



Linear ball bearings KN12-B-PP

(Series KN..-B-PP)

open design, sealed on all sides, with relubrication facility,
adjustable angle

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.

F _w	12 mm
D	22 mm
L	32 mm
	5 Number of rows of balls
1)	Main load direction
b ₁ max	1,5 mm
BL ₂	1,3 mm
DN	21 mm
L ₂	22,6 mm Tolerance: H13
N ₄	3 mm Hole position symmetrical to bearing length L
T ₄	0,7 mm
m	20 g Mass of bearing
	The basic load ratings are only valid for hardened (670+170 HV) and ground shaft raceways.
C _{min}	730 N Basic dynamic load rating
C ₀ min	510 N Basic static load rating
C _{max}	870 N Basic dynamic load rating
C ₀ max	740 N Basic static load rating
	22X1,2 Suitable retaining ring to DIN 471. Not included in delivery, must be ordered separately.



