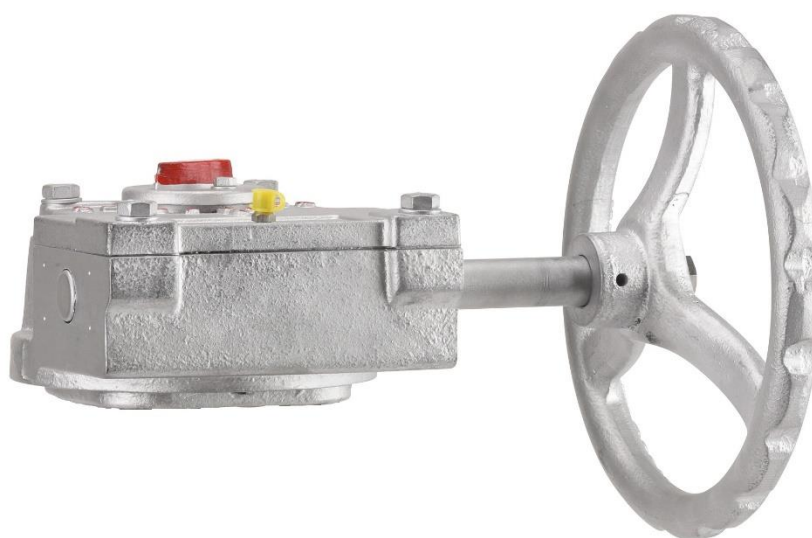


GEARBOX FOR TRIPLE OFFSET BUTTERFLY VALVES

Gearbox for triple offset butterfly valves Ref.1118.
Direct mounting on ISO 5211 mounting pad of the butterfly valve.



Size : DN100 to DN300
Connection : ISO 5211 mounting pad
Specifications : Worm wheel type
Direct mounting pad ISO 5211
Cast iron hanwheel
Carbon steel shaft
Cast iron pointer

Materials : Cast iron body EN GJL-250

GEARBOX FOR TRIPLE OFFSET BUTTERFLY VALVES

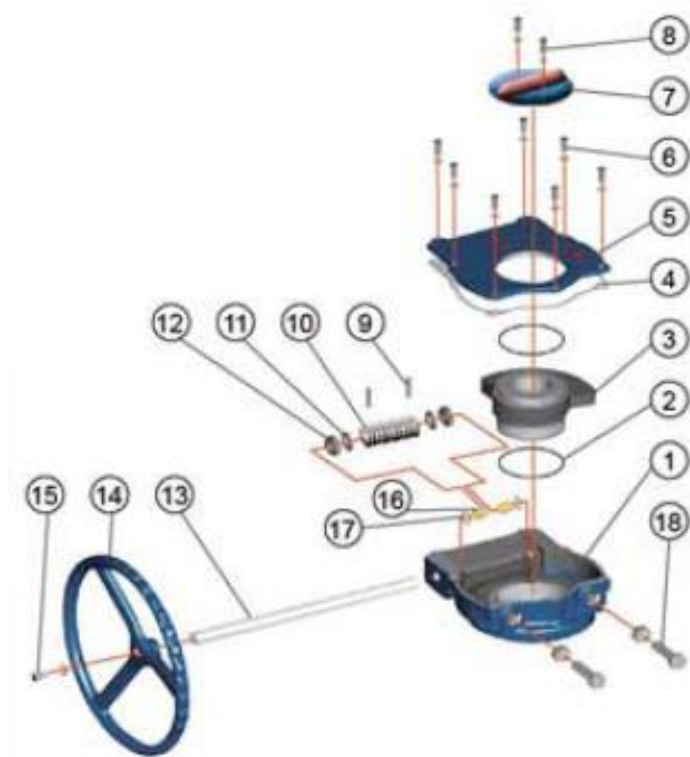
SPECIFICATIONS :

- Direct mouting on ISO 5211 mounting pad
- For triple offset butterfly valves Ref.1118
- With pointer

DN	100	150	200	250	300
Ref.	1191003	1191004	1191005	1191006	1191007
Ratio factor	1 : 32	1 : 32	1 : 36	1 : 62	1 : 70
Number of turns for opening / closing	8	8	9	16	18
Input torque (Nm)	61	61	109	127	225
Output torque (Nm)	490	490	980	1960	3922

