

FAG B7203-E-2RSD-T-P4S angular contact ball bearings

With over 10170 full-service stores, our FAG B7203-E-2RSD-T-P4S angular contact ball bearings inventory is extensive and our parts are priced right. within 24 hours. This helps you maximize your 140 Outer Diameter (mm) productivity by saving time and your 250x140x42 Size (mm) hard-earned dollars.

Size (mm)	250x140x42
Bore Diameter (mm)	250
Outer Diameter (mm)	140
Width (mm)	42
d	140 mm
D	250 mm
B	42 mm
d1	179 mm
D1	216.7 mm
F	169 mm
r1,2 – min.	3 mm
r3,4 – min.	3 mm
da – min.	154 mm
db – min.	182 mm
Da – max.	235 mm
ra – max.	2.5 mm
Basic dynamic load rating – C	450 kN
Basic static load rating – C0	510 kN
Fatigue load limit – Pu	57 kN
Reference speed	2800 r/min

Limiting speed	3200 r/min
Calculation factor – k_r	0.23
$d_1 \approx$	179 mm
$D_1 \approx$	216.7 mm
$r_{1,2} \text{ min.}$	3 mm
$r_{3,4} \text{ min.}$	3 mm
$d_a \text{ min.}$	154 mm
$d_b \text{ min.}$	182 mm
$D_a \text{ max.}$	235 mm
$r_a \text{ max.}$	2.5 mm
Basic dynamic load rating C	450 kN
Basic static load rating C_0	510 kN
Fatigue load limit P_u	57 kN
Calculation factor k_r	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	9.67 kg