



Bearing No. E32018J

a	2.2 mm
D	140 mm
C	24 mm
B	32 mm
T	32 mm
d	90 mm
r1	1.5 mm
Width	32 mm
Weight	1.76 Kg
r1 min.	2 mm
r2 min.	1.5 mm
S2 (min)	8 mm
Category	Roller Bearings
Db (min)	134 mm
Da (min)	125 mm
db (max)	100 mm
da (min)	100 mm
S1 (min)	6 mm
Size (mm)	90x140x32
Bore Type	Cylindrical Bore
Bore Size	90 mm
Inventory	0.0
Enclosure	Open
Constant e	0.42
Width (mm)	32
Load Center	2.2 mm
Cup ra (max)	1.5 mm
Cone ra (max)	2 mm
Product Group	B04334
Configuration	Single Row

Bearing number	E32018J
Outside Diameter	140 mm
Weight / Kilogram	0
Manufacturer Name	NACHI
Bore Diameter (mm)	90
Static Load Rating	276,000 N
Dynamic Load Rating	178,000 N
Outer Diameter (mm)	140
Axial Load Factor Y1	1.42
Axial Load Factor Y0	0.78
Minimum Buy Quantity	N/A
Limiting Speed - Oil	3,500 rpm
Fillet Radius/Chamfer	2 mm
Calculation factor (e)	0.42
(Oil) Lubrication Speed	3500 r/min
Limiting Speed - Grease	2,600 rpm
Calculation factor (Y0)	0.78
(Grease) Lubrication Speed	2600 r/min
Basic static load rating (C0)	267000 kN
Basic dynamic load rating (C)	178000 kN