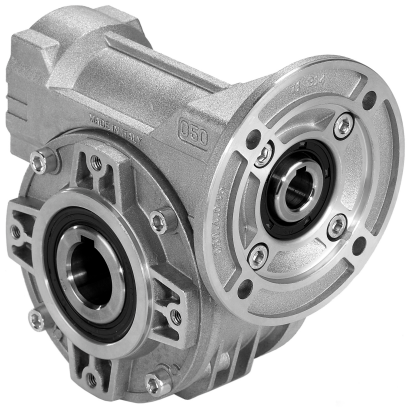
Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN

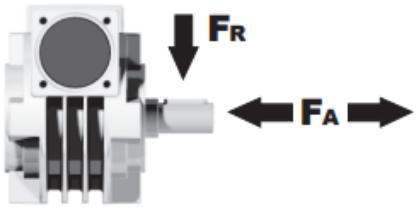
| | | |
|---|---|---|
| MODEL | 063A | |
| Ø OUTPUT SHAFT | 28 | mm |
| APPROXIMATE RATIO | 15 | |
| EXACT RATIO | 10.00 | |
| OUTPUT SPEED | 97 | RPM |
| EXACT OUTPUT SPEED | 146 | RPM |
| INPUT POWER | 2.20 | KW |
| INPUT ROTATION | 1400 | RPM |
| INPUT PAM | 90B5 | |
| OUTPUT TORQUE | 118.55 | N.m |
| NOMINAL TORQUE | 178.00 | N.m |
| NOMINAL POWER | 2.2 | KW |
| SERVICE FACTOR | 1.00 | |
| DYNAMIC EFFICIENCY | 0.79 | |



## Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|---|---|---|---|---|---|
| 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |

## Radial and Axial Loads




| $n_2$ [min-1] | FA [N] | FR [N] |
|---|---|---|
| 200 | 360 | 1800 |
| 100 | 460 | 2300 |
| 50 | 600 | 3000 |
| 15 | 800 | 4000 |

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