

# SKF HUBS

Leading the world in hub technology. SKF Hubs provide a smooth, comfortable, safe and reliable ride while providing the best performance in the market.

## Hub Bearings

### Unitized designs

- > Keep road contaminants out and bearing lubricants in for maximum bearing protection and life.

### Optimized steel

- > From our own steel mills and molded in our own forging facilities.

### Multi-lip designs

- > Usually 3- or 4-lip, providing superior exclusion of dirt, water, and other contaminants.

### R-safe ++

- > SKF's patented third generation sealing technology for increased interference fit and effectively reduces clicking noise.

### Coating technologies

- > Enable SKF products to fight corrosion in a harsh environment, and without causing any collateral damage to the environment.

### Lubricant technology

- > High tech grease proven to withstand the hardest tests in the industry; provides optimum bearing performance.

### ABS/TCS sensor integration

- > SKF hubs include numerous variants of design with a range of passive or active speed sensors or integration with the vehicle's active safety systems like ABS and TCS.

### Patented Falcon cage

- > Makes it possible to increase the number of balls in the bearing, thus providing a far superior load capacity and lower stress on the raceway than with conventional designs.

### Cold orbital forming technology

- > Requires no re-heating of material, which could reduce quality of steel.

### Decreased run out

- > Effectively reduces vibration and noise associated with braking judder, increasing passenger comfort and safety.

### Snap ring

- > New patented SKF design significantly increases the interference fit, which is fundamental in avoiding a clicking noise.

### HNBR

- > Hydrogenated Nitrile Butadiene Rubber is compatible with all popular synthetic fluid lubricants; with strong resistance to abrasives.

