



Linear ball bearing and housing units KTFS20-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 (<http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

F _w	20 mm
B	60 mm
L	96 mm
H	50 mm
	8 Number of rows of balls
D ₁	42 mm g7 Recommended locating bore for D ₁ = H7
D ₂	42 mm Tolerance: -0,1 / -0,3
G ₂	M10
G ₃	M8X1
J _B	45 mm Tolerance: +/-0,15
J _H	35 mm Tolerance: +/-0,15
J _{L4}	48 mm
K ₅	M8
L ₄	60 mm
L ₅	10 mm
N ₁	8,4 mm
T ₅	22 mm
m	550 g Mass The basic load ratings are only valid for hardened (670+170 HV) and ground shaft raceways.
C _{max}	3100 N Basic dynamic load rating
C ₀	3200 N Basic static load rating

max

