



Bearing No. E30211J

a	1.6 mm
D	100 mm
C	18 mm
B	21 mm
T	22.75 mm
d	55 mm
r1	1.5 mm
Width	22.8 mm
Weight	0.69 Kg
r1 min.	2 mm
r2 min.	1.5 mm
S2 (min)	4.5 mm
Category	Roller Bearings
Db (min)	94 mm
Da (min)	88 mm
db (max)	64 mm
da (min)	65 mm
S1 (min)	4 mm
Size (mm)	55x100x22.75
Bore Type	Cylindrical Bore
Bore Size	55 mm
Inventory	0.0
Enclosure	Open
Constant e	0.40
Width (mm)	22.75
Load Center	2 mm
Cup ra (max)	1.5 mm
Cone ra (max)	2 mm
Product Group	B04334
Configuration	Single Row

Bearing number	E30211J
Outside Diameter	100 mm
Weight / Kilogram	0
Manufacturer Name	NACHI
Bore Diameter (mm)	55
Static Load Rating	113,000 N
Dynamic Load Rating	94,600 N
Outer Diameter (mm)	100
Axial Load Factor Y1	1.48
Axial Load Factor Y0	0.81
Minimum Buy Quantity	N/A
Limiting Speed - Oil	5,200 rpm
Fillet Radius/Chamfer	2 mm
Calculation factor (e)	0.40
(Oil) Lubrication Speed	4000 r/min
Limiting Speed - Grease	3,900 rpm
Calculation factor (Y0)	0.81
(Grease) Lubrication Speed	3700 r/min
Basic static load rating (C0)	113000 kN
Basic dynamic load rating (C)	94500 kN