GEARBOX FOR TRIPLE OFFSET BUTTERFLY VALVES

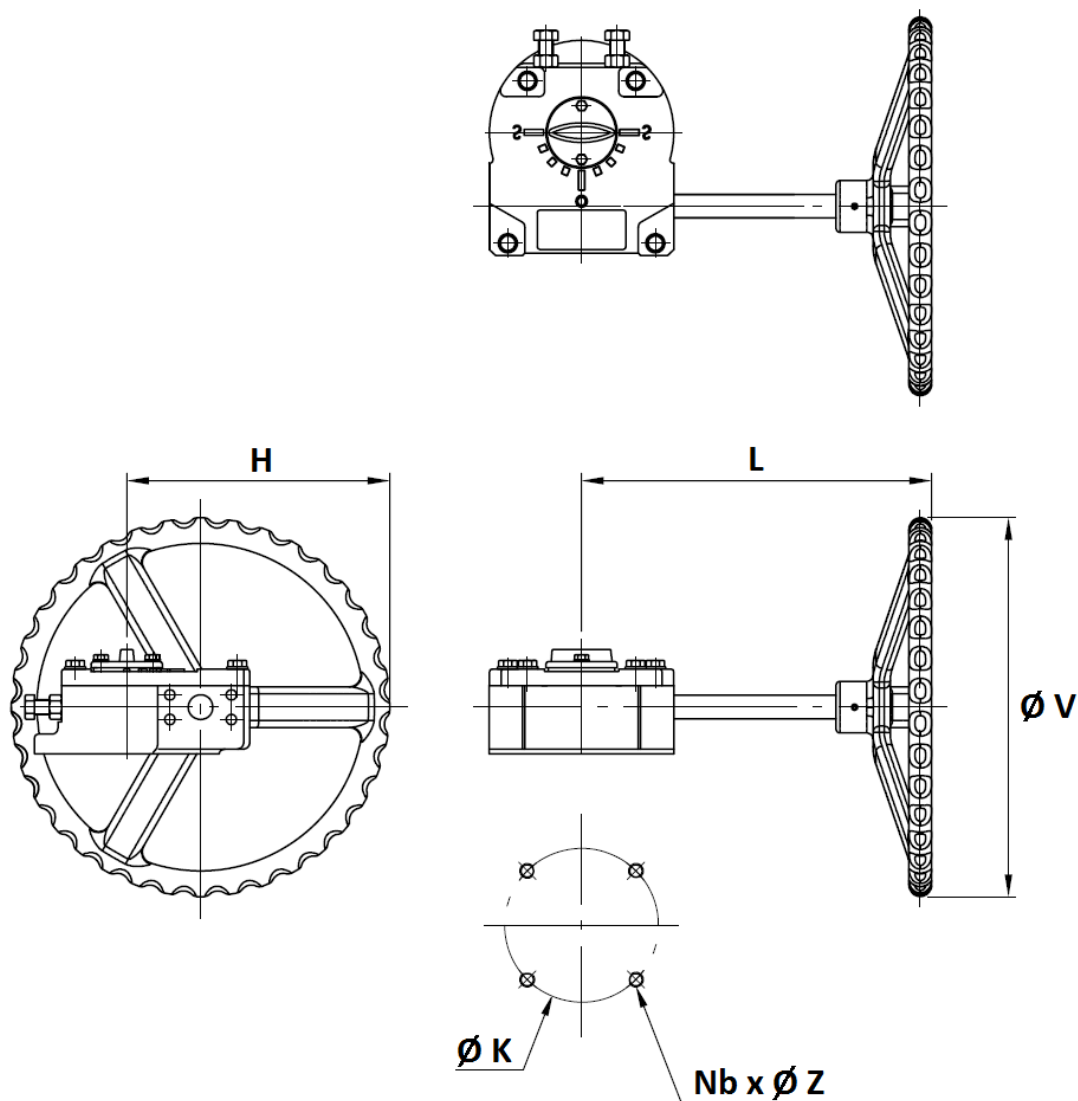
MATERIALS :



Item	Designation	Materials
1	Body	Cast iron EN GJL-250
2	O ring	NBR
3	Wheel	Ductile iron
4	Bonnet gasket	Paper
5	Bonnet	Cast iron EN GJL-250
6	Screw	Carbon steel
7	Pointer	Cast iron EN GJL-250
8	Screw	Carbon steel
9	Pin	
10	Screw	
11	Ring	
12	Bearing	
13	Shaft	
14	Handwheel	Cast iron EN GJL-250
15	Screw	Carbon steel
16	Ring	Copper
17	O ring	NBR
18	Stop	Carbon steel

