

# CYSD W6305-2RS deep groove ball bearings

CYSD W6305-2RS deep groove ball bearings 80 Bore Diameter (mm) with easy-to-use parts graphics, giving you the ability to check 80x170x39 Size (mm) parts 170 Outer Diameter (mm) availability, pricing, examine remanufactured options.

Size (mm)	80x170x39
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Width (mm)	39
d	80 mm
D	170 mm
B	39 mm
C	39 mm
a	5.69 mm
b	3.5 mm
f	3.1 mm
r min.	2.1 mm
r1 min.	0.5 mm
D1	163.65 mm
D2	182.9 mm
Weight	3.59 Kg
Basic dynamic load rating (C)	123 kN
Basic static load rating (C0)	86,5 kN
(Grease) Lubrication Speed	3800 r/min
Inventory	0.0
Manufacturer Name	NACHI

Minimum Buy Quantity	N/A
UNSPSC	31171504
Weight / Kilogram	3.588
Product Group	B00308
Bore Type	Cylindrical Bore
Configuration	Single Row
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	80 mm
Outside Diameter	170 mm
Width	39 mm
Fillet Radius/Chamfer	2.1 mm
r1	0.5 mm
Snap Ring Width	3.1 mm
Snap Ring Outside Diameter	182.9 mm
D1 (max)	163.7 mm
a (max)	5.7 mm
b (min)	3.5 mm
Dynamic Load Rating	123,000 N
Static Load Rating	86,500 N
Limiting Speed – Grease	4,000 rpm
Limiting Speed – Oil	4,800 rpm
Factor fo	13.2
Radial Clearance	0.010 to 0.030 mm
da (min)	92 mm
Da (max)	158 mm
Dx (min)	185 mm
ra (max)	2 mm
Cy (max)	8.4 mm