



**Bearing No. E30216J**

D	140 mm
C	22 mm
B	26 mm
T	28.25 mm
d	80 mm
r1	2 mm
a -	0.3 mm
Width	28.3 mm
Weight	1.68 Kg
r1 min.	2.5 mm
r2 min.	2 mm
S2 (min)	6 mm
Category	Roller Bearings
Db (min)	132 mm
Da (min)	124 mm
db (max)	91 mm
da (min)	92 mm
S1 (min)	4 mm
Size (mm)	80x140x28.25
Bore Type	Cylindrical Bore
Bore Size	80 mm
Inventory	0.0
Enclosure	Open
Constant e	0.42
Width (mm)	28.25
Load Center	-0.3 mm
Cup ra (max)	2 mm
Cone ra (max)	2 mm
Product Group	B04334
Configuration	Single Row

Bearing number	E30216J
Outside Diameter	140 mm
Weight / Kilogram	0
Manufacturer Name	NACHI
Bore Diameter (mm)	80
Static Load Rating	202,000 N
Dynamic Load Rating	161,000 N
Outer Diameter (mm)	140
Axial Load Factor Y1	1.43
Axial Load Factor Y0	0.79
Minimum Buy Quantity	N/A
Limiting Speed - Oil	3,600 rpm
Fillet Radius/Chamfer	2.5 mm
Calculation factor (e)	0.42
(Oil) Lubrication Speed	3600 r/min
Limiting Speed - Grease	2,700 rpm
Calculation factor (Y0)	0.79
(Grease) Lubrication Speed	2700 r/min
Basic static load rating (C0)	202000 kN
Basic dynamic load rating (C)	161000 kN