

Technical Data Sheet  
Gearbox  
HELLICAL BEVEL

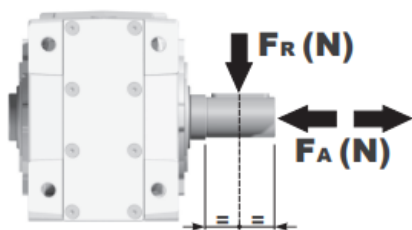


|                    |            |
|--------------------|------------|
| MODEL              | X43A       |
| Ø OUTPUT SHAFT     | 25 mm      |
| APPROXIMATE RATIO  | 95         |
| EXACT RATIO        | 95.03      |
| OUTPUT SPEED       | 15 RPM     |
| EXACT OUTPUT SPEED | 15 RPM     |
| INPUT POWER        | 0.18 KW    |
| INPUT ROTATION     | 1400 RPM   |
| INPUT PAM          | 63B5       |
| OUTPUT TORQUE      | 109.67 N.m |
| NOMINAL TORQUE     | 150.00 N.m |
| NOMINAL POWER      | 0.25 KW    |
| SERVICE FACTOR     | 1.39       |
| 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   |

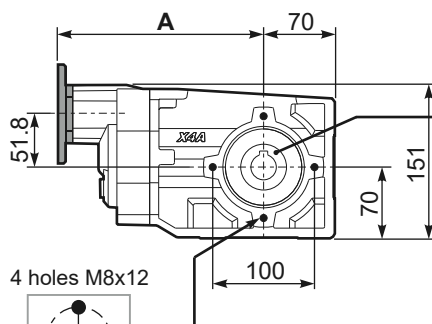
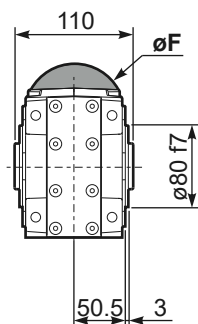
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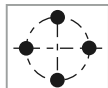
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**PX43AC...**Basic Gearbox  
Riduttore baseGearbox  
weight  
peso riduttore**7.93 kg**

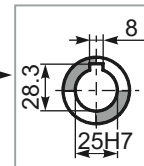
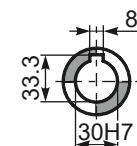
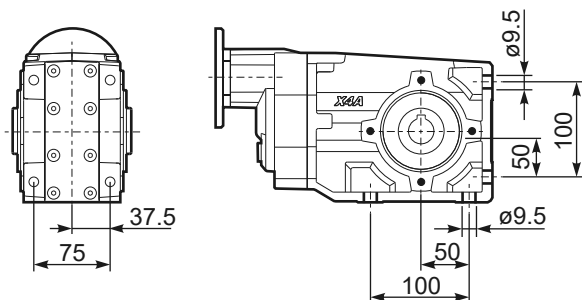
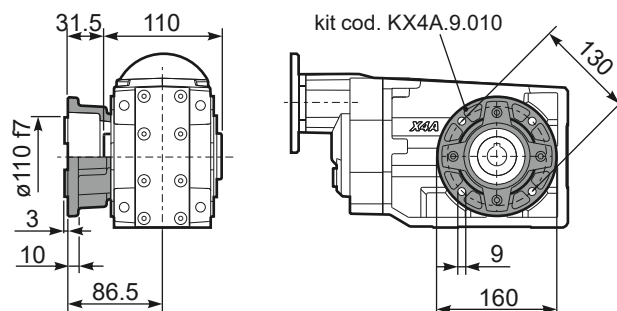
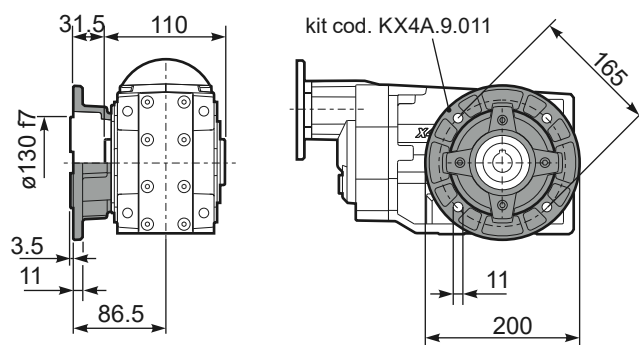
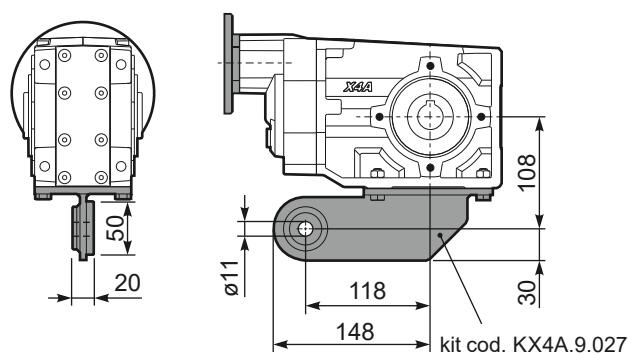
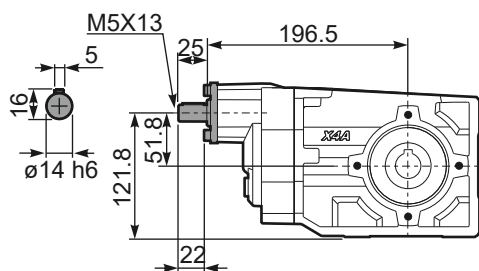
| M. flanges   | Kit code   | øF  | A     |
|--------------|------------|-----|-------|
| <b>63B5</b>  | K050.4.041 | 138 | 205   |
| <b>71B5</b>  | K050.4.042 | 160 | 202.5 |
| <b>56B14</b> | KC40.4.049 | 80  | 202.5 |
| <b>63B14</b> | K050.4.047 | 90  | 205   |
| <b>71B14</b> | K050.4.045 | 105 | 202.5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



4 holes M8x12

**Mounting holes position**

Posizione fori di montaggio

**Standard**  
Hollow shaft**On request**  
A richiesta**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