

Spindle bearings B7215-C-T-P4S

(Series B72..-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	130 mm
B	25 mm
a	26 mm
Da	120 mm Tolerance: H12
da	85 mm Tolerance: h12
E _{tk} nom	97,7 mm
r ₁ min	1,5 mm
r _{a1} max	1,5 mm
r _a max	1,5 mm
r _{min}	1,5 mm
α	15 ° Contact angle
m	1,2 kg Mass
C _r	73000 N Basic dynamic load rating, radial
C _{0r}	44500 N Basic static load rating, radial
n _G Fett	11000 1/min Limiting speed for grease lubrication
n _G Öl	18000 1/min Limiting speed for minimal quantity oil lubrication
C _{ur}	4550 N Fatigue limit load, radial
F _v	413 N Preload force

L	
Fv	1314 N Preload force
M	
Fv	2617 N Preload force
H	
KaE	1278 N Lift-off force
L	
KaE	4401 N Lift-off force
M	
KaE	9371 N Lift-off force
H	
Ca	87,2 N Axial rigidity
L	
Ca	147,8 N Axial rigidity
M	
Ca	210,4 N Axial rigidity
H	



