

Ficha Técnica
 Reductor de velocidad
 SIN-FIN CORONA REDONDO



| | | |
|----------------------------|-------|-----|
| MODELO | 030 | |
| Ø EJE DE SALIDA | 14 | mm |
| RELACIÓN APROXIMADA | 30 | |
| RELACIÓN EXACTA | 30.00 | |
| VELOCIDAD DE SALIDA | 49 | RPM |
| VELOCIDAD DE SALIDA EXACTA | 49 | RPM |
| POTENCIA DE ENTRADA | 0.18 | KW |
| ROTACIÓN DE ENTRADA | 1400 | RPM |
| PAM DE ENTRADA | 63B5 | |
| PAR DE SALIDA | 22.84 | N.m |
| PAR NOMINAL | 21.00 | N.m |
| POTENCIA NOMINAL | 0.17 | KW |
| FACTOR DE SERVICIO | 0.94 | |
| EFICIENCIA DINÁMICA | 0.62 | |



Cantidad de Aceite (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |

Cargas Radiales y Axiales



| n_2 [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 200 | 120 | 600 |
| 100 | 160 | 800 |
| 50 | 200 | 1000 |
| 15 | 280 | 1400 |

Universal Motors S.A.
 Rua Comendador Brandão, 484
 4495-375 Póvoa de Varzim
geral@universalmotors.pt
 TEL.: 252 299 080

Universal Motors UK, Ltd
 Unit E2, Meltham Mills Road
 West Yorkshire HD9 4AR
enquiries@universalmotors-group.co.uk
 TEL.: +44(0) 1484660222

Universal Motors SL
 C/La Habana n.6 nave 4 PI Camporosso
 28806 Alcala de Henares
info@universalmotors-group.es
 TEL.: 918 864 213

P030FB... Basic wormbox
Riduttore base

Gearbox weight
peso riduttore **1.05 kg**

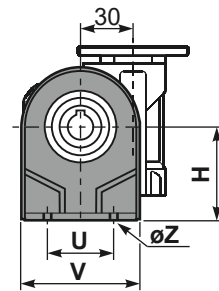
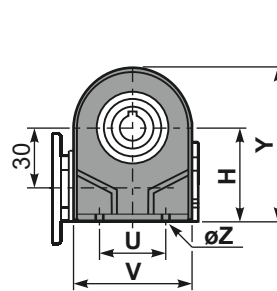
| M. flanges | Kit code | øF | A |
|--------------|------------|-----|------|
| 56B5 | K030.4.041 | 120 | 61.5 |
| 63B5 | K030.4.042 | 140 | 62.5 |
| 56B14 | K030.4.046 | 80 | 61.5 |
| 63B14 | K030.4.045 | 90 | 62.5 |



P030PA... Feet
Piedini

P030PB... Feet
Piedini

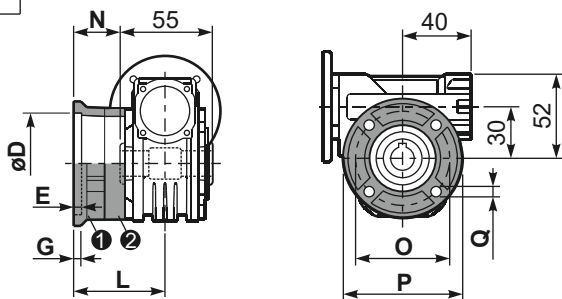
P030PV... Feet
Piedini



| | H | R | S | T | U | V | Y | W | øZ | kit code |
|--------|----|----|---|----|----|----|----|-----|------|-------------|
| type B | 55 | 66 | 3 | 87 | 50 | 78 | 94 | 107 | ø6.5 | K030.9.022 |
| type S | 52 | 66 | 3 | 87 | 52 | 90 | 91 | 104 | ø6.5 | KS030.9.023 |

P030FC... Output flange
Flangia uscita

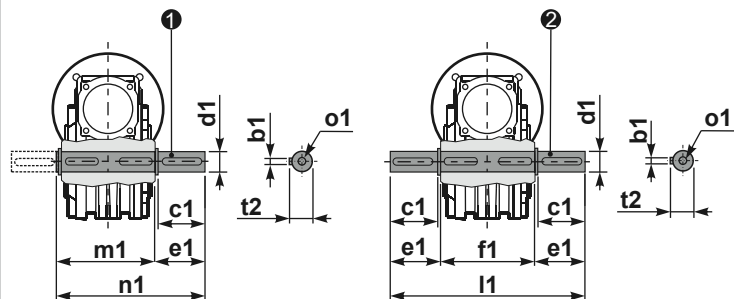
P030BR... Reaction arm
Braccio di reazione



| type B | øD | E | G | L | N | O | P | Q | kit code |
|-----------|--|-----|-----|------|------|----|-----|-----|----------------------|
| FC | 50 ^{+0.15} / _{+0.05} | 6 | 6 | 50.5 | 23 | 68 | 80 | 7 | ① K030.9.010 ② - |
| FL | 60 ^{+0.15} / _{+0.05} | 6 | 6 | 55.5 | 28 | 87 | 110 | 8.5 | ① K045.9.010 ② - |
| type S | øD | E | G | L | N | O | P | Q | kit code |
| F1 | 40 ^{+0.15} / _{+0.10} | 3.5 | 5.5 | 49 | 21.5 | 56 | 80 | 6.5 | ① KS030.9.012 ② - |

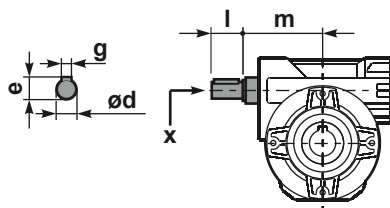
P030.....S... Single Shaft
Albero lento semplice

P030.....D... Double Shaft
Albero lento bisp.



① kit cod. K030.5.028 type B ② kit cod. K030.5.029 type B

R030FB... Input shaft
Albero in entrata



| | ød | e | g | l | m | x | kit code |
|--------|------|------|---|----|----|---|------------------|
| type B | 9 h6 | 10.2 | 3 | 20 | 58 | - | K030.5.006 PAM63 |
| type S | - | - | - | - | - | - | - |

| | b1 | c1 | d1 | e1 | f1 | l1 | m1 | n1 | t2 | o1 |
|--------|----|----|--|------|----|-----|----|------|----|-------|
| type B | 5 | 25 | 14 ^{-0.005} / _{-0.020} | 35.5 | 55 | 126 | 59 | 94.5 | 16 | M5x14 |
| type S | - | - | - | - | - | - | - | - | - | - |