

Technical Data Sheet  
Gearbox  
INLINE GEARBOX



|                    |           |
|--------------------|-----------|
| MODEL              | 211A      |
| Ø OUTPUT SHAFT     | 14 mm     |
| APPROXIMATE RATIO  | 3         |
| EXACT RATIO        | 2.80      |
| OUTPUT SPEED       | 487 RPM   |
| EXACT OUTPUT SPEED | 521 RPM   |
| INPUT POWER        | 0.55 KW   |
| INPUT ROTATION     | 1400 RPM  |
| INPUT PAM          | 71B5      |
| OUTPUT TORQUE      | 9.66 N.m  |
| NOMINAL TORQUE     | 14.00 N.m |
| NOMINAL POWER      | 0.75 KW   |
| SERVICE FACTOR     | 1.36      |
| 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] | FA [N] | FR [N] |
|---------------|--------|--------|
| 700           | 101    | 504    |
| 400           | 138    | 696    |
| 200           | 175    | 876    |
| 140           | 192    | 960    |

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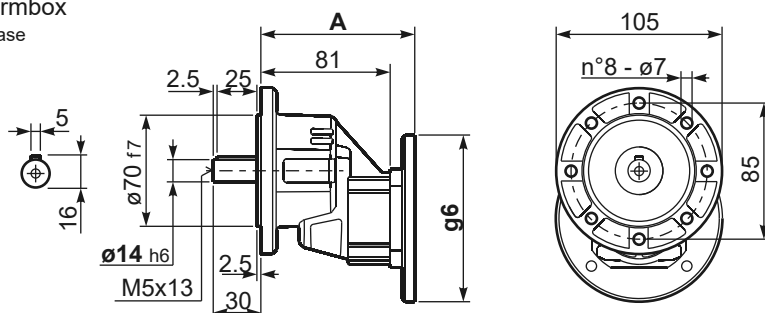
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**P211A-F...**

Basic wormbox  
Riduttore base

**Gearbox weight**  
peso riduttore

**1.40 kg**

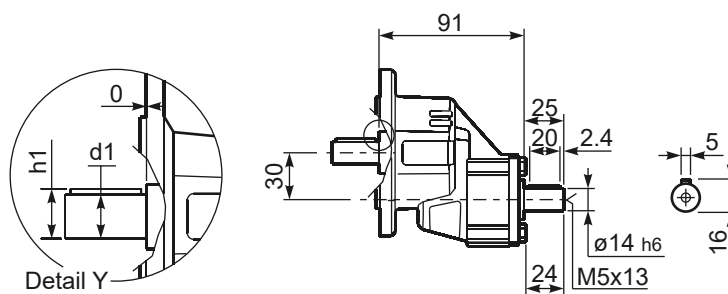


| B5 Motor Flanges | A    | g6  | kit code   |
|------------------|------|-----|------------|
| 63 B5            | 99.5 | 138 | K050.4.041 |
| 71 B5            | 97   | 160 | K050.4.042 |

| <b>B14 Motor<br/>Flanges</b> | <b>A</b> | <b>g6</b> | <b>kit code</b> |
|------------------------------|----------|-----------|-----------------|
| 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 |