



Your Expert  
in Parts



# HC-CARGO Freewheel Pulleys



## HC-CARGO Freewheel Pulleys

More and more cars are mounted with freewheel pulley on to the alternator.

The series from HC-CARGO features all the most popular items securing a high vehicle park coverage.

### Technical features:

#### Grease

- high temperature resistant formula with high performance that works in extreme conditions for long periods

#### Spring

- designed with a new elastic constant
- avoids slippage in high rotational speeds

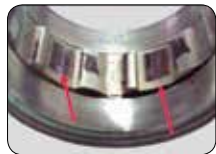
#### Bearing design

- radial clearance specification to increase bearing life
- dual sealing each side
- sealing between bearings and one-way clutch



#### Ramp Angle

- a redesigned ramp angle leads to low overrunning torque and no slippage in rotational speeds higher than 18.000 rpm
- the pulley is made of heat treated SAE 10B22 steel

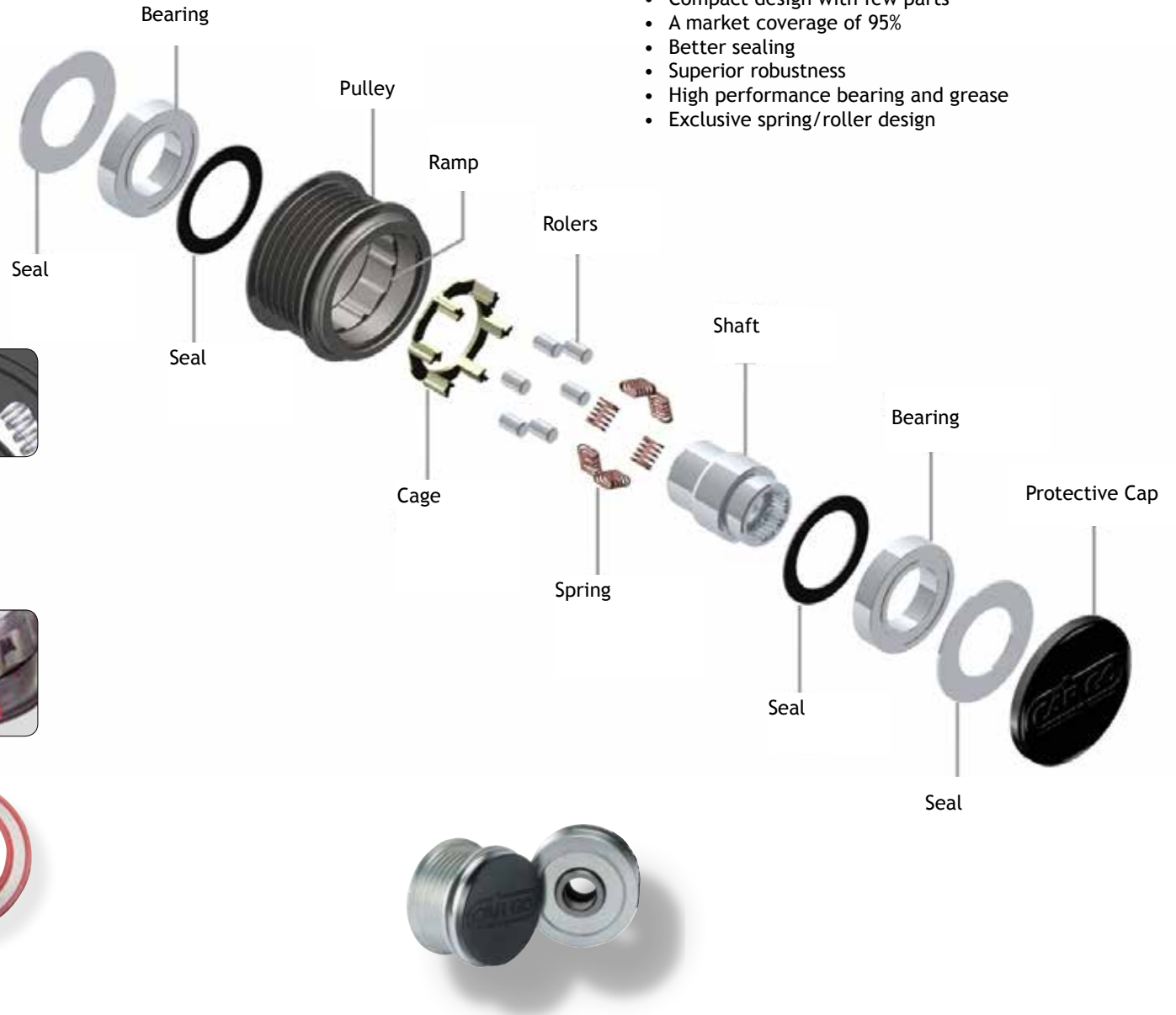


#### Bearing Seal

- optimal characteristics for operation at high temperatures
- extended testing to evaluate the sealing of the pulley with a brine and mud test



These features increases durability of rotor, accessory drive and belts. All developed in the mindset of innovation and quality.



## Why use HC-CARGO Freewheel Pulleys?

### Because you get....

- Compact design with few parts
- A market coverage of 95%
- Better sealing
- Superior robustness
- High performance bearing and grease
- Exclusive spring/roller design

See the full program with more  
specific details at  
[www.hc-cargo.com](http://www.hc-cargo.com)



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