

## Linear ball bearing and housing units

### KTFS12-PP-AS (Series KTFS..-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](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	
B	42 mm	
L	70 mm	
H	34 mm	
	8	Number of rows of balls
D1	30 mm	g7 Recommended locating bore for D1 = H7
D2	30 mm	Tolerance: -0,1/-0,3
G2	M6	
G3	M8x1	
JB	32 mm	Tolerance: +0,15/-0,15
JH	24 mm	Tolerance: +0,15/-0,15

JL4	35 mm	
K5	M5	
L4	46 mm	
L5	10 mm	
N1	5,3 mm	
T5	13 mm	
m	180 g	Mass
The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways.		
C <sub>max</sub>	1020 N	Basic dynamic load rating
C <sub>0 max</sub>	1200 N	Basic static load rating



