

Ficha Técnica  
Reductor de velocidad  
SIN-FIN CORONA CUADRADO



|                            |         |     |
|----------------------------|---------|-----|
| MODELO                     | M15     |     |
| Ø EJE DE SALIDA            | 50      | mm  |
| RELACIÓN APROXIMADA        | 60      |     |
| RELACIÓN EXACTA            | 60.00   |     |
| VELOCIDAD DE SALIDA        | 24      | RPM |
| VELOCIDAD DE SALIDA EXACTA | 24      | RPM |
| POTENCIA DE ENTRADA        | 4.00    | KW  |
| ROTACIÓN DE ENTRADA        | 1400    | RPM |
| PAM DE ENTRADA             | 112B5   |     |
| PAR DE SALIDA              | 1195.03 | N.m |
| PAR NOMINAL                | 1260.00 | N.m |
| POTENCIA NOMINAL           | 4.2     | KW  |
| FACTOR DE SERVICIO         | 1.05    |     |
| EFICIENCIA DINÁMICA        | 0.73    |     |



Cantidad de Aceite (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 7     | 5.4   | 5.4   | 5.1   | 7     | 5.1   |

Cargas Radiales y Axiales



| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 200           | 1300   | 6500   |
| 100           | 1640   | 8200   |
| 50            | 2120   | 10600  |
| 15            | 3300   | 16500  |

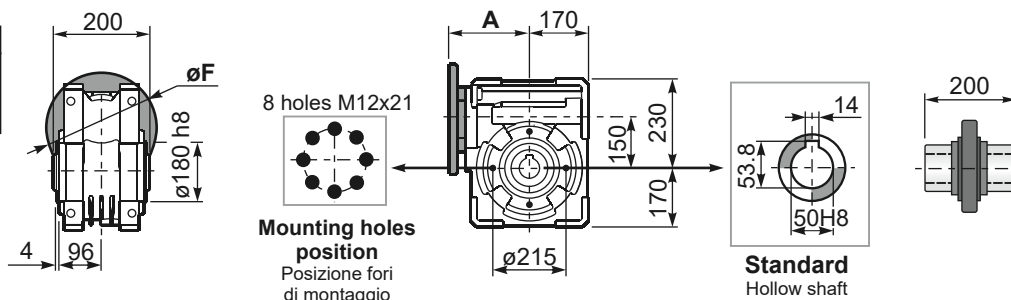
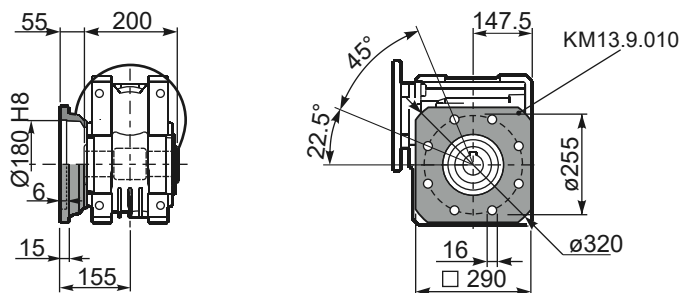
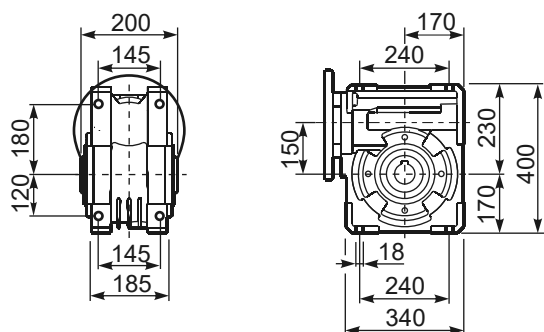
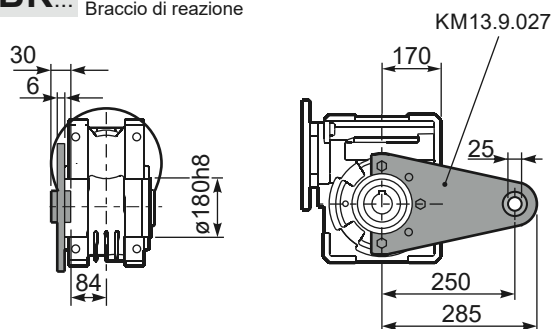
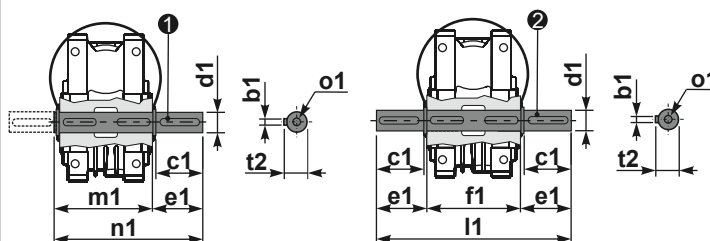
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PM15**FB**...Basic wormbox  
Riduttore baseGearbox  
weight  
peso riduttore**84.0 kg**

| M. flanges       | Kit code   | øF  | A   |
|------------------|------------|-----|-----|
| <b>100/112B5</b> | KM15.4.042 | 250 | 210 |
| <b>132B5</b>     | KM15.4.043 | 300 | 210 |
| <b>160B5</b>     | KM15.4.044 | 350 | 210 |

PM15**FC**...Square flange  
Flangia quadrataPM15**FB**...Feet  
PiediniPM15**BR**...Reaction arm  
Braccio di reazionePM15.....**S**...Single Shaft  
Albero lento semplicePM15.....**D**...Double Shaft  
Albero lento bisp.

① kit cod. KM15.5.028 type B

② kit cod. KM15.5.029 type B

|      | b1 | c1 | d1                                     | e1 | f1  | l1  | m1  | n1  | t2   | o1  |
|------|----|----|----------------------------------------|----|-----|-----|-----|-----|------|-----|
| type | 14 | 82 | 50 <sup>-0.005</sup> <sub>-0.020</sub> | 87 | 200 | 374 | 210 | 297 | 53.5 | M16 |
| type | -  | -  | -                                      | -  | -   | -   | -   | -   | -    | -   |