



Your Expert  
in Parts

## HC-CARGO Freewheel Pulleys



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and full program overview visit  
[www.hc-cargo.com](http://www.hc-cargo.com)

## HC-CARGO Freewheel Pulley

A growingly numbers of cars are equipped with freewheel pulleys mounted on to the alternators. HC-CARGO now introduce its own freewheel pulley series with HC-CARGO logo and number. The series features the 40 most popular free-wheel pulleys with high vehicle park coverage.

HC-CARGO freewheel pulley, durability of rotor, accessory drives and accessory belt is increased. This is ensured as the HC-CARGO freewheel pulley is developed with special attention on:

### Grease

- High temperature was developed
- The result is a high performance grease which work 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 increased bearing life

- Dual sealing each side
- Sealing between bearings and One-Way Clutch

### Ramp Angle

A redesigned ramp angle lead to low over-running torque and no slippage in rotational speeds higher than 18.000 RPM.

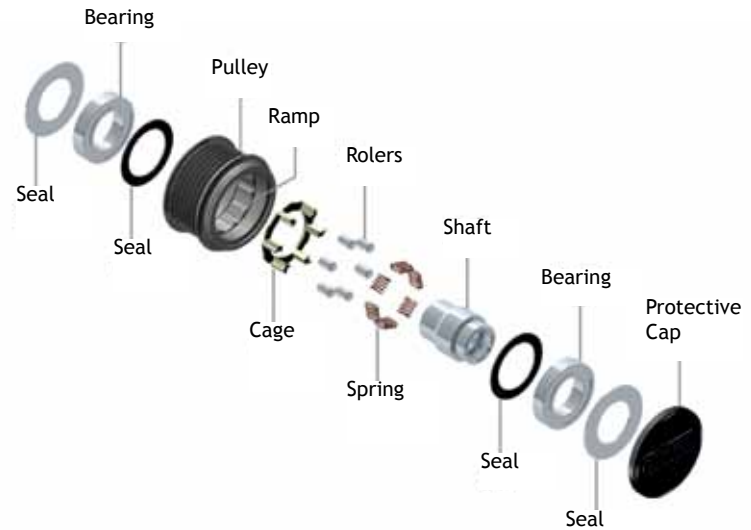
- The pulley is made of heat treated SAE 10B22 steel



### Bearing Seal

- Optimal characteristics for operation at high temperatures

A test bench was developed to evaluate the sealing of the pulley with a brine and mud test.



With a HC-CARGO freewheel pulley you will get

- High coverage of European top-sellers
- High performance bearing and grease
- Compact design
- Superior robustness
- Better sealing
- Exclusive spring/roller design
- Tested according to OEM standards

