



Bearing No. 5200NR

b	1.35 mm
f	1.12 mm
d	10 mm
D	30 mm
B	14.3 mm
C	14.3 mm
a	2.06 mm
da	15 mm
D2	34.7 mm
D1	28.17 mm
Cy	2.9 mm
Da	25 mm
Dx	35.5 mm
ra	0.6 mm
Width	14.3 mm
r min.	0.6 mm
Weight	0.050 Kg
a (max)	2.1 mm
Bore Type	Cylindrical Bore
Bore Size	10 mm
Enclosure	Snap Ring Groove with Snap Ring
Size (mm)	10x30x14.3
Width (mm)	14.3
Configuration	Double Row
Bearing number	5200NR
Snap Ring Width	1.1 mm
Radial Clearance	0.002 to 0.013 mm
Outside Diameter	30 mm
Bore Diameter (mm)	10

Static Load Rating	4,000 N
Dynamic Load Rating	7,300 N
Outer Diameter (mm)	30
Limiting Speed - Oil	24,000 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	18,000 rpm
Snap Ring Outside Diameter	34.7 mm
(Grease) Lubrication Speed	18000 r/min
Basic static load rating (C0)	4 kN
Basic dynamic load rating (C)	7,3 kN