

## Sleeve Bearing Compact Gearhead B16C



### Integrated Compact Gearhead Helps Applications Reduce Overall Footprint

The B16C is Portescap's newest sleeve-bearing compact gearhead that features a rated torque up to 100mNm, as well as a smaller application footprint resulting from direct motor integration. The B16C can be also directly integrated with Portescap's 16DCT, 16DCP, and 17DCT Athlonix™ brush DC motors.

Due to the elimination of certain intermediate components within the standard version and direct integration into the motor, this gearbox is an excellent option for miniature applications requiring a very compact package, such as ambulatory enteral feeding pumps, miniature pumps, and home infusion pump applications in the Medical Infusion Systems market.

### Key Features

- Torque up to 100mNm
- 8 pole
- 16mm diameter
- Direct motor integration leads to smaller application footprint

### Applications

- Enteral feeding pumps
- Miniature pumps
- Home infusion pumps

### Compatibility

- Athlonix™ 16DCP
- Athlonix™ 16DCT
- Athlonix™ 17DCT

✓ Smaller  
application  
footprint

✓ Rated torque  
up to 100mNm

✓ Direct integration  
with 16DCT,  
16DCP, & 17DCT

