

Linear ball bearing and housing units

KGBO50-PP-AS (Series KGBO..-PP-AS)

open design, 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) or by telephone on +49 (91 32) 82 - 28 97.

Fw	50 mm	
H	93 mm	
B	135 mm	
L	100 mm	Tolerance: h12
	5	Number of rows of balls
1)		Main load direction
A3	34 mm	
A5	67,5 mm	Tolerance: +0,05/-0,05
B1	96 mm	
B2	22,7 mm	Dimension B2 on diameter Fw
H2	50 mm	Tolerance: +0,015/-0,015

H6	14 mm	
JB	116 mm	Tolerance: +0,2/-0,2
JL4	28 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
L4	52 mm	
L5	72 mm	
N1	11 mm	
N3	18 mm	
α	54 °	
m	2,46 kg	Mass
C	8900 N	Basic load ratings in main load direction The basic load ratings are only valid for hardened (670 HV +165 HV) and ground shaft raceways.
C0	6600 N	Basic load ratings in main load direction The basic load ratings are only valid for hardened (670 HV +165 HV) and ground shaft raceways.

