



Bearing No. E30218J

D	160 mm
C	26 mm
B	30 mm
T	32.5 mm
d	90 mm
r1	2 mm
a -	0.1 mm
Width	32.5 mm
Weight	2.60 Kg
r1 min.	2.5 mm
r2 min.	2 mm
S2 (min)	6.5 mm
Category	Roller Bearings
Db (min)	150 mm
Da (min)	140 mm
db (max)	103 mm
da (min)	102 mm
S1 (min)	5 mm
Size (mm)	90x160x32.5
Bore Type	Cylindrical Bore
Bore Size	90 mm
Inventory	0.0
Enclosure	Open
Constant e	0.42
Width (mm)	32.5
Load Center	-0.1 mm
Cup ra (max)	2 mm
Cone ra (max)	2 mm
Product Group	B04334
Configuration	Single Row

Bearing number	E30218J
Outside Diameter	160 mm
Weight / Kilogram	0
Manufacturer Name	NACHI
Bore Diameter (mm)	90
Static Load Rating	261,000 N
Dynamic Load Rating	204,000 N
Outer Diameter (mm)	160
Axial Load Factor Y1	1.43
Axial Load Factor Y0	0.79
Minimum Buy Quantity	N/A
Limiting Speed - Oil	3,200 rpm
Fillet Radius/Chamfer	2.5 mm
Calculation factor (e)	0.42
(Oil) Lubrication Speed	3200 r/min
Limiting Speed - Grease	2,400 rpm
Calculation factor (Y0)	0.79
(Grease) Lubrication Speed	2400 r/min
Basic static load rating (C0)	261000 kN
Basic dynamic load rating (C)	204000 kN