

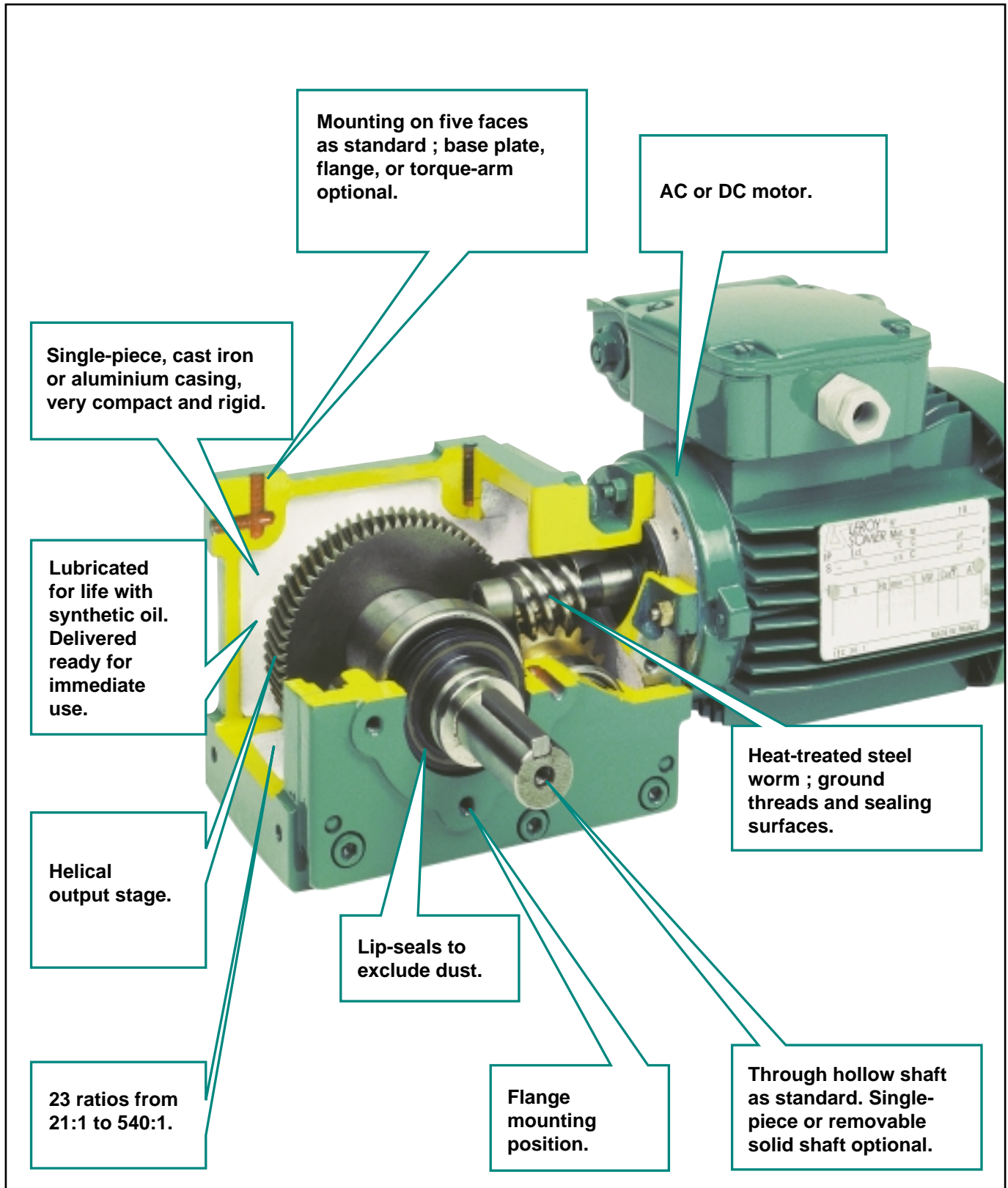


**MINIBLOC MVBE**  
**Fractional horsepower helical  
worm geared motors**

# MINIBLOC MVBE

## Hollow shaft worm-helical gearmotor

Compact assembly  
Multiposition mounting  
Reduction ratios from 21:1 to 540:1





# MINIBLOC MVBE

The modular gearbox  
for maximum flexibility

## CHARACTERISTICS

- 80 Nm output torque gives good overtorque performance
- Helical worm geared motor unit
- Ratios from 21 : 1 to 540 : 1, gives adaptability to wide range of applications
- Cast iron or aluminium housing gives high strength and offers small footprint
- 5 face fixing system, ensures easy utilisation for fitting
- High efficiency allows backdriving for many reduction ratios
- Versatile adaptability, via std 20 mm hollow shaft, 20 x 45 mm. Gearbox mounting further enhanced with bolt-on foot plate or F100 flange
- Available with single or three phase AC motors or mounted on to DC motors. All motors can be fitted with failsafe brake and DC motor can be supplied with electronic drive
- Weight (without motor) :  
MVBE - M00 = 6,4 kg  
MVBE - M50 or M05 = 7,5 kg

## APPLICATIONS

- Conveyor drives
- Handling / bottling machinery
- Automatic barriers
- Door operation systems

### Max. output torque in Nm

| Ratio | T in Nm | Ratio | T in Nm | Ratio | T in Nm |
|-------|---------|-------|---------|-------|---------|
| 21    | 55      | 90    | 71      | 246   | 45      |
| 24,6  | 45      | 98,4  | 57      | 275,5 | 45      |
| 30    | 55      | 108   | 70      | 300   | 55      |
| 34,4  | 54      | 120   | 70      | 336   | 55      |
| 42    | 66      | 144   | 80      | 360   | 55      |
| 49,2  | 58      | 180   | 70      | 450   | 50      |
| 60    | 71      | 187   | 62      | 540   | 45      |
| 72    | 74      | 228   | 83      |       |         |