GEARBOX FOR TRIPLE OFFSET BUTTERFLY VALVES

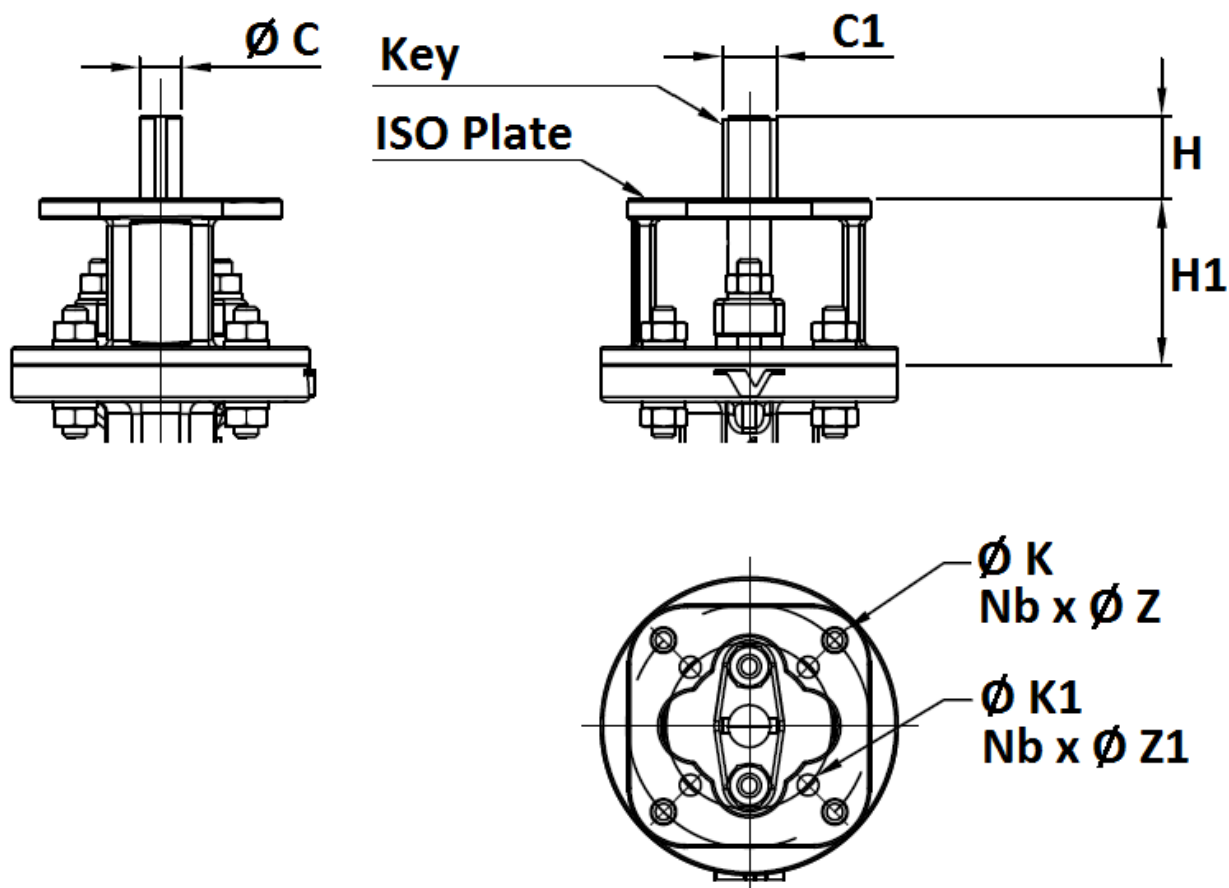
SIZE :



DN	100	150	200	250	300
L	212	285	341	319	
H	151	215	284	323	
Ø V	200	310	400	400	
Ø K	102	125	140	165	
ISO	F10	F12	F14	F16	
N x Ø Z	4 x M10	4 x M12	4 x M16	4 x M20	
Weight (in Kg)	12	14	16	35	
Ref.	1191003	1191004	1191005	1191006	1191007

GEARBOX FOR TRIPLE OFFSET BUTTERFLY VALVES

ISO MOUNTING PAD AND STEM SIZE OF BUTTERFLY VALVES REF.1118 (in mm):



DN	100	150	200	250	300
$\varnothing C$	17.9	21.85	29.85	37.7	44.7
$C1$	22.9	27.85	35.85	43.7	50.7
H	35	45	45	65	65
H1	70	70	80	100	120
Key	6x6x2	8x8x2	8x8x2	10x8x2	12x8x2
$\varnothing K$	102	102	125	140	165
ISO	F10	F10	F12	F14	F16
$N \times \varnothing Z$	4 x 11	4 x 11	4 x 14	4 x 18	4 x 22
$\varnothing K1$	70	70	102	125	140
ISO1	F07	F07	F10	F12	F14
$Nx\varnothing Z1$	4 x 9	4 x 9	4 x 11	4 x 14	4 x 18
Ref.	1118100	1118150	1118200	1118250	1118300

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Date : 09/20

Rev.0

GEARBOX FOR TRIPLE OFFSET BUTTERFLY VALVES**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.

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