTERFLY VALVES PERFORMANCE RANGE

Gearbox for butterfly valves performance range.
Direct mounting on ISO 5211 mounting pad of the butterfly valve.



Size : DN32 to DN600
Connection : ISO 5211 mounting pad
Specifications : Worm wheel type
Direct mounting pad ISO 5211
Cast steel hanwheel
Carbon steel shaft
Aluminium pointer

Materials : Cast iron body EN GJL-250



GEARBOX FOR BUTTERFLY VALVES PERFORMANCE RANGE

SPECIFICATIONS :

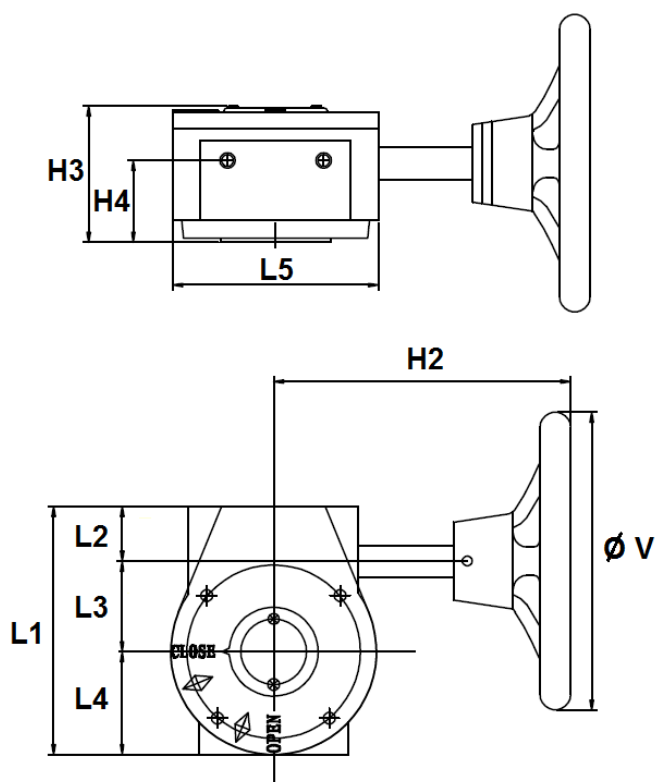
- For Performance range butterfly valves
- Direct mounting on ISO 5211 mounting pad
- Worm wheel type
- Cast steel handle
- Cast steel stem
- With pointer

DN	32/40 – 80	100	125 – 150	200	250	300	400-500	600
Ref.	1192001	1192002	1192003	1192004	1192005	1192006	-	-
Ratio factor	24 :1	24 :1	24 :1	32 :1	32 :1	50 :1	532 :1	640 :1
Number of turns for opening / closing	6	6	6	8	8	12.5	133	160
Output torque (Nm)	170	170	170	500	500	1200	2500	4000

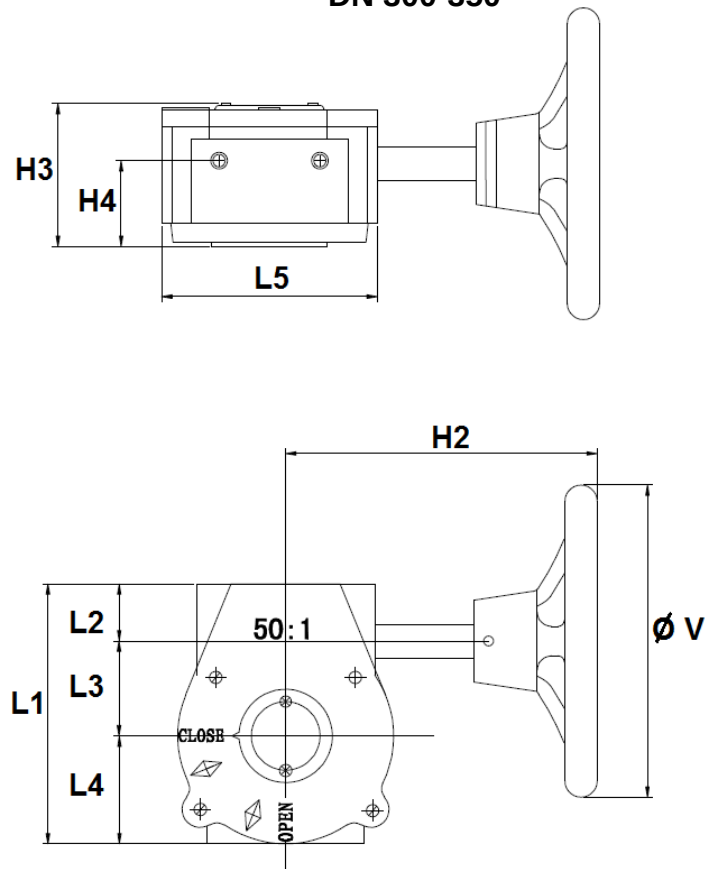
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SIZE DN32/40-350 (in mm) :

