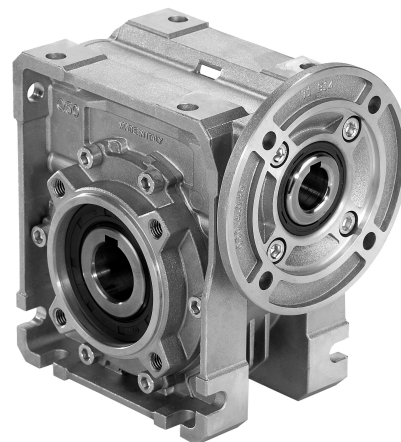


Ficha Técnica  
Redutor de Velocidade  
PARAFUSO SEM FIM QUADRADO



|                        |        |     |
|------------------------|--------|-----|
| MODELO                 | Q75    |     |
| Ø VEIO SAÍDA           | 30     | mm  |
| RÁCIO APROXIMADO       | 20     |     |
| RÁCIO EXATO            | 20.00  |     |
| VELOCIDADE SAÍDA       | 73     | RPM |
| VELOCIDADE SAÍDA EXATA | 73     | RPM |
| POTÊNCIA ENTRADA       | 1.10   | KW  |
| ROTAÇÃO ENTRADA        | 1400   | RPM |
| PAM ENTRADA            | 90B5   |     |
| TORQUE SAÍDA           | 124.55 | N.m |
| TORQUE NOMINAL         | 250.00 | N.m |
| POTÊNCIA NOMINAL       | 2.2    | KW  |
| FATOR SERVIÇO          | 2.00   |     |
| EFICIÊNCIA DINÂMICA    | 0.83   |     |



QUANTIDADE DE ÓLEO (L)

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

CARGAS RADIAIS E AXIAIS



| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 200           | 460    | 2300   |
| 100           | 560    | 2800   |
| 50            | 720    | 3600   |
| 15            | 1000   | 5000   |

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

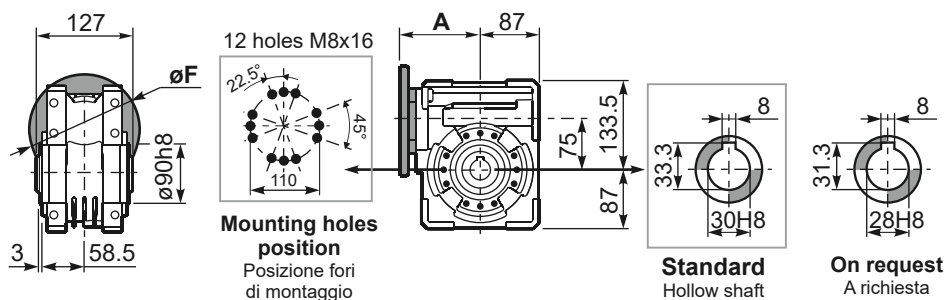
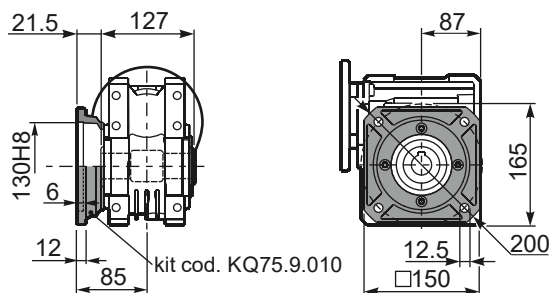
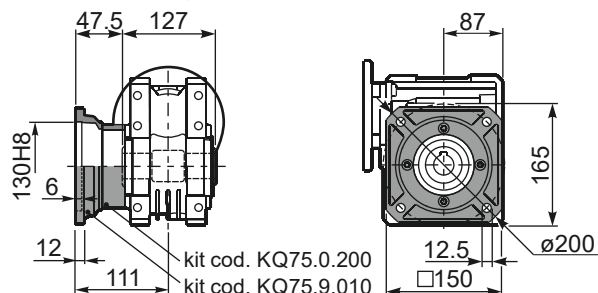
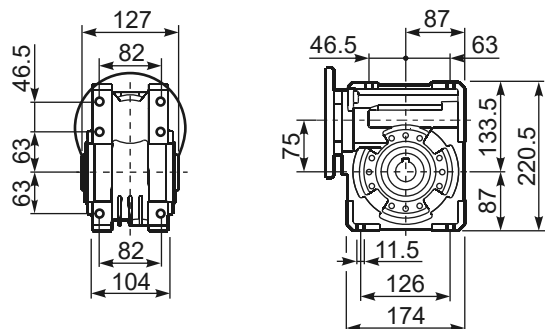
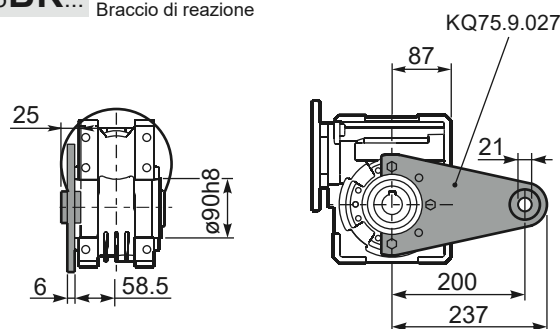
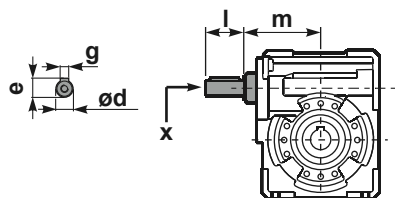
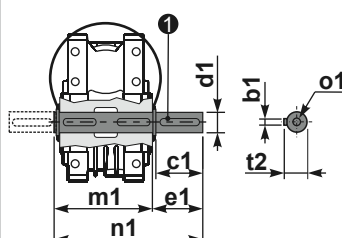
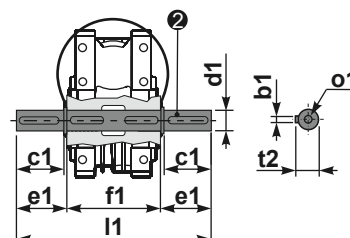
Universal Motors UK, Ltd  
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TEL.: 918 864 213

