

Spindle bearings B71915-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	75 mm
D	105 mm
B	16 mm
a	20 mm
Da	99,5 mm Tolerance: H12
da	81 mm Tolerance: h12
Etk nom	87,2 mm
r1 min	1 mm
ra1 max	0,6 mm
ra max	0,6 mm
rmin	1 mm
α	15 ° Contact angle
m	0,359 kg Mass
Cr	35000 N Basic dynamic load rating, radial
C0r	24200 N Basic static load rating, radial
nG Fett	13000 1/min Limiting speed for grease lubrication
nG Öl	20000 1/min Limiting speed for minimal quantity oil lubrication
Cur	2490 N Fatigue limit load, radial
Fv	172 N Preload force

L	
Fv	584 N Preload force
M	
Fv	1189 N Preload force
H	
KaE	527 N Lift-off force
L	
KaE	1933 N Lift-off force
M	
KaE	4206 N Lift-off force
H	
Ca	68 N Axial rigidity
L	
Ca	117,2 N Axial rigidity
M	
Ca	167,9 N Axial rigidity
H	



