

Linear ball bearing and housing units

KGBS50-PP-AS (Series KGBS..-PP-AS)

adjustable, 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	98 mm	
B	135 mm	
L	100 mm	Tolerance: h12
	6	Number of rows of balls
A3	34 mm	
A5	67,5 mm	Tolerance: +0,05/-0,05
B1	96 mm	
H2	50 mm	Tolerance: +0,015/-0,015
H6	14 mm	
JB	116 mm	Tolerance: +0,2/-0,2

JL4	36 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	
W	5 mm	
m	2,78 kg	Mass
C	8700 N	The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways.
C ₀	6300 N	The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways.

