

Technical Data Sheet  
Gearbox  
HELLICAL BEVEL

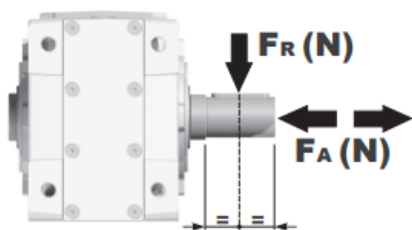


|                    |           |
|--------------------|-----------|
| MODEL              | X225      |
| Ø OUTPUT SHAFT     | 20 mm     |
| APPROXIMATE RATIO  | 24        |
| EXACT RATIO        | 24.18     |
| OUTPUT SPEED       | 61 RPM    |
| EXACT OUTPUT SPEED | 60 RPM    |
| INPUT POWER        | 0.37 KW   |
| INPUT ROTATION     | 1400 RPM  |
| INPUT PAM          | 71B5      |
| OUTPUT TORQUE      | 58.58 N.m |
| NOMINAL TORQUE     | 50.00 N.m |
| NOMINAL POWER      | 0.32 KW   |
| SERVICE FACTOR     | 0.86      |
| 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] | FA [N] | FR [N] |
|---------------|--------|--------|
| 400           | 360    | 1800   |
| 150           | 420    | 2100   |
| 75            | 440    | 2200   |
| 25            | 440    | 2200   |

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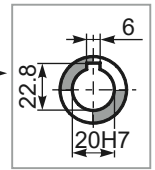
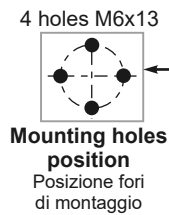
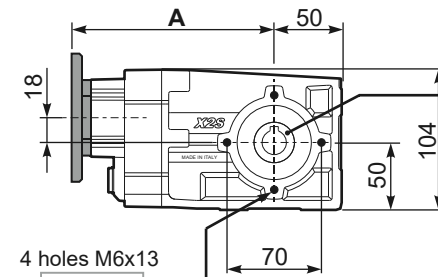
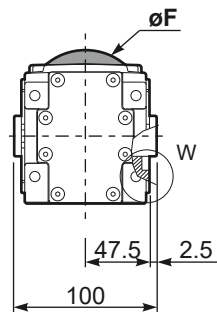
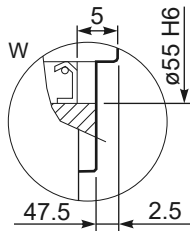
**P**X22SC...

## Basic Gearbox

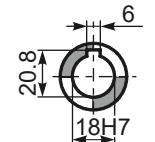
### Riduttore base

|                                         |                |
|-----------------------------------------|----------------|
| <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   |

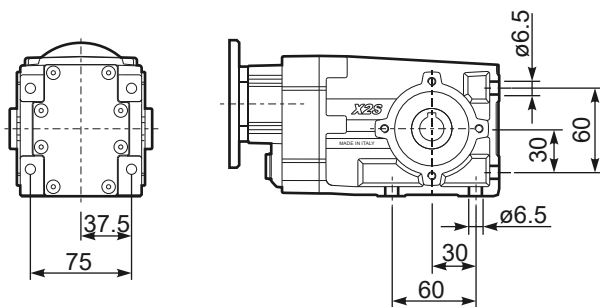


**Standard**  
Hollow shaft

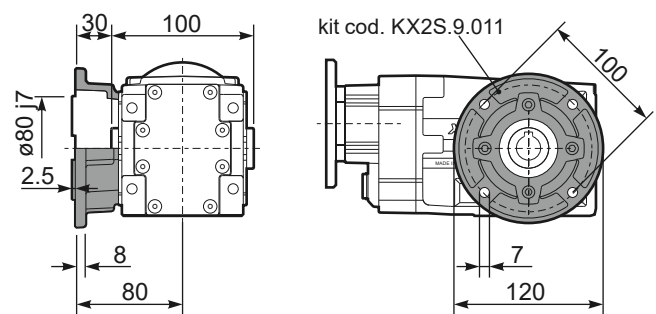


**On request**  
A richiesta

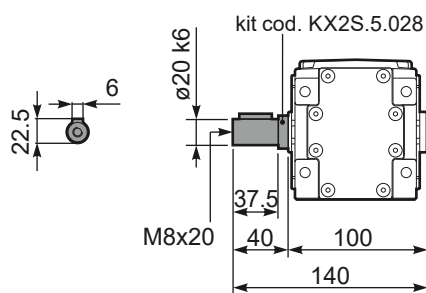
PX22S...**FB**.. Feet  
Piedini



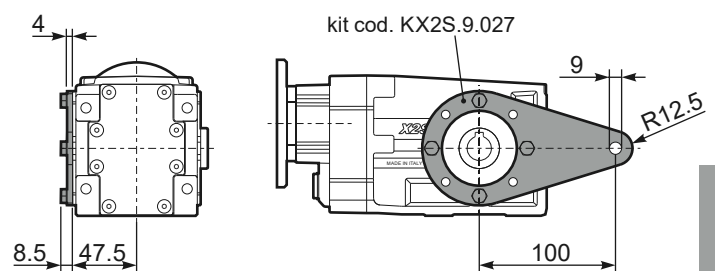
PX22S...-F1.. Output flange  
Flangia uscita



**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 |
|-----------------|----------------------------------|

