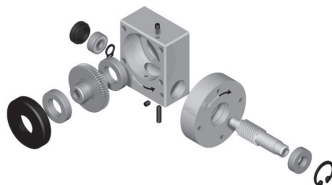
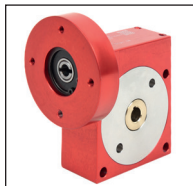


Worm and wheel gearboxes with input flange

Technical information

PF, PF-A
PF-AR

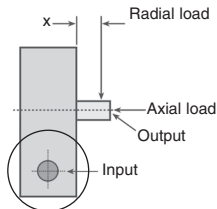
- Ratios: From 5:1 to 120:1
- Materials :
 - Housing - anodised aluminium
 - Worm - Steel
 - Wheel - Aluminium bronze
 - Stainless steel cap
- Max input speed: 3,000 rpm
- Backlash(output): $\leq 0^{\circ}30'$ (PF),
 $\leq 0^{\circ}08'$ (PF-A), $\leq 0^{\circ}04'$ (PF-AR)
- Lubrication: greased for life
(Shell Gadus S5 V42P 2.5)
- Guarantee: 13 months



Standard PF
PF-A and PF-AR range

ADMISSIBLE LOADS

| Part number | Distance 'X' (mm) | Input Radial load (N) | Output Radial load (N) | Output Axial load (N) |
|-------------|-------------------|-----------------------|------------------------|-----------------------|
| PF15 | 10 | 10 | 80 | 30 |
| PF20 | 10 | 20 | 120 | 50 |
| PF30 | 12 | 30 | 200 | 120 |
| PF40 | 15 | 50 | 300 | 200 |
| PF45 | 20 | 60 | 450 | 300 |
| PF55 | 20 | 140 | 600 | 400 |
| PF60 | 25 | 160 | 700 | 500 |
| PF70 | 30 | 200 | 800 | 600 |



Data given based on input speed of 1,000 rpm.
Values given as an indication only.