

|                        |            |
|------------------------|------------|
| MODELO                 | 513A       |
| Ø VEIO SAÍDA           | 30 mm      |
| RÁCIO APROXIMADO       | 105        |
| RÁCIO EXATO            | 104.68     |
| VELOCIDADE SAÍDA       | 14 RPM     |
| VELOCIDADE SAÍDA EXATA | 14 RPM     |
| POTÊNCIA ENTRADA       | 0.55 KW    |
| ROTAÇÃO ENTRADA        | 1400 RPM   |
| PAM ENTRADA            | 80B5       |
| TORQUE SAÍDA           | 369.15 N.m |
| TORQUE NOMINAL         | 354.00 N.m |
| POTÊNCIA NOMINAL       | 0.53 KW    |
| FATOR SERVIÇO          | 0.96       |
| EFICIÊNCIA DINÂMICA    | 0.94       |

QUANTIDADE DE ÓLEO (L)

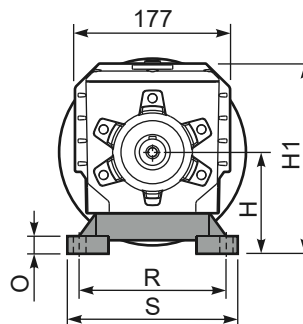
| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 1     | 0.9   | 1.96  | 1.15  | 1.45  | 1.4   |

CARGAS RADIAIS E AXIAIS



| $n_2$ [min-1] | $F_A$ [N] | $F_R$ [N] |
|---------------|-----------|-----------|
| 300           | 460       | 2300      |
| 200           | 520       | 2600      |
| 120           | 620       | 3100      |
| 15            | 1000      | 5000      |

|                       |                            |
|-----------------------|----------------------------|
| <b>Gearbox weight</b> | With flange <b>11.9 kg</b> |
| <b>peso riduttore</b> | With feet <b>12.1 Kg</b>   |



| Feet Code | Market reference | G  | H   | R       | L     | S   | H1  | O  | Øl | S2 only with motor flange | B5 max. Flange | kit code   |
|-----------|------------------|----|-----|---------|-------|-----|-----|----|----|---------------------------|----------------|------------|
| B3        | 312/3            | 18 | 110 | 160     | 130   | 190 | 211 | 20 | 11 | -                         | -              | KC50.9.024 |
| B4        | 30/35            | 20 | 130 | 180     | 149.5 | 216 | 231 | 18 | 14 | -                         | -              | KC60.9.024 |
| S4        | 47-57            | 30 | 115 | 135     | 165   | 170 | 216 | 25 | 14 | -                         | -              | KC50.9.022 |
| H3        | 023-233          | 30 | 130 | 135     | 135   | 185 | 231 | 25 | 14 | -                         | -              | KC50.9.025 |
| M2        | 52/3             | 30 | 110 | 135-150 | 100   | 190 | 211 | 18 | 11 | -                         | -              | KC50.9.023 |

 Most popular types  
Tipi più diffusi

|                           | Shaft - d1 | p1 | h1 | x      |
|---------------------------|------------|----|----|--------|
| Standard                  | ø 30x60    | 8  | 33 | M10x22 |
| On request<br>A richiesta | ø 24x50    | 8  | 27 | M8x19  |
|                           | ø 25x50    | 8  | 28 | M8x19  |
|                           | ø 28x60    | 8  | 31 | M8x19  |
|                           | ø 35x60    | 10 | 38 | M10x22 |

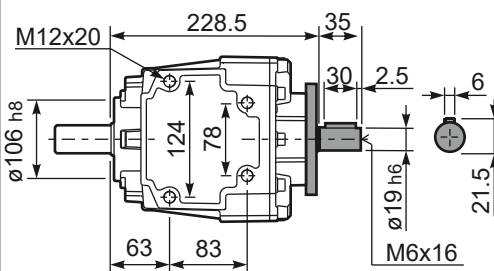
| a1 ø | b1  | c1   | e1  | f1  | s1 | kit code   |
|------|-----|------|-----|-----|----|------------|
| 160  | 110 | 14   | 130 | 3.5 | 11 | KC50.9.011 |
| 200  | 130 | 13   | 165 | 3.5 | 11 | KC50.9.012 |
| 250  | 180 | 15.5 | 215 | 4   | 14 | KC50.9.013 |

With flange and feet only on request.  
Ask for compatibility

**Suggested B14 motor flanges**

The drawing shows two views of the motor flange:

- Side View (Left):** Shows the profile of the flange. Key dimensions include:
  - Total width: 217.5
  - Flange thickness: 96
  - Internal bore diameter:  $\phi 30$  h6
  - Mounting hole diameter: M10x22
  - Distance from mounting face to centerline: 15.5
  - Distance from mounting face to end face: 50
  - End face thickness: 5
  - Internal thread: M10x22
  - Internal bore length: 60
  - Internal bore offset: 12
  - Internal bore diameter: 15
- Top View (Right):** Shows the circular flange face. Key dimensions include:
  - Outer diameter:  $\phi 123$
  - Inner diameter: 69.5
  - Mounting hole diameter: N.5 M10x17
  - Angle between mounting holes: 65° and 50°
  - Overall height: 170.5



| <b>B14 Motor Flanges</b> | <b>A</b> | <b>C<sub>max</sub></b> | <b>g6</b> | <b>k1</b> | <b>kit code</b> | <b>k1 with KC50.9.011</b> |
|--------------------------|----------|------------------------|-----------|-----------|-----------------|---------------------------|
| 71 B14                   | 236      | 197.5                  | 105       | 238.5     | K063.4.047      | 244.5                     |
| 80 B14                   | 238      | 205                    | 120       | 240.5     | K063.4.046      | 246.5                     |
| 90 B14                   | 238      | 215                    | 140       | 240.5     | K063.4.041      | 246.5                     |