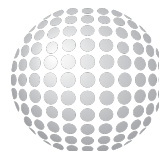


Technical Data Sheet  
Gearbox  
SHAFT MOUNTED



**UNIVERSAL**  
**MOTORS**

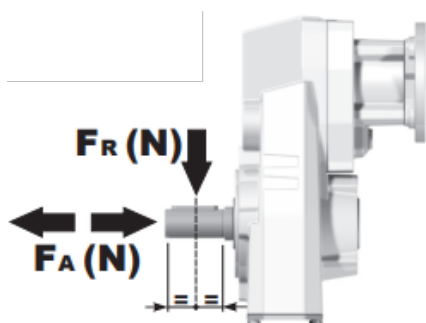
|                    |        |     |
|--------------------|--------|-----|
| MODEL              | FA43   |     |
| Ø OUTPUT SHAFT     | 30     | mm  |
| APPROXIMATE RATIO  | 87     |     |
| EXACT RATIO        | 87.48  |     |
| OUTPUT SPEED       | 17     | RPM |
| EXACT OUTPUT SPEED | 17     | RPM |
| INPUT POWER        | 0.37   | KW  |
| INPUT ROTATION     | 1400   | RPM |
| INPUT PAM          | 71B5   |     |
| OUTPUT TORQUE      | 207.53 | N.m |
| NOMINAL TORQUE     | 320.00 | N.m |
| NOMINAL POWER      | 0.57   | KW  |
| SERVICE FACTOR     | 1.54   |     |
| DYNAMIC EFFICIENCY | 0.94   |     |



Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 1.96  | 0.7   | 0.7   | 0.7   | 1.35  | 0.9   |

Radial and Axial Loads



| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 300           | 300    | 1500   |
| 200           | 350    | 1750   |
| 120           | 410    | 2050   |
| 15            | 800    | 4000   |

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## PFA43C...

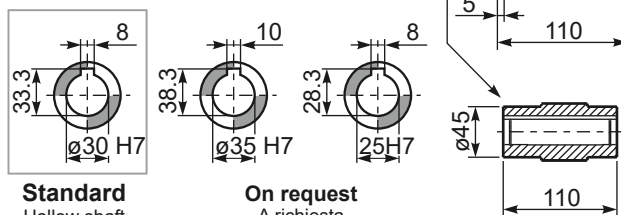
Basic gearbox  
Riduttore baseGearbox  
weight  
peso riduttore

8.9 kg

| M. flanges | Kit code   | øF  | A     |
|------------|------------|-----|-------|
| 63B5       | K050.4.041 | 138 | 175   |
| 71B5       | K050.4.042 | 160 | 172.5 |
| 56B14      | KC40.4.049 | 80  | 172.5 |
| 63B14      | K050.4.047 | 90  | 175   |
| 71B14      | K050.4.045 | 105 | 172.5 |

- Available torque arms,  
see our web site

Bracci di reazione disponibili,  
consulta il nostro sito web

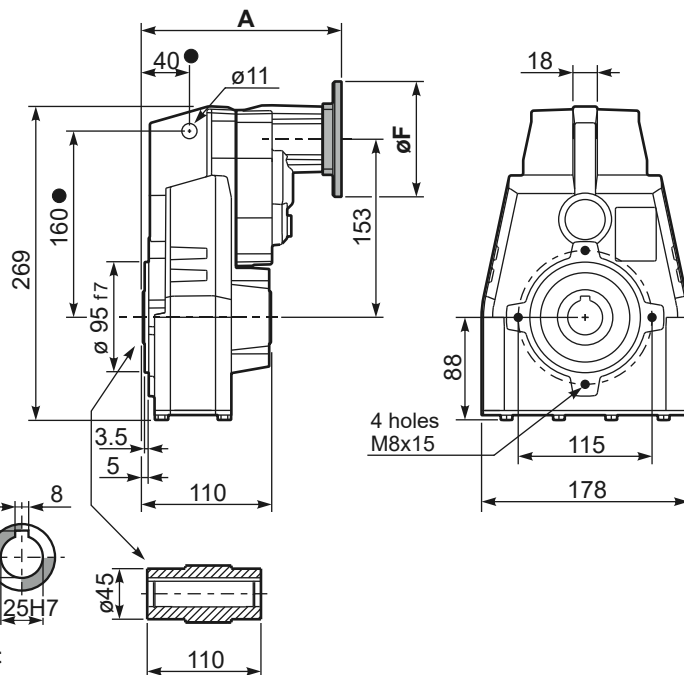


Standard

Hollow shaft

On request

A richiesta



## PFA43...-F...

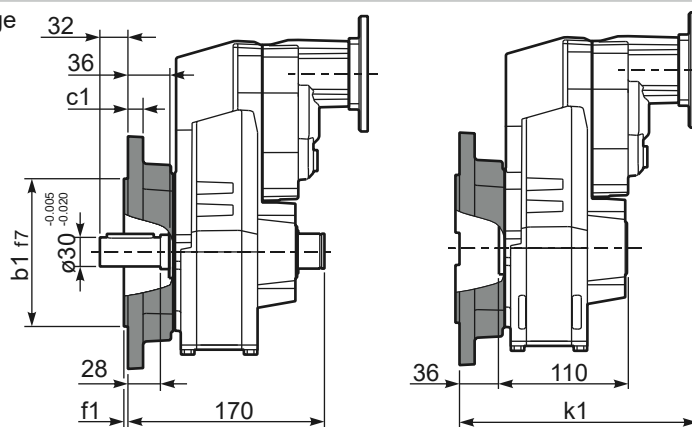
Output flange  
Flangia uscita

| Motor<br>Flange | k1    |
|-----------------|-------|
| 63B5            | 211   |
| 71B5            | 208.5 |
| 56B14           | 208.5 |
| 63B14           | 211   |
| 71B14           | 208.5 |

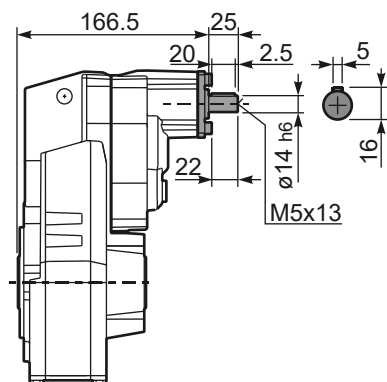
## Available output flanges

Flange di uscita

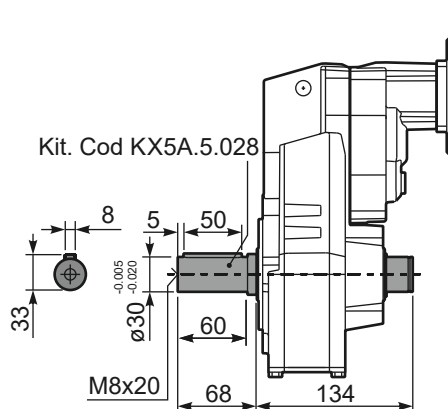
| a1 ø | b1  | c1 | e1  | f1  | s1 | Kit code   |
|------|-----|----|-----|-----|----|------------|
| 160  | 110 | 10 | 130 | 3   | 9  | KX5A.9.010 |
| 200  | 130 | 13 | 165 | 3.5 | 11 | KX5A.9.011 |
| 250  | 180 | 14 | 215 | 4   | 14 | KX5A.9.012 |



## RFA43C...

Input Shaft  
Albero in entrata

## PFA43 A...

Single output shaft  
Albero uscita semplice

## PFA43D...

Shrink disk  
Calettatore

Kit. Cod KF40.0.210LM

