



SKF H 913849/810/CL7CVK318

Single row tapered roller bearing

Single row tapered roller bearings are designed to accommodate combined radial and axial loads and provide low friction during operation. The inner ring, with rollers and cage, can be mounted separately from the outer ring. These separable and interchangeable components facilitate mounting, dismounting and maintenance. By mounting one single row tapered roller bearing against another and applying a preload, a rigid bearing application can be achieved.

Technical specifications

Dimensions	
Bore diameter	69.85 mm
Outside diameter	146.05 mm
Width, total	41.275 mm
Width, inner ring	39.688 mm
Width, outer ring	25.4 mm
Contact angle	27.6 °

Performance	
Basic dynamic load rating	243 kN
Basic static load rating	236 kN
Reference speed	3400 r/min
Limiting speed	4500 r/min
SKF performance class	SKF Explorer

Properties	
Bearing part	Complete bearing
Number of rows	1
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	Sheet metal
Arrangement of contact angle (double-row bearing)	Not applicable
Matched arrangement	No
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without
Unit system	Inch
Indicative carbon footprint for new product	11.4 kg CO ₂ e

Logistics	
Product net weight	3.16 kg
eClass code	23-05-09-10
UNSPSC code	31171516