

|                    |        |     |
|--------------------|--------|-----|
| MODEL              | X52A   |     |
| Ø OUTPUT SHAFT     | 30     | mm  |
| APPROXIMATE RATIO  | 9      |     |
| EXACT RATIO        | 9.26   |     |
| OUTPUT SPEED       | 162    | RPM |
| EXACT OUTPUT SPEED | 158    | RPM |
| INPUT POWER        | 3.00   | KW  |
| INPUT ROTATION     | 1400   | RPM |
| INPUT PAM          | 100B14 |     |
| OUTPUT TORQUE      | 181.91 | N.m |
| NOMINAL TORQUE     | 155.00 | N.m |
| NOMINAL POWER      | 2.6    | KW  |
| SERVICE FACTOR     | 0.87   |     |
| DYNAMIC EFFICIENCY | 0.96   |     |

#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 0.9   | 1.5   | 0.75  | 1.4   | 1.95  | 1.15  |

#### Radial and Axial Loads



| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 250           | 600    | 3000   |
| 100           | 800    | 4000   |
| 50            | 960    | 4800   |
| 15            | 1660   | 8300   |

**PX52AC...** Basic Gearbox  
Riduttore base

Gearbox weight **12.80 kg**  
peso riduttore

| M. flanges        | Kit code   | øF  | A   |
|-------------------|------------|-----|-----|
| <b>71B5</b>       | K023.4.041 | 160 | 234 |
| <b>80/90B5</b>    | K023.4.042 | 200 | 236 |
| <b>100/112B5</b>  | K023.4.043 | 250 | 245 |
| <b>80B14</b>      | K085.4.046 | 120 | 236 |
| <b>90B14</b>      | K085.4.045 | 140 | 236 |
| <b>100/112B14</b> | K085.4.047 | 160 | 245 |



**PX52A...FB..** Feet  
Piedini



**PX52A...-F2..** Output flange  
Flangia uscita



**PX52A...-F3..** Output flange  
Flangia uscita



**PX52A...-F4..** Output flange  
Flangia uscita



**RX52A...** Input shaft  
Albero in entrata



**PX52A...BR..** Reaction Arm  
Braccio di reazione



**PX52AA..** Single output shaft  
Albero semplice in uscita

