



Bearing No. 6300NR

f	1.12 mm
a	2.06 mm
b	1.35 mm
d	10 mm
D	35 mm
B	11 mm
C	11 mm
D2	39.7 mm
D1	33.17 mm
r1	0.5 mm
Width	11 mm
r min.	0.6 mm
Weight	0.053 Kg
r1 min.	0.5 mm
b (min)	1.4 mm
a (max)	2.1 mm
Da (max)	30 mm
Dx (min)	40.5 mm
ra (max)	0.6 mm
da (min)	15 mm
D1 (max)	33.2 mm
Cy (max)	2.9 mm
Factor fo	11.3
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	10 mm
Size (mm)	10x35x11
Bore Type	Cylindrical Bore
Width (mm)	11
Configuration	Single Row

Bearing number	6300NR
Snap Ring Width	1.1 mm
Radial Clearance	0.002 to 0.013 mm
Outside Diameter	35 mm
Static Load Rating	3,450 N
Bore Diameter (mm)	10
Outer Diameter (mm)	35
Dynamic Load Rating	8,100 N
Limiting Speed - Oil	27,000 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	23,000 rpm
(Grease) Lubrication Speed	21000 r/min
Snap Ring Outside Diameter	39.7 mm
Basic static load rating (C0)	3,45 kN
Basic dynamic load rating (C)	8,1 kN