

Linear ball bearing and housing units

KTHK50-B-PP-AS (Series KTHK..-B-PP-AS)

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	92 mm
B	103 mm
L	145 mm
A3	28 mm
A5	51,5 mm
B1	74 mm
G2	M12
H2	47 mm Tolerance: +0,010/-0,014
H4	62,3 mm
H5	10,9 mm

H6	46 mm	
JB	82 mm	Tolerance: +0,15/-0,15
JL	100 mm	Tolerance: +0,15/-0,15 Dimension JL symmetrical to bearing length L.
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
N1	10,5 mm	
N3	20 mm	
T5	26 mm	
m	2700 g	Mass
The basic load ratings are only valid for hardened (650 HV + 165 HV) and ground shaft raceways and where the two linear ball bearings are subjected to equal loading.		
C	11000 N	Basic dynamic load rating
C0	12600 N	Basic static load rating



