

|                    |       |     |
|--------------------|-------|-----|
| MODEL              | X32S  |     |
| Ø OUTPUT SHAFT     | 20    | mm  |
| APPROXIMATE RATIO  | 24    |     |
| EXACT RATIO        | 23.53 |     |
| OUTPUT SPEED       | 61    | RPM |
| EXACT OUTPUT SPEED | 62    | RPM |
| INPUT POWER        | 0.55  | KW  |
| INPUT ROTATION     | 1400  | RPM |
| INPUT PAM          | 80B5  |     |
| OUTPUT TORQUE      | 84.74 | N.m |
| NOMINAL TORQUE     | 90.00 | N.m |
| NOMINAL POWER      | 0.58  | KW  |
| SERVICE FACTOR     | 1.05  |     |
| DYNAMIC EFFICIENCY | 0.96  |     |

#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 0.4   | 0.6   | 0.4   | 0.6   | 0.85  | 0.6   |

#### Radial and Axial Loads



| $n_2$ [min-1] | $F_A$ [N] | $F_R$ [N] |
|---------------|-----------|-----------|
| 250           | 400       | 2000      |
| 100           | 500       | 2500      |
| 50            | 560       | 2800      |
| 15            | 560       | 2800      |

**PX32SC...** Basic Gearbox  
Riduttore base

Gearbox weight  
peso riduttore **6.30 kg**

| M. flanges     | Kit code   | øF  | A   |
|----------------|------------|-----|-----|
| <b>63B5</b>    | K063.4.041 | 140 | 184 |
| <b>71B5</b>    | K063.4.042 | 160 | 182 |
| <b>80/90B5</b> | K063.4.043 | 200 | 184 |
| <b>71B14</b>   | K063.4.047 | 105 | 182 |
| <b>80B14</b>   | K063.4.046 | 120 | 184 |
| <b>90B14</b>   | K063.4.041 | 140 | 184 |



**PX32S...FB..** Feet  
Piedini



**PX32S...-F1..** Output flange  
Flangia uscita



**PX32S...-F2..** Output flange  
Flangia uscita



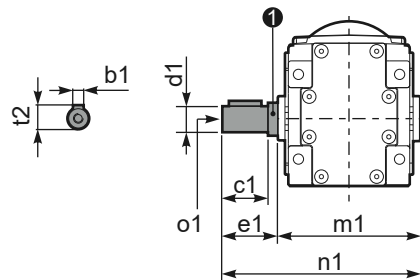
**PX32S...BR..** Reaction Arm  
Braccio di reazione



**RX32S...** Input shaft  
Albero in entrata



**PX32SA..** Single output shaft  
Albero semplice in uscita



| d1                                      | b1 | c1   | e1   | m1    | n1  | t2   | o1    | 1 | kit code   |
|---|----|------|------|-------|-----|------|-------|---|------------|
| ø20 k6                                  | 6  | 37.5 | 40   | 120   | 160 | 22.5 | M8x20 |   | KX2S.5.028 |
| ø25 <sup>-0.005</sup> <sub>-0.020</sub> | 8  | 60   | 63.2 | 126.8 | 190 | 28   | M8x20 |   | K063.5.028 |