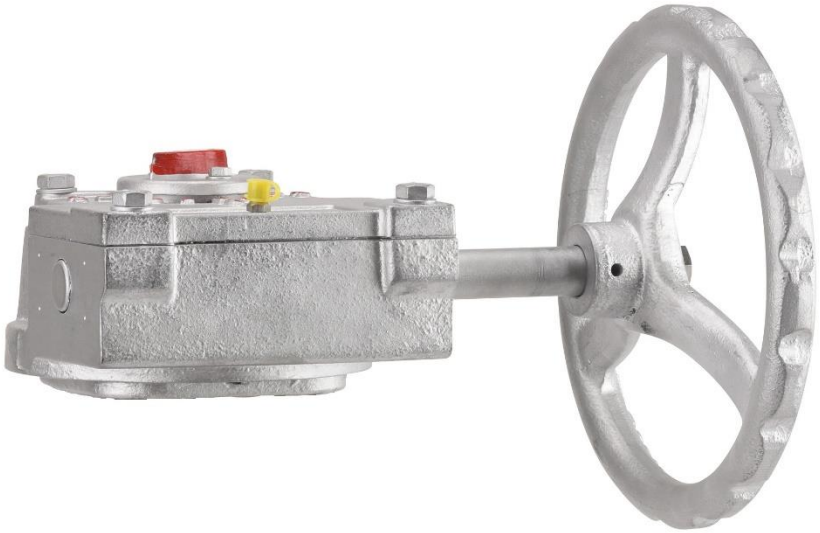
ADL APPENDAGES

**REF. 1191**

# 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<br>Direct mounting pad ISO 5211<br>Cast iron hanwheel<br>Carbon steel shaft<br>Cast iron pointer |
| **Materials :** | Cast iron body EN GJL-250 |

# GEARBOX FOR TRIPLE OFFSET BUTTERFLY VALVES

***SPECIFICATIONS :***

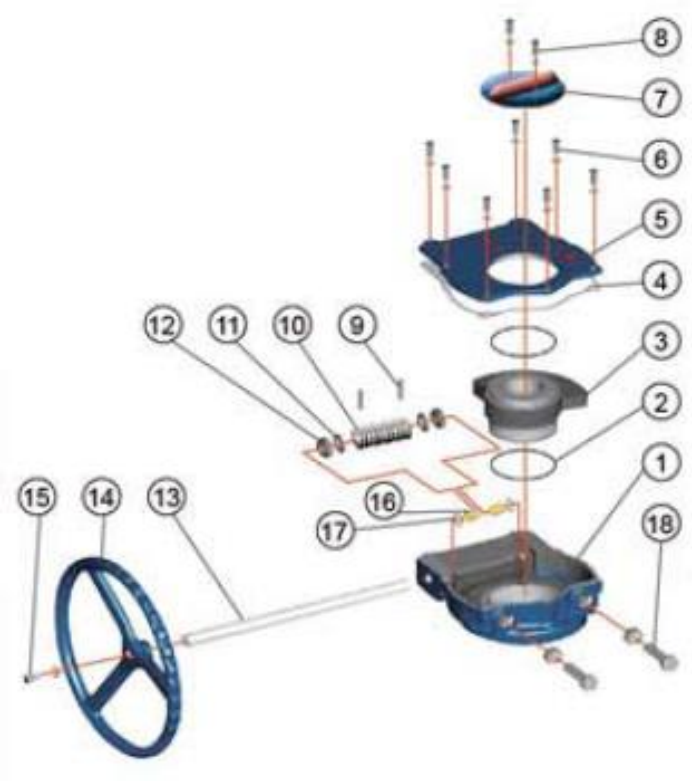
- Direct mouting on ISO 5211 mounting pad
- For triple offset butterfly valves Ref.1118
- With pointer

| 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 |


Gegevens ter indicatie, wijzigingen voorbehouden.

