

Technical Data Sheet  
Gearbox  
HELLICAL BEVEL



|                    |                    |     |
|--------------------|--------------------|-----|
| MODEL              | X63A               |     |
| Ø OUTPUT SHAFT     | 35                 | mm  |
| APPROXIMATE RATIO  | 92                 |     |
| EXACT RATIO        | 92.18              |     |
| OUTPUT SPEED       | 16                 | RPM |
| EXACT OUTPUT SPEED | 16                 | RPM |
| INPUT POWER        | 0.55               | KW  |
| INPUT ROTATION     | 1400               | RPM |
| INPUT PAM          | 80B14              |     |
| OUTPUT TORQUE      | 325.07             | N.m |
| NOMINAL TORQUE     | 410.00             | N.m |
| NOMINAL POWER      | 0.6899999999999999 | KW  |
| SERVICE FACTOR     | 1.25               |     |
| DYNAMIC EFFICIENCY | 0.94               |     |

Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 1.8   | 1.8   | 1.05  | 1.7   | 2.6   | 1.65  |

Radial and Axial Loads



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

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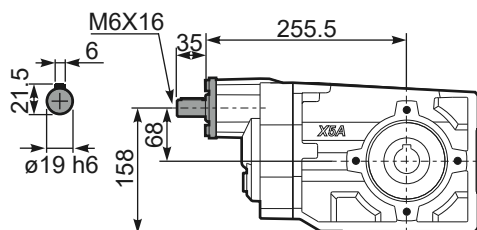
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**PX63AC...**Basic Gearbox  
Riduttore baseGearbox  
weight  
peso riduttore **15.98 kg**

| M. flanges     | Kit code   | øF  | A   |
|----------------|------------|-----|-----|
| <b>63B5</b>    | K063.4.041 | 140 | 265 |
| <b>71B5</b>    | K063.4.042 | 160 | 263 |
| <b>80/90B5</b> | K063.4.043 | 200 | 265 |
| <b>71B14</b>   | K063.4.047 | 105 | 263 |
| <b>80B14</b>   | K063.4.046 | 120 | 265 |
| <b>90B14</b>   | K063.4.041 | 140 | 265 |



4 holes M8x20

Mounting holes  
positionPosizione fori  
di montaggio**Standard**  
Hollow shaft**On request**  
A richiesta**PX63A...FB..**Feet  
Piedini**PX63A...-F2..**Output flange  
Flangia uscita**PX63A...-F3..**Output flange  
Flangia uscita**PX63A...-F4..**Output flange  
Flangia uscita**RX63A...**Input shaft  
Albero in entrata**PX63A...BR..**Reaction Arm  
Braccio di reazione**PX63AA..**Single output shaft  
Albero semplice in uscita