

Technical Data Sheet  
Gearbox  
HELLICAL BEVEL



|                    |            |
|--------------------|------------|
| MODEL              | X62A       |
| Ø OUTPUT SHAFT     | 35 mm      |
| APPROXIMATE RATIO  | 35         |
| EXACT RATIO        | 35.35      |
| OUTPUT SPEED       | 42 RPM     |
| EXACT OUTPUT SPEED | 41 RPM     |
| INPUT POWER        | 1.10 KW    |
| INPUT ROTATION     | 1400 RPM   |
| INPUT PAM          | 90B5       |
| OUTPUT TORQUE      | 254.62 N.m |
| NOMINAL TORQUE     | 410.00 N.m |
| NOMINAL POWER      | 1.8 KW     |
| SERVICE FACTOR     | 1.64       |
| DYNAMIC EFFICIENCY | 0.96       |

#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 1.25  | 1.7   | 0.95  | 1.6   | 2.45  | 1.5   |

#### Radial and Axial Loads



| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 250           | 600    | 3000   |
| 100           | 780    | 3900   |
| 50            | 1140   | 5700   |
| 15            | 1660   | 8300   |

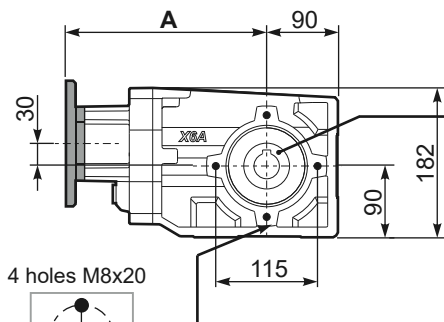
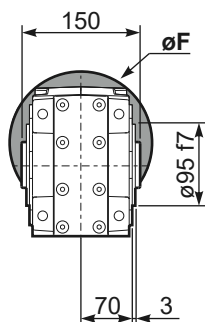
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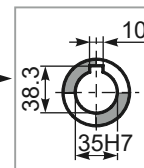
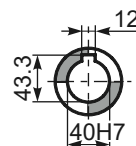
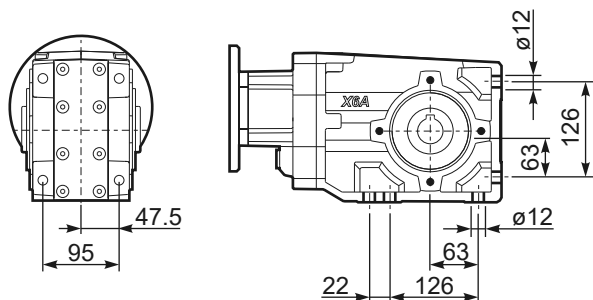
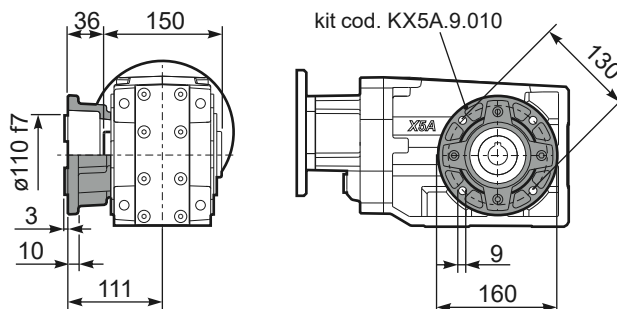
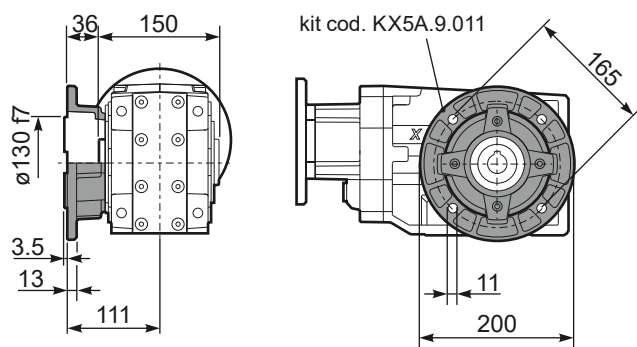
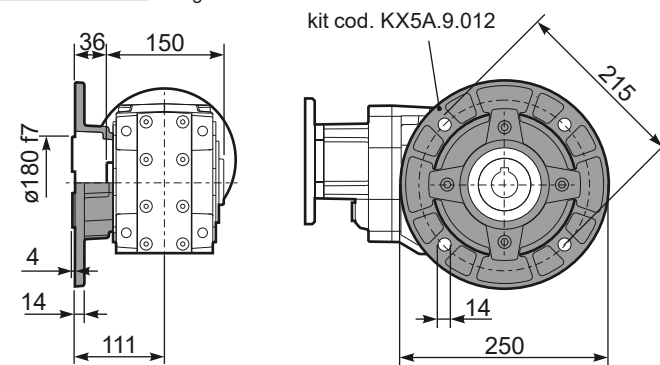
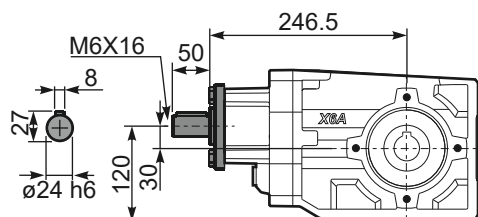
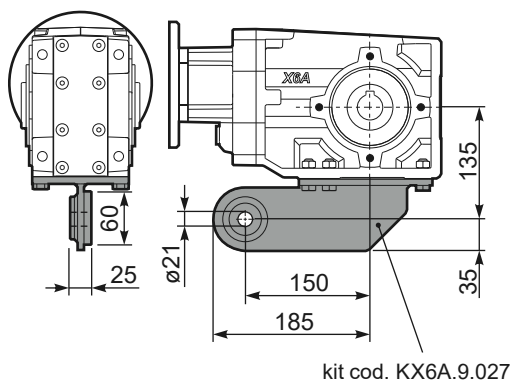
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**PX62AC...**Basic Gearbox  
Riduttore baseGearbox  
weight  
peso riduttore **15.80 kg**

| M. flanges        | Kit code   | øF  | A   |
|-------------------|------------|-----|-----|
| <b>71B5</b>       | K023.4.041 | 160 | 253 |
| <b>80/90B5</b>    | K023.4.042 | 200 | 255 |
| <b>100/112B5</b>  | K023.4.043 | 250 | 264 |
| <b>132B5</b>      | KC50.4.043 | 300 | 282 |
|                   |            |     |     |
| <b>80B14</b>      | K085.4.046 | 120 | 255 |
| <b>90B14</b>      | K085.4.045 | 140 | 255 |
| <b>100/112B14</b> | K085.4.047 | 160 | 264 |
| <b>132B14</b>     | KC50.4.041 | 200 | 282 |



4 holes M8x20

Mounting holes  
positionPosizione fori  
di montaggio**Standard**  
Hollow shaft**On request**  
A richiesta**PX62A...FB..**Feet  
Piedini**PX62A...-F2..**Output flange  
Flangia uscita**PX62A...-F3..**Output flange  
Flangia uscita**PX62A...-F4..**Output flange  
Flangia uscita**RX62A...**Input shaft  
Albero in entrata**PX62A...BR..**Reaction Arm  
Braccio di reazione

kit cod. KX6A.9.027

**PX62AA..**Single output shaft  
Albero semplice in uscita