

Spindle bearings B71926-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	130 mm
D	180 mm
B	24 mm
a	33 mm
Da	171 mm Tolerance: H12
da	139 mm Tolerance: h12
E _{tk} nom	150,2 mm
r ₁ min	1,5 mm
r _{a1} max	0,6 mm
r _a max	0,6 mm
r _{min}	1,5 mm
α	15 ° Contact angle
m	1,52 kg Mass
C _r	90000 N Basic dynamic load rating, radial
C _{0r}	71000 N Basic static load rating, radial
n _G Fett	7000 1/min Limiting speed for grease lubrication
n _G Öl	11000 1/min Limiting speed for minimal quantity oil lubrication
C _{ur}	5900 N Fatigue limit load, radial
F _v	486 N Preload force

L	
Fv	1571 N Preload force
M	
Fv	3160 N Preload force
H	
KaE	1488 N Lift-off force
L	
KaE	5171 N Lift-off force
M	
KaE	11084 N Lift-off force
H	
Ca	116,9 N Axial rigidity
L	
Ca	196,6 N Axial rigidity
M	
Ca	278,7 N Axial rigidity
H	



