



# Linear ball bearing and housing units

## KTHK25-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 (<http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

F <sub>w</sub>	25 mm
H	52,5 mm
B	60 mm
L	85 mm
A <sub>3</sub>	17,5 mm
A <sub>5</sub>	30 mm
B <sub>1</sub>	44 mm
G <sub>2</sub>	M8
H <sub>2</sub>	27 mm Tolerance: +0,010 / -0,014
H <sub>4</sub>	36,6 mm
H <sub>5</sub>	9,9 mm
H <sub>6</sub>	26 mm
J <sub>B</sub>	48 mm Tolerance: +/-0,15
J <sub>L</sub>	55 mm Tolerance: +/-0,15 Dimension J <sub>L</sub> and lubrication hole symmetrical with bearing width L
K <sub>5</sub>	M6 For fixing screws to ISO 4762-8.8 If there is a possibility of settling, the screws should be secured against rotation.
K <sub>8</sub>	NIPA2 Lubrication nipple
N <sub>1</sub>	6,6 mm
N <sub>3</sub>	11 mm
T <sub>5</sub>	18 mm
m	580 g Mass

The basic load ratings are only valid for hardened (670+170 HV) and ground shaft raceways and where the two linear ball bearings are subjected to equal loading.

C 3700 N Basic dynamic load rating

C<sub>0</sub> 3350 N Basic static load rating



