



Bearing No. 5216NR

b	3.1 mm
f	2.82 mm
d	80 mm
D	140 mm
B	44.4 mm
C	44.4 mm
a	4.9 mm
da	90 mm
D2	149.7 mm
D1	135.23 mm
Cy	7.4 mm
Da	130 mm
Dx	152 mm
ra	2 mm
Width	44.4 mm
r min.	2 mm
Weight	2.48 Kg
a (max)	4.9 mm
Bore Type	Cylindrical Bore
Bore Size	80 mm
Enclosure	Snap Ring Groove with Snap Ring
Size (mm)	80x140x44.4
Width (mm)	44.4
Configuration	Double Row
Bearing number	5216NR
Snap Ring Width	2.8 mm
Radial Clearance	0.010 to 0.030 mm
Outside Diameter	140 mm
Bore Diameter (mm)	80

Static Load Rating	94,000 N
Dynamic Load Rating	104,000 N
Outer Diameter (mm)	140
Limiting Speed - Oil	4,600 rpm
Fillet Radius/Chamfer	2 mm
Limiting Speed - Grease	3,500 rpm
Snap Ring Outside Diameter	149.7 mm
(Grease) Lubrication Speed	3500 r/min
Basic static load rating (C0)	94 kN
Basic dynamic load rating (C)	104 kN