

Spindle bearings B71917-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	85 mm
D	120 mm
B	18 mm
a	23 mm
Da	114 mm Tolerance: H12
da	92 mm Tolerance: h12
E _{tk} nom	99,2 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	0,533 kg Mass
C _r	47000 N Basic dynamic load rating, radial
C _{0r}	33500 N Basic static load rating, radial
n _G Fett	11000 1/min Limiting speed for grease lubrication
n _G Öl	17000 1/min Limiting speed for minimal quantity oil lubrication
C _{ur}	3400 N Fatigue limit load, radial
F _v	237 N Preload force

L	
Fv	788 N Preload force
M	
Fv	1597 N Preload force
H	
KaE	726 N Lift-off force
L	
KaE	2609 N Lift-off force
M	
KaE	5644 N Lift-off force
H	
Ca	79,7 N Axial rigidity
L	
Ca	136,3 N Axial rigidity
M	
Ca	194,5 N Axial rigidity
H	



