

Technical Data Sheet  
Gearbox  
SHAFT MOUNTED



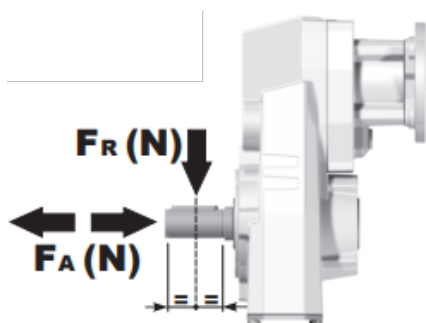
|                    |        |     |
|--------------------|--------|-----|
| MODEL              | FA53   |     |
| Ø OUTPUT SHAFT     | 35     | mm  |
| APPROXIMATE RATIO  | 62     |     |
| EXACT RATIO        | 61.89  |     |
| OUTPUT SPEED       | 24     | RPM |
| EXACT OUTPUT SPEED | 24     | RPM |
| INPUT POWER        | 1.50   | KW  |
| INPUT ROTATION     | 1400   | RPM |
| INPUT PAM          | 90B14  |     |
| OUTPUT TORQUE      | 595.23 | N.m |
| NOMINAL TORQUE     | 510.00 | N.m |
| NOMINAL POWER      | 1.3    | KW  |
| SERVICE FACTOR     | 0.87   |     |
| DYNAMIC EFFICIENCY | 0.94   |     |



#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 2.15  | 1.25  | 1.25  | 1.45  | 2.35  | 1.45  |

#### Radial and Axial Loads



| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 300           | 400    | 2000   |
| 200           | 440    | 2200   |
| 120           | 500    | 2500   |
| 15            | 1140   | 5700   |

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|                                         |                |
|-----------------------------------------|----------------|
| <b>Gearbox weight</b><br>peso riduttore | <b>15.5 kg</b> |
|-----------------------------------------|----------------|

**On request**  
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