

Spindle bearings B7208-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	40 mm
D	80 mm
B	18 mm
a	17 mm
Da	72 mm Tolerance: H12
da	48 mm Tolerance: h12
E _{tk} nom	56,7 mm
r ₁ min	1,1 mm
r _{a1} max	1 mm
r _a max	1 mm
r _{min}	1,1 mm
α	15 ° Contact angle
m	0,372 kg Mass
C _r	32500 N Basic dynamic load rating, radial
C _{0r}	16100 N Basic static load rating, radial
n _G Fett	18000 1/min Limiting speed for grease lubrication
n _G Öl	30000 1/min Limiting speed for minimal quantity oil lubrication
C _{ur}	1660 N Fatigue limit load, radial
F _v	175 N Preload force

L	
Fv	566 N Preload force
M	
Fv	1128 N Preload force
H	
KaE	544 N Lift-off force
L	
KaE	1920 N Lift-off force
M	
KaE	4102 N Lift-off force
H	
Ca	49,2 N Axial rigidity
L	
Ca	84,7 N Axial rigidity
M	
Ca	121,5 N Axial rigidity
H	



