

# PFI 5303-2RS C3 angular contact ball bearings

With over 10170 full-service stores, our PFI 5303-2RS C3 angular contact ball bearings inventory is extensive and our parts are priced right. within 24 50 mm d hours. This helps you maximize your 2ED Dimension series productivity by saving time and your hard-earned 100 mm D dollars.

Dimension series	2ED
d	50 mm
D	100 mm
T	36 mm
d1 ≈	73.5 mm
B	35 mm
C	30 mm
r1,2 min.	2.5 mm
r3,4 min.	2.5 mm
a	24.464 mm
da max.	59 mm
db min.	61 mm
Da min.	84 mm
Da max.	90 mm
Db min.	94 mm
Ca min.	6 mm
Cb min.	6 mm
ra max.	2.5 mm
rb max.	2.5 mm
Basic dynamic load rating C	189 kN

Basic static load rating $C_0$	200 kN
Fatigue load limit $P_u$	22.4 kN
Reference speed	5600 r/min
Limiting speed	6700 r/min
Calculation factor $e$	0.35
Calculation factor $Y$	1.7
Calculation factor $Y_0$	0.9
Mass bearing	1.31 kg