

Technical Data Sheet  
Gearbox  
HELLICAL BEVEL

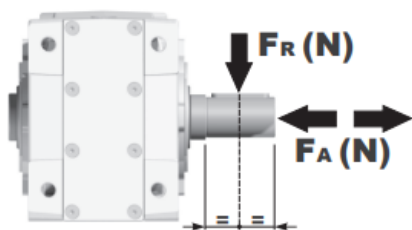


|                    |            |
|--------------------|------------|
| MODEL              | X52A       |
| Ø OUTPUT SHAFT     | 30 mm      |
| APPROXIMATE RATIO  | 9          |
| EXACT RATIO        | 9.26       |
| OUTPUT SPEED       | 162 RPM    |
| EXACT OUTPUT SPEED | 158 RPM    |
| INPUT POWER        | 2.20 KW    |
| INPUT ROTATION     | 1400 RPM   |
| INPUT PAM          | 100B14     |
| OUTPUT TORQUE      | 133.40 N.m |
| NOMINAL TORQUE     | 155.00 N.m |
| NOMINAL POWER      | 2.6 KW     |
| SERVICE FACTOR     | 1.18       |
| DYNAMIC EFFICIENCY | 0.96       |

#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 0.9   | 1.5   | 0.75  | 1.4   | 1.95  | 1.15  |

#### Radial and Axial Loads



| $n_2$ [min-1] | $F_A$ [N] | $F_R$ [N] |
|---------------|-----------|-----------|
| 250           | 600       | 3000      |
| 100           | 800       | 4000      |
| 50            | 960       | 4800      |
| 15            | 1660      | 8300      |

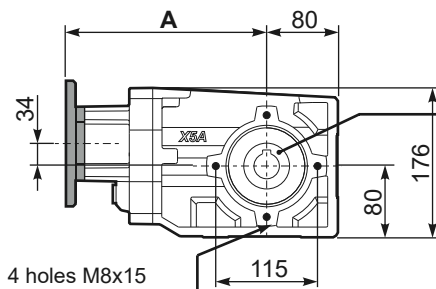
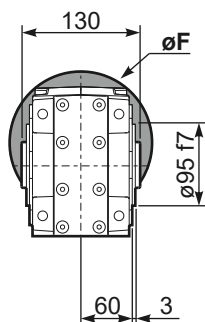
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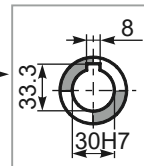
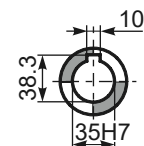
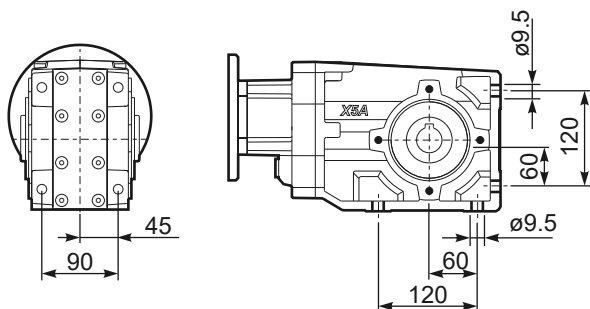
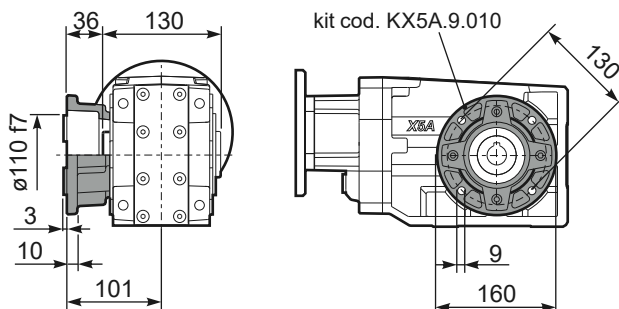
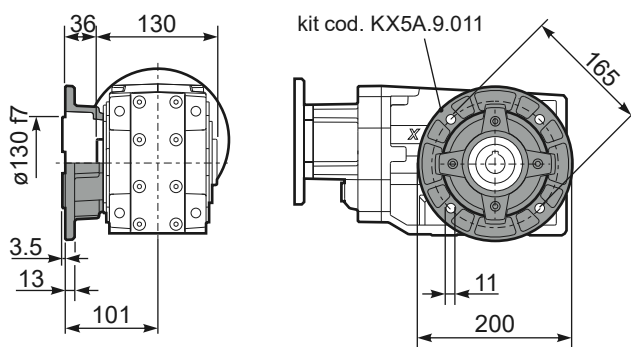
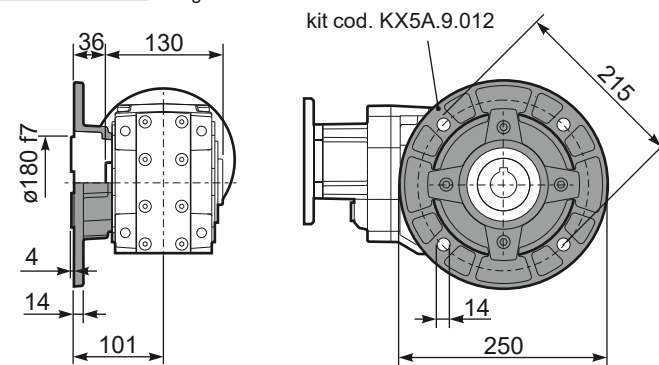
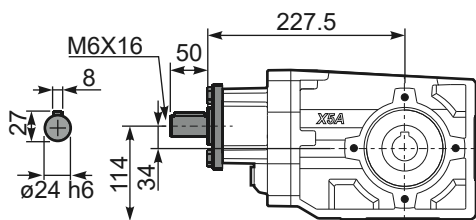
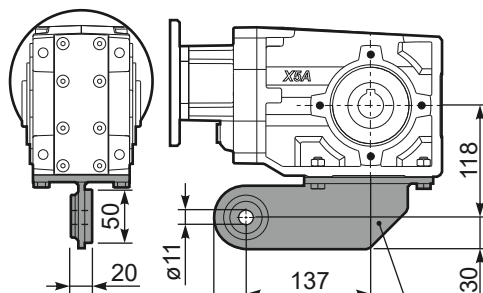
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**PX52AC...**Basic Gearbox  
Riduttore baseGearbox  
weight  
peso riduttore**12.80 kg**

