

Technical Data Sheet  
Gearbox  
INLINE GEARBOX



|                    |           |
|--------------------|-----------|
| MODEL              | 211A      |
| Ø OUTPUT SHAFT     | 14 mm     |
| APPROXIMATE RATIO  | 6         |
| EXACT RATIO        | 6.22      |
| OUTPUT SPEED       | 243 RPM   |
| EXACT OUTPUT SPEED | 235 RPM   |
| INPUT POWER        | 0.18 KW   |
| INPUT ROTATION     | 1400 RPM  |
| INPUT PAM          | 63B14     |
| OUTPUT TORQUE      | 7.03 N.m  |
| NOMINAL TORQUE     | 23.00 N.m |
| NOMINAL POWER      | 0.55 KW   |
| SERVICE FACTOR     | 3.06      |
| DYNAMIC EFFICIENCY | 0.92      |

Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 0.05  | 0.05  | 0.05  | 0.05  | 0.05  | 0.05  |

Radial and Axial Loads



| $n_2$ [min-1] | $F_A$ [N] | $F_R$ [N] |
|---------------|-----------|-----------|
| 700           | 101       | 504       |
| 400           | 138       | 696       |
| 200           | 175       | 876       |
| 140           | 192       | 960       |

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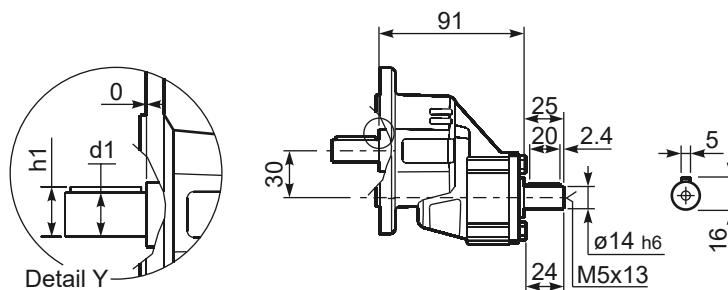
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**P211A-F...** Basic wormbox  
Riduttore baseGearbox  
weight  
peso riduttore **1.40 kg**

| B5 Motor Flanges | A    | g6  | kit code   |
|------------------|------|-----|------------|
| 63 B5            | 99.5 | 138 | K050.4.041 |
| 71 B5            | 97   | 160 | K050.4.042 |

| B14 Motor Flanges | A    | g6  | kit code   |
|-------------------|------|-----|------------|
| 56 B14            | 97   | 80  | KC40.4.049 |
| 63 B14            | 99.5 | 90  | K050.4.047 |
| 71 B14            | 97   | 105 | K050.4.045 |

**R211A-F...** Basic wormbox  
Riduttore base

\*Available output shaft / Albero di uscita

|          | Shaft - d1 | p1 | h1 | x     |
|----------|------------|----|----|-------|
| Standard | ø 14x30    | 5  | 16 | M5x13 |