



Bearing No. 5216N

C	44.4 mm
a	4.9 mm
b	3.1 mm
d	80 mm
D	140 mm
B	44.4 mm
da	90 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 Size	80 mm
Enclosure	Open
Size (mm)	80x140x44.4
Bore Type	Cylindrical Bore
Width (mm)	44.4
Groove Width	3.1 mm
Configuration	Double Row
Bearing number	5216N
Groove Diameter	135.2 mm
Radial Clearance	0.010 to 0.030 mm
Outside Diameter	140 mm
Static Load Rating	94,000 N
Bore Diameter (mm)	80
Outer Diameter (mm)	140

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