



# Linear ball bearings KN25-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.

Fw	25 mm
D	40 mm
L	58 mm
6 Number of rows of balls	
1)	Main load direction
b1	2,5 mm
max	
BL2	1,85 mm
DN	38,5 mm
L2	43,7 mm Tolerance: H13
N4	3 mm Hole position symmetrical to bearing width L
T4	1,4 mm
m	130 g Mass of bearing
The basic load ratings are only valid for hardened (670+170 HV) and ground shaft raceways.	
C <sub>min</sub>	3100 N Basic dynamic load rating
C <sub>0</sub>	2220 N Basic static load rating
min	
C <sub>max</sub>	3250 N Basic dynamic load rating
C <sub>0</sub>	2850 N Basic static load rating
max	
42X1,75	Suitable retaining ring to DIN 471.
Not included in delivery, must be ordered separately.	



