

# FAG B71918-C-2RSD-T-P4S angular contact ball bearings

Online FAG B71918-C-2RSD-T-P4S angular contact ball bearings Expert.More Choices. FAG B71918-C-2RSD-T-P4S angular contact ball bearings in Stock & 170x95x32 Size (mm) Ready to 170 Bore Diameter (mm) Ship Now!

Size (mm)	170x95x32
Bore Diameter (mm)	170
Outer Diameter (mm)	95
Width (mm)	32
d	95 mm
D	170 mm
B	32 mm
d1	118.1 mm
d2	118.1 mm
D1	146.9 mm
r1,2 – min.	2.1 mm
r3,4 – min.	1.1 mm
a	33.9 mm
da – min.	107 mm
db – min.	107 mm
Da – max.	158 mm
Db – max.	163 mm
ra – max.	2 mm
rb – max.	1 mm
dn	124.4 mm
Basic dynamic load rating – C	138 kN

Basic static load rating – C0	120 kN
Fatigue load limit – Pu	4.4 kN
Limiting speed for grease lubrication	9500 r/min
Limiting speed for oil lubrication	15000 mm/min
Ball – Dw	23.812 mm
Ball – z	15
Gref	34.314 cm <sup>3</sup>
Calculation factor – f0	14.6
Preload class A – GA	520 N
Preload class B – GB	1040 N
Preload class C – GC	2080 N
Preload class D – GD	4160 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.01
Calculation factor – f2C	1.03
Calculation factor – f2D	1.06
Calculation factor – fHC	1.01
Preload class A	127 N/micron
Preload class B	173 N/micron
Preload class C	241 N/micron
Preload class D	347 N/micron
r1,2 min.	2.1 mm
r3,4 min.	1.1 mm
da min.	107 mm
db min.	107 mm
Da max.	158 mm
Db max.	163 mm
ra max.	2 mm

rb max.	1 mm
Basic dynamic load rating C	138 kN
Basic static load rating C0	120 kN
Fatigue load limit Pu	4.4 kN
Attainable speed for grease lubrication	9500 r/min
Attainable speed for oil-air lubrication	15000 r/min
Ball diameter Dw	23.812 mm
Number of balls z	15
Reference grease quantity Gref	34.314 cm <sup>3</sup>
Preload class A GA	520 N
Static axial stiffness, preload class A	127 N/μm
Preload class B GB	1040 N
Static axial stiffness, preload class B	173 N/μm
Preload class C GC	2080 N
Static axial stiffness, preload class C	241 N/μm
Preload class D GD	4160 N
Static axial stiffness, preload class D	347 N/μm
Calculation factor f	1.09
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.01
Calculation factor f2C	1.03
Calculation factor f2D	1.06
Calculation factor fHC	1.01
Calculation factor f0	14.6
Mass bearing	2.2 kg