



Guideways TKVD25 (Series TKVD)

for linear recirculating ball bearing unit and four-row linear recirculating ball guidance system

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system

(<http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

h	18,7 mm
b	23 mm Tolerance: -0,005 / -0,03
l _{max}	2960 mm Maximum length of single-piece guideways; longer guideways are supplied in several sections and are marked accordingly. Maximum single-piece guideway length of 6 m by agreement.
1)	Locating face
2)	Marking
a _L max	53 mm a L and a R are dependent on the length l _{max} of the guideway
a _L min	20 mm a L and a R are dependent on the length l _{max} of the guideway
a _R max	53 mm a L and a R are dependent on the length l _{max} of the guideway
a _R min	20 mm a L and a R are dependent on the length l _{max} of the guideway
h ₁	8,7 mm
j _L	60 mm
K ₁	M6 For screws to DIN ISO 4762-12.9 Max. tightening torque in Nm: M3 = 2,5 M4 = 5 M5 = 10 M6 = 17 M8 = 41 M12 = 140 M14 = 220 M16 = 340 If there is a possibility of settling, the fixing screws should be secured against rotation
ms	2,7 kg/m Mass of guideway

