

183247 (SET1016)

tapered roller bearings



Technical sheet of 183247 (SET1016)

What are the Benefits of choosing 183247 (SET1016) bearings?

- **Gearbox bearings (needle roller/tapered/ball bearings):** Withstand shifting shocks and high-speed rotation in minimal space, ensuring transmission efficiency and smooth shifting.
- **Engine bearings:** High temperature resistant, wear-resistant, and low-friction, adaptable to high-speed reciprocating motion, extending engine life.
- **Steering/water pump bearings:** High rigidity and excellent sealing ensure precise steering and reliable cooling system.
- **Motor bearings (new energy):** Ultra-high speed, insulating against electrolytic corrosion, and low friction, effectively increasing driving range.

Type :		Wheel hub bearings
Model :		183247 (SET1016)
Main dimensions :	35 mm × 72 mm × 18.25 mm	Bore Dia × Outside Dia × Width Dia
d mm:	35	inner ring diameter
D mm:	72	Outer ring diameter
B(T) mm:	18.25	Overall Width

Detailed parameters and installation dimensions:

Part Number	183247 (SET1016)
Rows NO.	One
Roller Material	GCr15SiMn
Accuracy class	PN (ABEC-1)
Bearing Type	tapered roller bearings
Cage	Stamping steel cage
Dimension Inside - d ϕ	35 mm 1.3780 inch
Dimension Outside - D Φ	72 mm 2.8346 inch
Dimension Width	18.25 mm 0.7185 inch
Bearing Series	SET
Bore type	Cylindrical bore
Units	Inch
Factory OEM Code	183247
Load	radial
Car Application	VOLVO
Interchangeable	TIMKEN SET1016
Ring Material	GCr15SiMn
Roller/ball Type	Tapered roller
Name	SET1016 tapered roller bearings for VOLVO OEM: (183247)

What are the applications of the 183247 (SET1016) bearing?

- **Wheel system:** Used for drive/driven wheels. Integrated design, maintenance-free, high rigidity, supports the vehicle body and ensures smooth rotation.
- **Transmission:** Used for shafts, gears, and shifting mechanisms. Compact size, high load capacity, withstands shifting shocks and high-speed operation.
- **Engine:** Used for crankshaft, connecting rods, and water pump. High temperature resistance, low friction, suitable for high-speed reciprocating motion.
- **Steering system:** Used for steering column and steering knuckle. High rigidity, sensitive operation, ensures precise handling.
- **New energy motor:** Used for drive motors. Ultra-high speed, insulation to prevent electrolytic corrosion, increases range.

Tradebearing(TBS): <https://en.tradebearings.com/>

Email: admin@tradebearings.com

Whatsapp/Mob.: +86 15906428604