Linear ball bearing and housing units KGSNG40-PP-AS (Series KGSNG..-PP-AS)

with self-aligning linear ball bearing, sealed, greased, with relubrication facility

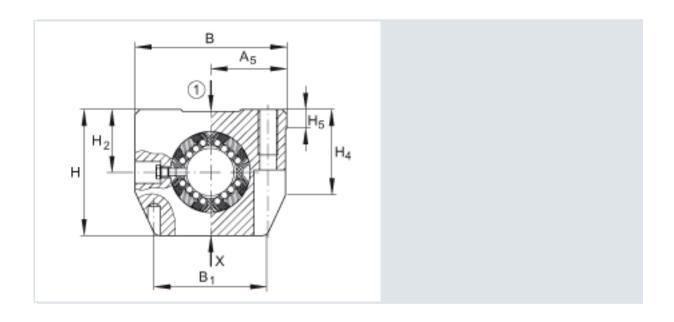
The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

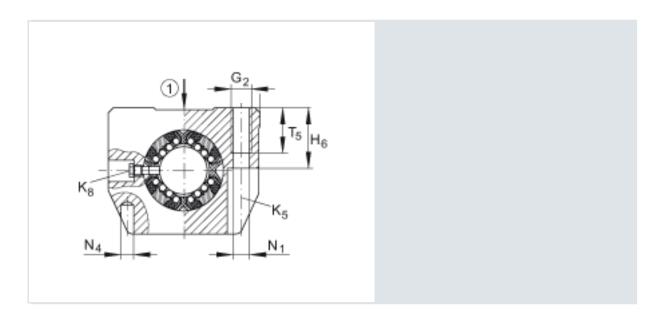
Fw	40 mm	
В	108 mm	
L	80 mm	
Н	90 mm	
	8	Number of rows of balls
1)		Main load direction
A 5	54 mm	Tolerance: +0,01/-0,01
B1	76 mm	
G2	M12	
H ₂	45 mm	Tolerance: +0,008/-0,016
H4	57,6 mm	

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H5	11,7 mm	
Н6	44 mm	
Jв	86 mm	Tolerance: +0,15/-0,15
JL	58 mm	Tolerance: +0,15/-0,15 Dimension JL symmetrical to bearing length L.
K 5	M10	for fixing screws to ISO 4762-8.8 If there is a possibility of settling, the screws should be secured against rotation.
K8	NIP5MZ	Lubrication nipple Lubrication hole symmetrical to bearing length L.
N ₁	10,5 mm	
N ₃	18 mm	
N4	8 mm	Centring for dowel hole
T 5	26 mm	
m	1300 g	Mass
		Basic load ratings in main load direction The basic load ratings are only valid for hardened (670 HV +165 HV) and ground shaft raceways.
Cmax	10200 N	Basic dynamic load rating
C ₀ max	9600 N	Basic static load rating

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