



Bearing No. E30212J

a	1.2 mm
D	110 mm
C	19 mm
B	22 mm
T	23.75 mm
d	60 mm
r1	1.5 mm
Width	23.8 mm
Weight	0.86 Kg
r1 min.	2 mm
r2 min.	1.5 mm
S2 (min)	4.5 mm
Category	Roller Bearings
Db (min)	103 mm
Da (min)	96 mm
db (max)	70 mm
da (min)	70 mm
S1 (min)	4 mm
Size (mm)	60x110x23.75
Bore Type	Cylindrical Bore
Bore Size	60 mm
Inventory	0.0
Enclosure	Open
Constant e	0.40
Width (mm)	23.75
Load Center	1.8 mm
Cup ra (max)	1.5 mm
Cone ra (max)	2 mm
Product Group	B04334
Configuration	Single Row

Bearing number	E30212J
Outside Diameter	110 mm
Weight / Kilogram	0
Manufacturer Name	NACHI
Bore Diameter (mm)	60
Static Load Rating	127,000 N
Dynamic Load Rating	106,000 N
Outer Diameter (mm)	110
Axial Load Factor Y1	1.48
Axial Load Factor Y0	0.81
Minimum Buy Quantity	N/A
Limiting Speed - Oil	4,700 rpm
Fillet Radius/Chamfer	2 mm
Calculation factor (e)	0.40
(Oil) Lubrication Speed	4600 r/min
Limiting Speed - Grease	3,500 rpm
Calculation factor (Y0)	0.81
(Grease) Lubrication Speed	3400 r/min
Basic static load rating (C0)	123000 kN
Basic dynamic load rating (C)	104000 kN