



**Bearing No. 5216AN**

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	5216AN
Groove Diameter	135.2 mm
Radial Clearance	0.010 to 0.030 mm
Outside Diameter	140 mm
Static Load Rating	88,500 N
Bore Diameter (mm)	80
Outer Diameter (mm)	140

Dynamic Load Rating	97,500 N
Limiting Speed - Oil	4,000 rpm
Fillet Radius/Chamfer	2 mm
Limiting Speed - Grease	2,800 rpm
(Grease) Lubrication Speed	2800 r/min
Basic static load rating (C0)	88,5 kN
Basic dynamic load rating (C)	97,5 kN