

## Linear ball bearing and housing units

### KTBO12-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](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	30 mm	
B	42 mm	
L	76 mm	
1)	Main load direction	
A3	6 mm	
A5	21,5 mm	
B2	7,7 mm	Dimension B2 on diameter Fw
G2	M6	
G3	M6	
H2	18 mm	Tolerance: +0,015/-0,015

H6	25 mm	
JB	30 mm	Tolerance: +0,15/-0,15
JL	40 mm	Tolerance: +0,15/-0,15 Dimension JL and lubrication hole symmetrical with bearing length L.
K5	M5	for fixing screw to DIN 6912
K8	NIPA1	Lubrication nipple
N1	5,3 mm	
N3	10 mm	
T5	13 mm	
$\alpha$	78 °	
m	0,26 kg	Mass
C	980 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 <sub>0</sub>	890 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.

