



Bearing No. E32016J

a	2.3 mm
D	125 mm
C	22 mm
B	29 mm
T	29 mm
d	80 mm
r1	1.5 mm
Width	29 mm
Weight	1.29 Kg
r1 min.	1.5 mm
r2 min.	1.5 mm
S2 (min)	7 mm
Category	Roller Bearings
Db (min)	120 mm
Da (min)	112 mm
db (max)	89 mm
da (min)	88.5 mm
S1 (min)	6 mm
Size (mm)	80x125x29
Bore Type	Cylindrical Bore
Bore Size	80 mm
Inventory	0.0
Enclosure	Open
Constant e	0.42
Width (mm)	29
Load Center	2.3 mm
Cup ra (max)	1.5 mm
Cone ra (max)	1.5 mm
Product Group	B04334
Configuration	Single Row

Bearing number	E32016J
Outside Diameter	125 mm
Weight / Kilogram	0
Manufacturer Name	NACHI
Bore Diameter (mm)	80
Static Load Rating	225,000 N
Dynamic Load Rating	147,000 N
Outer Diameter (mm)	125
Axial Load Factor Y1	1.42
Axial Load Factor Y0	0.78
Minimum Buy Quantity	N/A
Limiting Speed - Oil	3,900 rpm
Fillet Radius/Chamfer	1.5 mm
Calculation factor (e)	0.42
(Oil) Lubrication Speed	3900 r/min
Limiting Speed - Grease	2,900 rpm
Calculation factor (Y0)	0.78
(Grease) Lubrication Speed	2900 r/min
Basic static load rating (C0)	225000 kN
Basic dynamic load rating (C)	147000 kN