



332298

Double row tapered roller bearing, TDI design

SKF double row tapered roller bearings are ready-to-mount units, manufactured with a predetermined axial clearance or preload. TDI design bearings have a double row inner ring and two outer rings that usually have an intermediate ring between them. Their roller sets are arranged face-to-face (X-arrangement). Design variants include features such as a helical groove in the bore, locating slots in the inner ring, or seals on both sides.

- High radial load carrying capacity
- Accommodate axial loads in both directions
- Relatively high stiffness
- Many variants, including shields, seals, a helical groove in the bore, or locating slots
- Ready to mount

Overview

Dimensions

Bore diameter	14.1732 in
Outside diameter	26.7717 in
Width, total	12.9921 in
Contact angle	21.5 °

Performance

Basic dynamic load rating	1 409 552 lbf
Basic static load rating	2 810 112 lbf

Properties

Bearing part	Complete bearing
Design	TDI
Number of rows	2
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	Sheet metal
Arrangement of contact angle (double-row bearing)	Face-to-face (X)
Matched arrangement	No
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without
Candidate for remanufacturing	Yes
Indicative carbon footprint for new product	4 285 lb CO ₂ e
Indicative carbon footprint for remanufactured product	1 500 lb CO ₂ e

Logistics

Product net weight	1 190 lb
eClass code	23-05-09-10



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