

RA Series Roller Guides

The RA series are the most advanced NSK Roller Guides, representing the culmination of NSK's analysis technology and tribology research. With a complete line-up, featuring high-load capacity and high rigidity, the RA Series meets the needs of a wide range of applications.

Product Features

- Specifically designed retaining pieces reducing vibrations generated by roller passage substantially.
- Full product line, from small and large options to low Profile units.
- Dimensions based on global standards allowing replacement without altering equipment design.
- Super high load capacity
- Super high rigidity
- High accuracy
- Long operating life
- High dust resistance
- K1 lubrication unit for maintenance free operation
- High performance seal with multi-lip structure

Benefits

- Long operating life
- High load capacity
- Maintenance free
- Highly dust-resistant
- Optimum size of the roller used as a rolling element ensures high rigidity and support more compact machinery
- Vibrations generated by roller passage are substantially reduced
- Highest stiffness values

Condition Description

- Contamination
- High Load
- Lubrication

Industries

- Medical and Health Care
- Packaging
- Print
- Automotive Production



RA 35 1000 AN C 2 ** p6 Z

Description

RA	Series code
35	Size No.
1000	Rail length (mm)
AN	Roller slide shape code AN, BN
C	Material and surface treatment code, C: Special high carbon steel
2	Number of roller slides per rail
**	Design serial number
p6	Accuracy grade
Z	Preload code