



Axial cylindrical roller bearings

81218-TV (Series 812)

single direction, comprising K812, GS, WS

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.

d	90 mm
D	135 mm
T	35 mm
D ₁	93 mm
d ₁	135 mm
r _{min}	1,1 mm
m	1,77 kg Mass
C _a	290000 N Basic dynamic load rating, axial
C _{0a}	890000 N Basic static load rating, axial
C _{ua}	94000 N Fatigue limit load
n _G	2550 1/min Limiting speed
n _B	910 1/min Reference speed
	K81218-TV Allocated axial cylindrical roller and cage assembly
	GS81218 Allocated housing locating washer
	WS81218 Allocated shaft locating washer

