

|                    |        |     |
|--------------------|--------|-----|
| MODEL              | X43A   |     |
| Ø OUTPUT SHAFT     | 25     | mm  |
| APPROXIMATE RATIO  | 55     |     |
| EXACT RATIO        | 55.22  |     |
| OUTPUT SPEED       | 27     | RPM |
| EXACT OUTPUT SPEED | 26     | RPM |
| INPUT POWER        | 0.25   | KW  |
| INPUT ROTATION     | 1400   | RPM |
| INPUT PAM          | 71B14  |     |
| OUTPUT TORQUE      | 88.51  | N.m |
| NOMINAL TORQUE     | 150.00 | N.m |
| NOMINAL POWER      | 0.42   | KW  |
| SERVICE FACTOR     | 1.68   |     |
| DYNAMIC EFFICIENCY | 0.94   |     |

#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 0.8   | 0.8   | 0.6   | 0.8   | 1.2   | 0.7   |

#### Radial and Axial Loads



| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 250           | 500    | 2500   |
| 100           | 700    | 3500   |
| 50            | 960    | 4800   |
| 15            | 960    | 4800   |

**PX43AC...** Basic Gearbox  
Riduttore base

Gearbox weight  
peso riduttore **7.93 kg**

| M. flanges   | Kit code   | øF  | A     |
|--------------|------------|-----|-------|
| <b>63B5</b>  | K050.4.041 | 138 | 205   |
| <b>71B5</b>  | K050.4.042 | 160 | 202.5 |
| <b>56B14</b> | KC40.4.049 | 80  | 202.5 |
| <b>63B14</b> | K050.4.047 | 90  | 205   |
| <b>71B14</b> | K050.4.045 | 105 | 202.5 |



**PX43A...FB..** Feet  
Piedini



**PX43A...-F2..** Output flange  
Flangia uscita



**PX43A...-F3..** Output flange  
Flangia uscita



**PX43A...BR..** Reaction Arm  
Braccio di reazione



**RX43A...** Input shaft  
Albero in entrata



**PX43AA..** Single output shaft  
Albero semplice in uscita