# 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 |

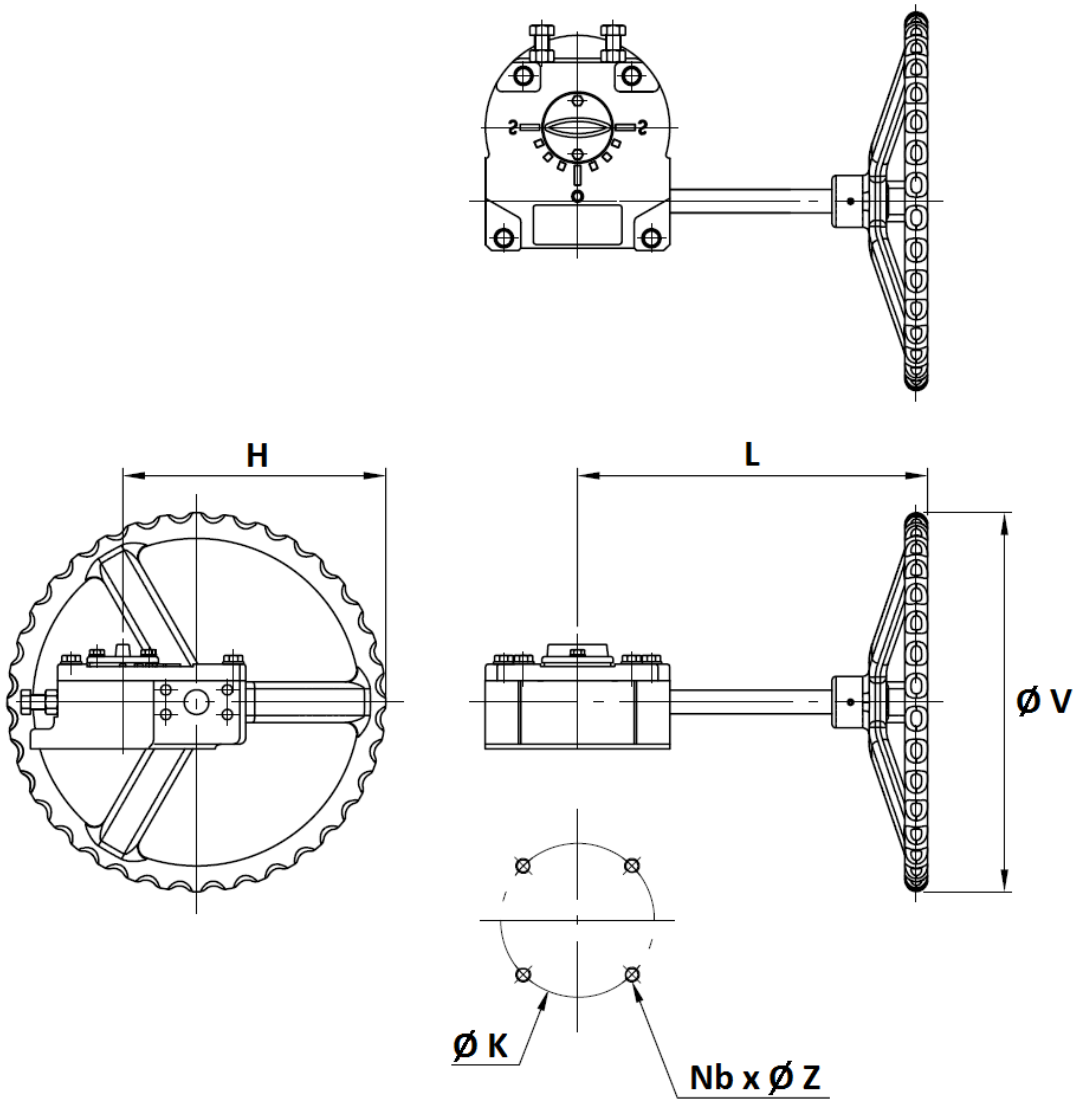

Gegevens ter indicatie, wijzigingen voorbehouden.