PQ75**FB**...Basic wormbox  
Riduttore baseGearbox  
weight  
peso riduttore

8.70 kg

| M. flanges | Kit code   | øF  | A   |
|------------|------------|-----|-----|
| 71B5       | K023.4.041 | 160 | 114 |
| 80/90B5    | K023.4.042 | 200 | 116 |
| 100/112B5  | K023.4.043 | 250 | 125 |
| 80B14      | K085.4.046 | 120 | 116 |
| 90B14      | K085.4.045 | 140 | 116 |
| 100/112B14 | K085.4.047 | 160 | 125 |

PQ75**FC**...Square flange  
Flangia quadrataPQ75**FL**...Square flange  
Flangia quadrataPQ75**FB**...Feet  
PiediniPQ75**BR**...Reaction arm  
Braccio di reazioneRQ75**FB**...Input shaft  
Albero in entrataPQ75.....**S**...Single Shaft  
Albero lento semplicePQ75.....**D**...Double Shaft  
Albero lento bisp.

① kit cod. KQ75.5.028 Standard  
kit cod. KQ75.5.026 On request

② kit cod. KQ75.5.029 Standard

|        | ød    | e    | g | l  | m     | x     | kit code                                                  |
|--------|-------|------|---|----|-------|-------|-----------------------------------------------------------|
| type B | 25 h6 | 27.8 | 8 | 50 | 109.5 | M8x20 | KQ75.5.006 PAM80<br>K085.5.007 PAM90<br>K085.5.008 PAM100 |

|            | b1 | c1 | d1                          | e1 | f1  | l1  | m1  | n1  | t2 | o1    |
|------------|----|----|-----------------------------|----|-----|-----|-----|-----|----|-------|
| Standard   | 8  | 60 | 30 <sup>-0.005/-0.020</sup> | 65 | 127 | 255 | 134 | 199 | 33 | M8x20 |
| On request | 8  | 60 | 28 <sup>-0.005/-0.020</sup> | 65 | -   | -   | 134 | 199 | 31 | M8x20 |