



BEARING CORP.OF CANADA LTD.



80 mm x 170 mm x 58 mm FAG 32316-A Tapered Roller Bearing Assemblies

Bearing No. 32316-A

Size	80x170x61.5 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	61,5 mm
d	80 mm
D	170 mm
T	61,5 mm
a	42 mm
B	58 mm
C	48 mm
$C_{a \text{ min}}$	7 mm
$C_{b \text{ min}}$	13,5 mm
$D_{a \text{ max}}$	158 mm
$D_{a \text{ min}}$	142 mm
$D_{b \text{ min}}$	159 mm
d_1	122 mm
$d_{a \text{ max}}$	98 mm
$d_{b \text{ min}}$	92 mm
$r_{1,2 \text{ min}}$	3 mm
$r_{3,4 \text{ min}}$	2,5 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	2,5 mm
m	6,57 kg / Weight
C	400000 N

32316-A Bearing 2D drawings and 3D CAD models



BEARING CORP.OF CANADA LTD.

r	
C_{0r}	530000 N / Static load rating (radial)
e	0,35
Y	1,74
Y_0	0,96
C_{ur}	63000 N / Fatigue limit load, radial
n_G	4150 1/min / Limiting speed
n_B	3200 1/min / Reference speed