ADL APPENDAGES

**REF. 1191**

# GEARBOX FOR TRIPLE OFFSET BUTTERFLY VALVES

***SIZE :***

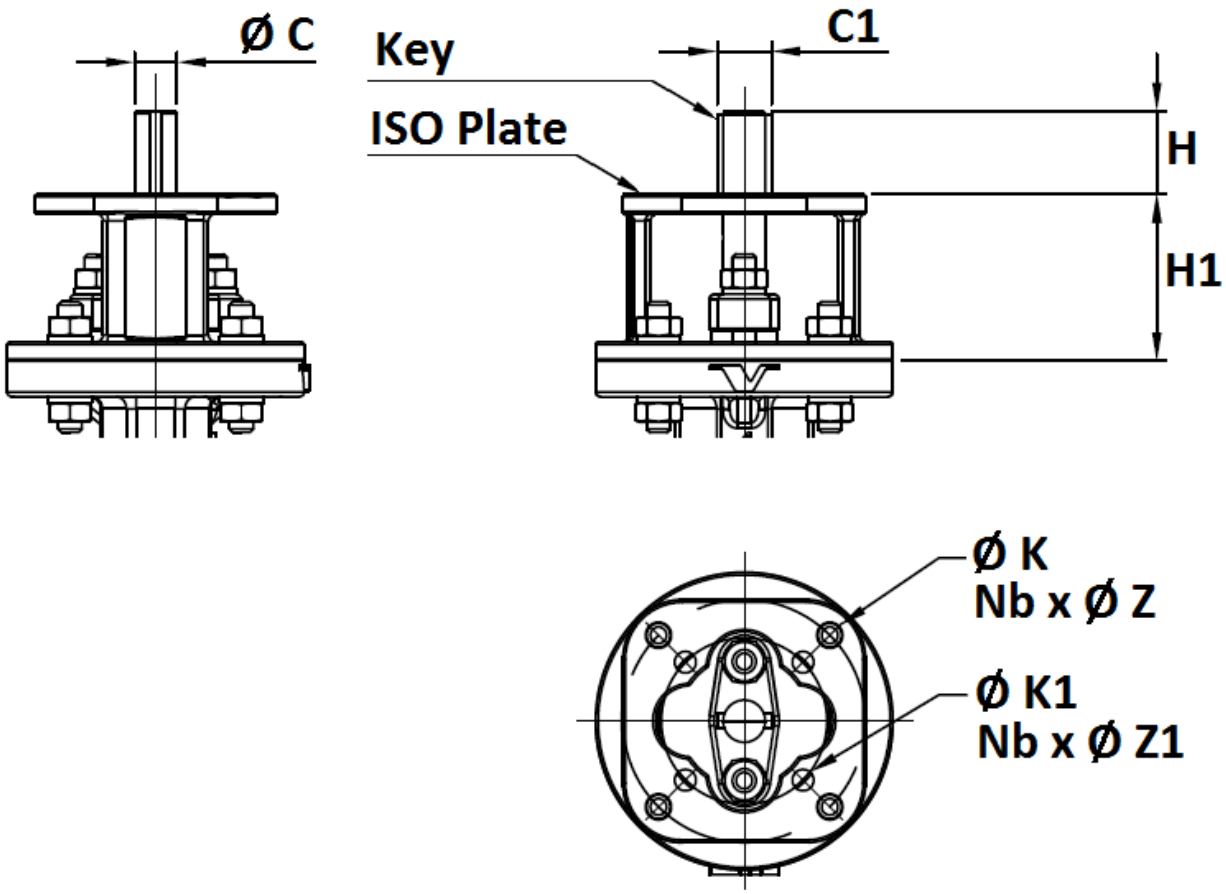



| DN | 100 | 150 | 200 | 250 | 300 |
|---|---|---|---|---|---|
| L | 212 | | 285 | 341 | 319 |
| H | 151 | | 215 | 284 | 323 |
| Ø V | 200 | | 310 | 400 | 400 |
| Ø K | 102 | | 125 | 140 | 165 |
| ISO | F10 | | F12 | F14 | F16 |
| N x Ø Z | 4 x M10 | | 4 x M12 | 4 x M16 | 4 x M20 |
| Weight (in Kg) |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


Gegevens ter indicatie, wijzigingen voorbehouden.

# GEARBOX FOR TRIPLE OFFSET BUTTERFLY VALVES

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




| DN | 100 | 150 | 200 | 250 | 300 |
|---|---|---|---|---|---|
| Ø 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 |
| Ø K | 102 | 102 | 125 | 140 | 165 |
| ISO | F10 | F10 | F12 | F14 | F16 |
| N x ØZ | 4 x 11 | 4 x 11 | 4 x 14 | 4 x 18 | 4 x 22 |
| Ø K1 | 70 | 70 | 102 | 125 | 140 |
| ISO1 | F07 | F07 | F10 | F12 | F14 |
| NxØZ1 | 4 x 9 | 4 x 9 | 4 x 11 | 4 x 14 | 4 x 18 |
| Ref. | 1118100 | 1118150 | 1118200 | 1118250 | 1118300 |

# GEARBOX FOR TRIPLE OFFSET BUTTERFLY VALVES

***STANDARDS :***

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


Gegevens ter indicatie, wijzigingen voorbehouden.