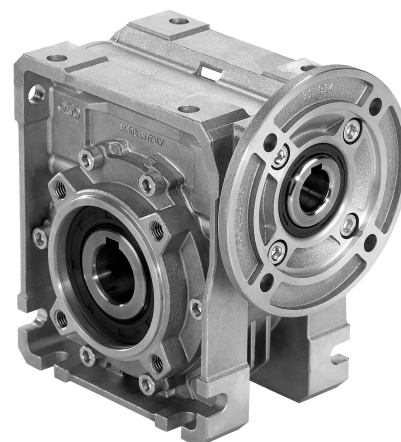


Technical Data Sheet  
Gearbox  
WORM GEARBOX SQUARE DESIGN



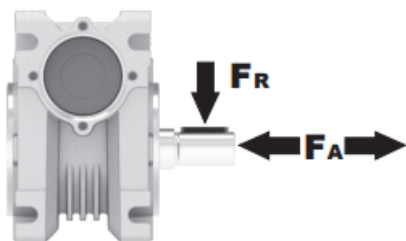
|                    |        |     |
|--------------------|--------|-----|
| MODEL              | Q85    |     |
| Ø OUTPUT SHAFT     | 35     | mm  |
| APPROXIMATE RATIO  | 75     |     |
| EXACT RATIO        | 74.00  |     |
| OUTPUT SPEED       | 19     | RPM |
| EXACT OUTPUT SPEED | 20     | RPM |
| INPUT POWER        | 0.55   | KW  |
| INPUT ROTATION     | 1400   | RPM |
| INPUT PAM          | 80B14  |     |
| OUTPUT TORQUE      | 161.01 | N.m |
| NOMINAL TORQUE     | 268.00 | N.m |
| NOMINAL POWER      | 0.91   | KW  |
| SERVICE FACTOR     | 1.65   |     |
| DYNAMIC EFFICIENCY | 0.58   |     |



#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   |

#### Radial and Axial Loads



| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 200           | 500    | 2500   |
| 100           | 600    | 3000   |
| 50            | 800    | 4000   |
| 15            | 1160   | 5800   |

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**12.1 kg**

**On request**  
A richiesta