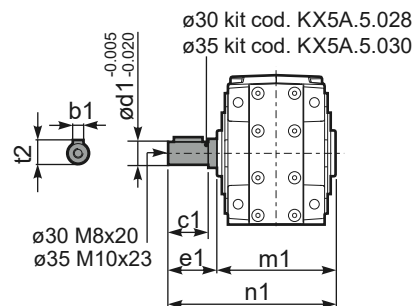
| M. flanges        | Kit code   | øF  | A   |
|-------------------|------------|-----|-----|
| <b>71B5</b>       | K023.4.041 | 160 | 234 |
| <b>80/90B5</b>    | K023.4.042 | 200 | 236 |
| <b>100/112B5</b>  | K023.4.043 | 250 | 245 |
| <b>80B14</b>      | K085.4.046 | 120 | 236 |
| <b>90B14</b>      | K085.4.045 | 140 | 236 |
| <b>100/112B14</b> | K085.4.047 | 160 | 245 |



4 holes M8x15

Mounting holes  
positionPosizione fori  
di montaggio**Standard**  
Hollow shaft**On request**  
A richiesta**PX52A...FB..**Feet  
Piedini**PX52A...-F2..**Output flange  
Flangia uscita**PX52A...-F3..**Output flange  
Flangia uscita**PX52A...-F4..**Output flange  
Flangia uscita**RX52A...**Input shaft  
Albero in entrata**PX52A...BR..**Reaction Arm  
Braccio di reazione

kit cod. KX5A.9.027

**PX52AA..**Single output shaft  
Albero semplice in uscita

|            | b1 | c1 | d1 | e1   | m1  | n1    | t2 |
|------------|----|----|----|------|-----|-------|----|
| <b>ø30</b> | 8  | 60 | 30 | 68   | 134 | 202   | 33 |
| <b>ø35</b> | 10 | 60 | 35 | 73.5 | 141 | 214.5 | 38 |