

Spindle bearings B71922-C-T-P4S

(Series B719..-C)

adjusted, in pairs or sets, contact angle $\alpha = 15^\circ$, restricted tolerances

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

d	110 mm
D	150 mm
B	20 mm
a	27 mm
Da	143 mm Tolerance: H12
da	117 mm Tolerance: h12
E _{tk} nom	126,2 mm
r ₁ min	1,1 mm
r _{a1} max	0,6 mm
r _a max	0,6 mm
r _{min}	1,1 mm
α	15 ° Contact angle
m	0,834 kg Mass
C _r	61000 N Basic dynamic load rating, radial
C _{0r}	47000 N Basic static load rating, radial
n _G Fett	8500 1/min Limiting speed for grease lubrication
n _G Öl	13000 1/min Limiting speed for minimal quantity oil lubrication
C _{ur}	4250 N Fatigue limit load, radial
F _v	314 N Preload force

L	
Fv	1038 N Preload force
M	
Fv	2102 N Preload force
H	
KaE	961 N Lift-off force
L	
KaE	3415 N Lift-off force
M	
KaE	7373 N Lift-off force
H	
Ca	96,1 N Axial rigidity
L	
Ca	163 N Axial rigidity
M	
Ca	231,8 N Axial rigidity
H	



