



# Linear ball bearings KB30-PP (Series KB..-PP)

sealed on all sides; corrosion-resistant design possible

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 <sub>w</sub>	30 mm	Tolerance: +0,011 / -0,001
D	47 mm	Tolerance: h5
L	68 mm	Tolerance: h12
	6	Number of rows of balls
BL <sub>2</sub>	1,85 mm	Slot dimensions suitable for retaining rings to DIN 471.
DN	44,5 mm	Slot dimensions suitable for retaining rings to DIN 471.
L <sub>2</sub>	51,7 mm	Tolerance: H13
		Supplied with initial greasing (sealed on both sides)
m	0,3 kg	Mass of bearing
C <sub>min</sub>	3600 N	The basic load ratings are only valid for hardened (670+170 HV) and ground shaft raceways.
C <sub>0 min</sub>	2850 N	The basic load ratings are only valid for hardened (670+170 HV) and ground shaft raceways.
C <sub>max</sub>	3800 N	The basic load ratings are only valid for hardened (670+170 HV) and ground shaft raceways.
C <sub>0 max</sub>	3600 N	The basic load ratings are only valid for hardened (670+170 HV) and ground shaft raceways.

