



TIMKEN Matched single row tapered roller bearing Metric

Timken metric tapered roller bearing matched assemblies consist of two single-row bearings (type TS) with individually matched spacers that are set at the factory to pre-determined dimensions and tolerances. The standard outer ring spacer is designed with lubrication holes to allow for lubricant flow into both bearing rows.

Matched bearing assemblies are supplied ready-to-fit into customer applications, with a unique serial number marked on spacers and bearing components for easy identification.

Timken can supply standard matched bearing assemblies in both the direct (DF) and indirect (DB) mounting arrangements to meet the application needs. Both types can accommodate axial loads in both directions.

Direct mounting “DF” (face-to-face)

- This arrangement consists of: [ul2]Two single-row bearings, with abutting back-facing inner-rings
- An outer-ring spacer with lubricating holes

Indirect mounting “DB” (back-to-back)

- This arrangement consists of: [ul2]Two single-row bearings
- An outer-ring spacer with lubricating holes
- A solid inner-ring spacer

Characteristics

Series: 320

Manufacturer ID	Inner diameter mm	Cup Outer diameter mm	Total width mm	Article
28584-902A1	52.324	92.202	54.864	28584-902A1
H913849-90011	69.85	146.05	90.488	913849-90011
H913849-90042	69.85	146.05	91.516	913849-90042
H936349-902A2	168.275	330.2	184.15	936349-902A2
JHM840449-90N01	200	300	141	840449-90N01

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.