

Ficha Técnica  
Reductor de velocidad  
EJES PARALELOS



|                            |        |     |
|----------------------------|--------|-----|
| MODELO                     | FA52   |     |
| Ø EJE DE SALIDA            | 35     | mm  |
| RELACIÓN APROXIMADA        | 7      |     |
| RELACIÓN EXACTA            | 6.57   |     |
| VELOCIDAD DE SALIDA        | 209    | RPM |
| VELOCIDAD DE SALIDA EXACTA | 222    | RPM |
| POTENCIA DE ENTRADA        | 7.50   | KW  |
| ROTACIÓN DE ENTRADA        | 1400   | RPM |
| PAM DE ENTRADA             | 132B14 |     |
| PAR DE SALIDA              | 322.66 | N.m |
| PAR NOMINAL                | 280.00 | N.m |
| POTENCIA NOMINAL           | 6.5    | KW  |
| FACTOR DE SERVICIO         | 0.87   |     |
| EFICIENCIA DINÁMICA        | 0.96   |     |



Cantidad de Aceite (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 1.85  | 1.15  | 1.15  | 1.3   | 2.1   | 1.3   |

Cargas Radiales y Axiales



| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 300           | 400    | 2000   |
| 200           | 440    | 2200   |
| 120           | 500    | 2500   |
| 15            | 1140   | 5700   |

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## PFA52C...

Basic gearbox  
Riduttore baseGearbox  
weight  
peso riduttore

15.5 kg

| M. flanges | Kit code   | øF  | A   |
|------------|------------|-----|-----|
| 71B5       | K023.4.041 | 160 | 227 |
| 80/90B5    | K023.4.042 | 200 | 229 |
| 100/112B5  | K023.4.043 | 250 | 238 |
| 132B5      | KC50.4.043 | 300 | 256 |
| 80B14      | K085.4.046 | 120 | 229 |
| 90B14      | K085.4.045 | 140 | 229 |
| 100/112B14 | K085.4.047 | 160 | 238 |
| 132B14     | KC50.4.041 | 200 | 256 |

- Available torque arms,  
see our web site

Bracci di reazione disponibili,  
consulta il nostro sito web



**Standard**  
Hollow shaft



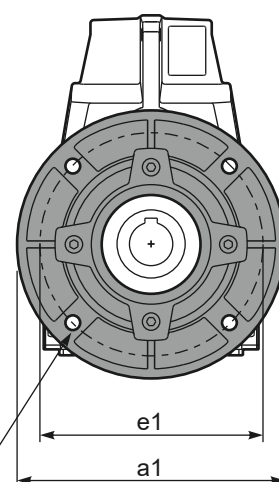
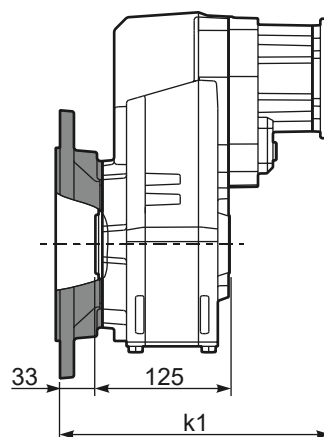
**On request**  
A richiesta



## PFA52...-F...

Output flange  
Flangia uscita

| M. flanges | k1  |
|------------|-----|
| 71B5       | 260 |
| 80/90B5    | 262 |
| 100/112B5  | 271 |
| 132B5      | 289 |
| 80B14      | 262 |
| 90B14      | 262 |
| 100/112B14 | 271 |
| 132B14     | 289 |

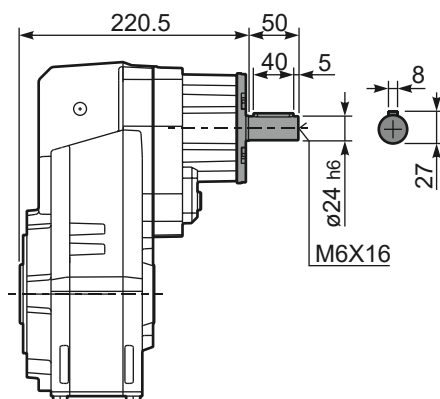


## Available output flanges

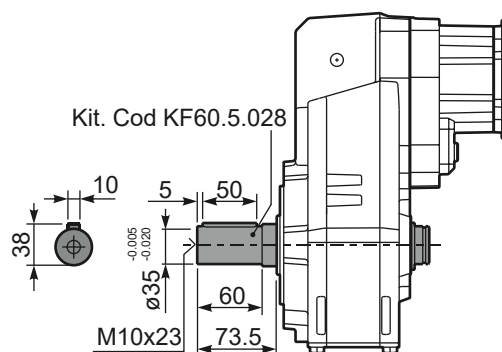
Flange di uscita

| a1 ø | b1  | c1 | e1  | s1 | Kit code   |
|------|-----|----|-----|----|------------|
| 250  | 180 | 13 | 215 | 14 | KF60.9.011 |
| -    | -   | -  | -   | -  | -          |

## RFA52C...

Input Shaft  
Albero in entrata

## PFA52 A...

Single output shaft  
Albero uscita semplice

## PFA52D...

Shrink disk  
Calettatore

Kit. Cod KF60.0.210LM

