

Linear ball bearing and housing units

KTBO50-PP-AS (Series KTBO..-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	88 mm	
B	130 mm	
L	224 mm	
1)	Main load direction	
A3	14 mm	
A5	66 mm	
B2	22,7 mm	Dimension B2 on diameter Fw
G2	M16	
G3	M8x1	
H2	50 mm	Tolerance: +0,015/-0,015

H6	77 mm	
JB	100 mm	Tolerance: +0,15/-0,15
JL	125 mm	Tolerance: +0,15/-0,15 Dimension JL and lubrication hole symmetrical with bearing length L.
K5	M12	for fixing screw to DIN 6912
K8	NIPA2	Lubrication nipple
N1	13 mm	
N3	20 mm	
T5	34 mm	
α	54 °	
m	5,1 kg	Mass
C	13200 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.
C ₀	14500 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.

