

|                    |           |
|--------------------|-----------|
| MODEL              | X225      |
| Ø OUTPUT SHAFT     | 20 mm     |
| APPROXIMATE RATIO  | 34        |
| EXACT RATIO        | 33.57     |
| OUTPUT SPEED       | 43 RPM    |
| EXACT OUTPUT SPEED | 43 RPM    |
| INPUT POWER        | 0.25 KW   |
| INPUT ROTATION     | 1400 RPM  |
| INPUT PAM          | 71B14     |
| OUTPUT TORQUE      | 54.95 N.m |
| NOMINAL TORQUE     | 50.00 N.m |
| NOMINAL POWER      | 0.23 KW   |
| SERVICE FACTOR     | 0.92      |
| DYNAMIC EFFICIENCY | 0.96      |

#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 0.25  | 0.25  | 0.25  | 0.25  | 0.43  | 0.31  |

#### Radial and Axial Loads



| $n_2$ [min-1] | $F_A$ [N] | $F_R$ [N] |
|---------------|-----------|-----------|
| 400           | 360       | 1800      |
| 150           | 420       | 2100      |
| 75            | 440       | 2200      |
| 25            | 440       | 2200      |

**P**X22SC...

## Basic Gearbox

### Riduttore base

|                                         |                |
|-----------------------------------------|----------------|
| <b>Gearbox weight</b><br>peso riduttore | <b>3.70 kg</b> |
|-----------------------------------------|----------------|

| M. flanges   | Kit code   | $\varnothing F$ | A     |
|--------------|------------|-----------------|-------|
| <b>63B5</b>  | K050.4.041 | 138             | 154.5 |
| <b>71B5</b>  | K050.4.042 | 160             | 152   |
|              |            |                 |       |
| <b>56B14</b> | KC40.4.049 | 80              | 152   |
| <b>63B14</b> | K050.4.047 | 90              | 154.5 |
| <b>71B14</b> | K050.4.045 | 105             | 152   |



**Mounting holes  
position**  
Posizione fori  
di montaggio



**Standard**  
Hollow shaft



**On request**  
A richiesta

PX22S...**FB**.. Feet  
Piedini



PX22S...-F1.. Output flange  
Flangia uscita



**PX22SA..** Single output shaft  
Albero semplice in uscita



|                       |                                     |
|-----------------------|-------------------------------------|
| PX22S... <b>BR</b> .. | Reaction Arm<br>Braccio di reazione |
|-----------------------|-------------------------------------|



|                 |                                  |
|-----------------|----------------------------------|
| <b>R</b> X22S.. | Input shaft<br>Albero in entrata |
|-----------------|----------------------------------|

