

Spindle bearings B7224-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	120 mm
D	215 mm
B	40 mm
a	43 mm
Da	195 mm Tolerance: H12
da	140 mm Tolerance: h12
Etk nom	158 mm
r1 min	2,1 mm
ra1 max	2,1 mm
ra max	2,1 mm
rmin	2,1 mm
α	15 ° Contact angle
m	5,3 kg Mass
Cr	205000 N Basic dynamic load rating, radial
C0r	138000 N Basic static load rating, radial
nG Fett	6000 1/min Limiting speed for grease lubrication
nG Öl	9000 1/min Limiting speed for minimal quantity oil lubrication
Cur	11000 N Fatigue limit load, radial
Fv	1259 N Preload force

L	
Fv	3882 N Preload force
M	
Fv	7683 N Preload force
H	
KaE	3878 N Lift-off force
L	
KaE	12884 N Lift-off force
M	
KaE	27179 N Lift-off force
H	
Ca	139 N Axial rigidity
L	
Ca	230,8 N Axial rigidity
M	
Ca	326 N Axial rigidity
H	