DN 32/40 – 250



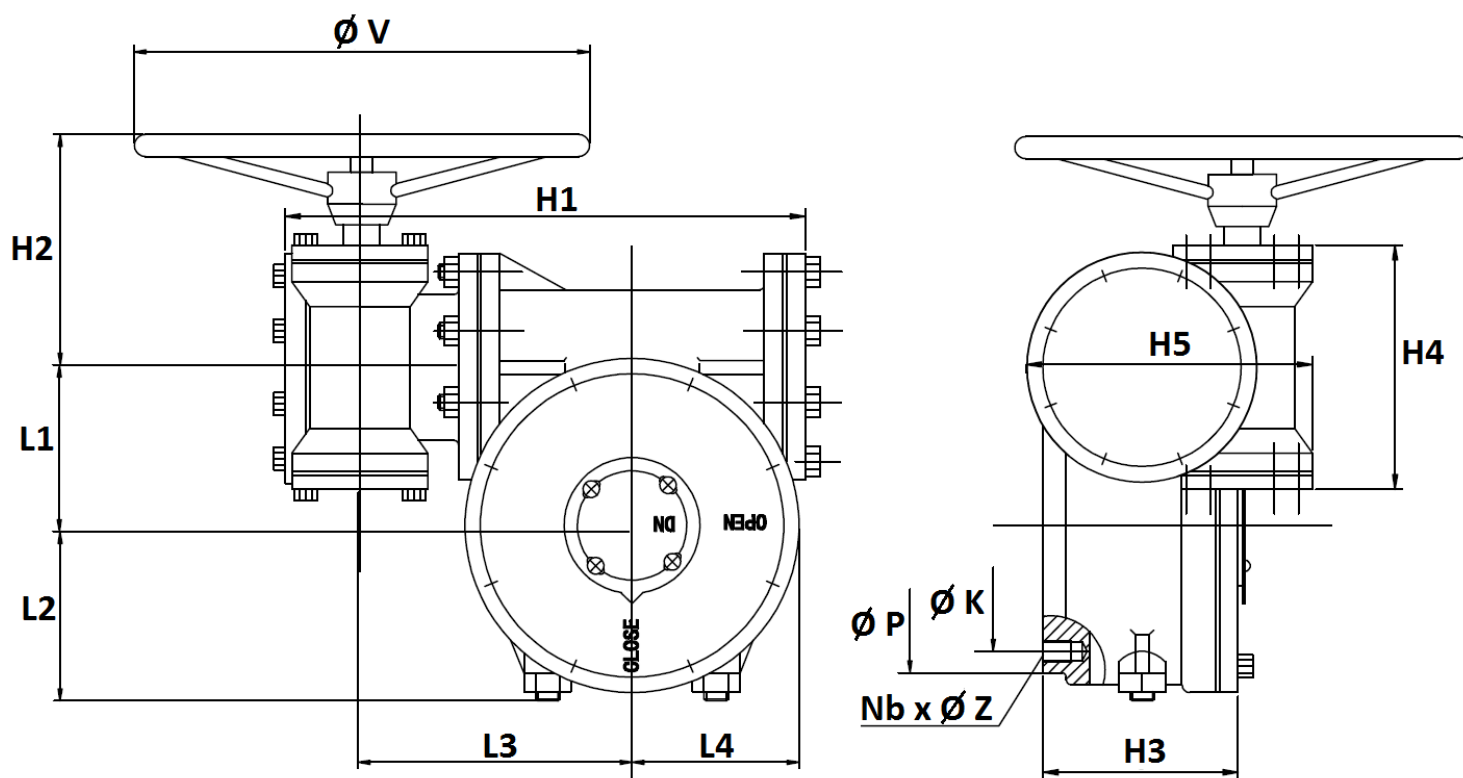
DN 300-350



DN	32/40 – 80	100	125 – 150	200	250	300	350
Ø V	150	150	150	300	300	300	300
H2	156	156	156	220	220	225	225
H3	72	72	72	85	85	82	82
H4	43	43	43	45	45	45	45
L1	125	125	125	170	170	185	185
L2	30	30	30	33	33	32.5	32.5
L3	45	45	45	66	66	77.5	77.5
L4	50	50	50	71	71	75	75
L5	104	104	104	146	146	155	155
Weight (Kg)	3.8	3.8	3.8	8.1	8.1	9.8	9.8
Ref.	1192001	1192002	1192003	1192004	1192005	1192006	1192007

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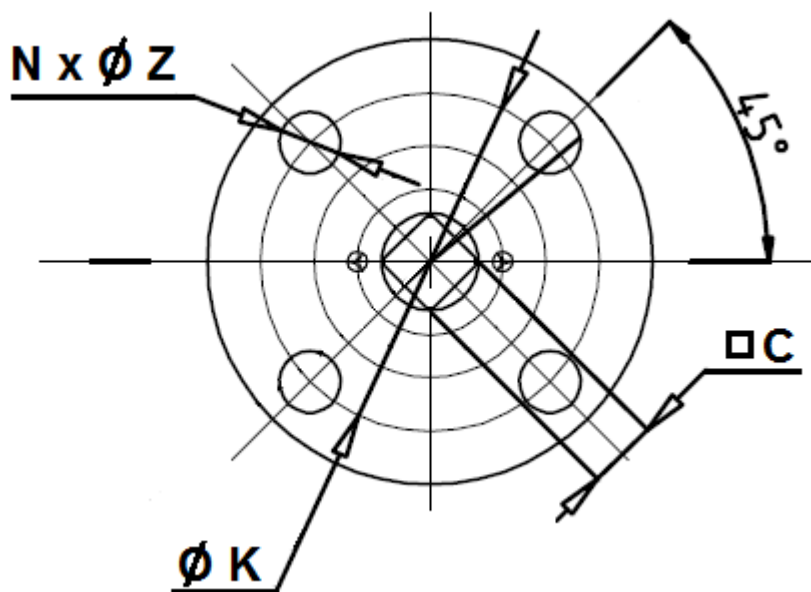
SIZE DN400 (in mm) :



DN	400
$\varnothing V$	300
H1	320
H2	165
H3	135
H4	170
H5	185
L1	104
L2	110
L3	175
L4	100
$\varnothing K$ (ISO)	140 (F14)
Nb x $\varnothing Z$	4 x M16
$\varnothing P$	175
Weight (Kg)	31
Ref.	1192008

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ISO PLATE AND STEM SIZE FOR BUTTERFLY VALVES PERFORMANCE RANGE (in mm) :



DN	32-40	50	65	80	100	125	150	200	250	300
C (*)	9	9	9	9	11	14	14	17	22	22
Ø K	70	70	70	70	70	70	70	102	102	102
ISO	F07	F07	F07	F07	F07	F07	F07	F10	F10	F10
N x Ø Z	4 x M8							4 x M10		

DN	350	400
C (*)	22	27
Ø K	102	140
ISO	F10	F14
N x Ø Z	4 x M10	4 x M16

(*) : C dimension correspond to the square stem output of the butterfly valves Performance range



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STANDARDS :

- Manufacturer certified ISO 9001 : 2015
- ISO 5211 mounting pad

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages.
The customer must check the right choice of the products with the real service conditions.