

## Linear ball bearing and housing units

### KFB50-B-PP-AS (Series KFB..-PP-AS)

with flange, sealed, greased, with relubrication facility; 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 ([https://www.schaeffler.de/content.schaeffler.de/en/news\\_media/index.jsp](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

Fw	50 mm	Tolerance: +0,013/-0,002
B	130 mm	
L	100 mm	
	6	Number of rows of balls
A3	38,8 mm	
D1	97,5 mm	Tolerance: +0,2/0
D2	98 mm	Tolerance for diameter = h7
JB	98 mm	
K5	M10	for fixing screws to ISO 4762-8.8 If there is a possibility of settling, the screws should be secured against rotation.
K8	NIPA2	Lubrication nipple

L5	75 mm	
L6	18 mm	
L7	11,2 mm	
L8	10 mm	
N1	11 mm	
N3	18 mm	
R1	4 mm	
m	2,16 kg	Mass
C	8700 N	The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways.
C <sub>0</sub>	6300 N	The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways.

