

FAG B7019-E-2RSD-T-P4S angular contact ball bearings

Our highly-skilled and factory-trained service experts have the 115 Bore Diameter (mm) resources to help you with all your FAG B7019-E-2RSD-T-P4S angular contact ball bearings needs – 115x75x40 Size (mm) including routine maintenance, major repairs, warranty service, and equipment inspections.

Size (mm)	115x75x40
Bore Diameter (mm)	115
Outer Diameter (mm)	75
Width (mm)	40
d	75 mm
D	115 mm
B	40 mm
d2	84.2 mm
D1	100 mm
b	5.5 mm
K	3 mm
r _{1,2} – min.	1.1 mm
da – min.	79 mm
Da – max.	109 mm
ra – max.	1 mm
Basic dynamic load rating – C	181 kN
Basic static load rating – C ₀	232 kN
Fatigue load limit – P _u	28.5 kN
Reference speed	3800 r/min
Limiting speed	5300 r/min

Calculation factor – e	0.28
Calculation factor – Y1	2.4
Calculation factor – Y2	3.6
Calculation factor – Y0	2.5
d2 ≈	84.2 mm
D1 ≈	100 mm
r1,2 min.	1.1 mm
Da max.	109 mm
ra max.	1 mm
Basic dynamic load rating C	181 kN
Basic static load rating C0	232 kN
Fatigue load limit Pu	28.5 kN
Calculation factor e	0.28
Calculation factor Y1	2.4
Calculation factor Y2	3.6
Calculation factor Y0	2.5
Mass bearing	1.45 kg