

Linear ball bearing and housing units

KGBS12-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	12 mm	
H	35,8 mm	
B	52 mm	
L	32 mm	Tolerance: h12
	5	Number of rows of balls
A3	15 mm	
A5	26 mm	Tolerance: +0,02/-0,02
B1	31,6 mm	
H2	20 mm	Tolerance: +0,015/-0,015
H6	6 mm	
JB	42 mm	Tolerance: +0,15/-0,15

JL4	10 mm	
K5	M5	for fixing screws to ISO 4762-8.8 If there is a possibility of settling, the screws should be secured against rotation.
K8	NIPA1	Lubrication nipple
L4	12 mm	
L5	20 mm	
N1	5,5 mm	
N3	10 mm	
W	2 mm	
m	0,1 kg	Mass
C	540 N	The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways.
C ₀	385 N	The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways.

