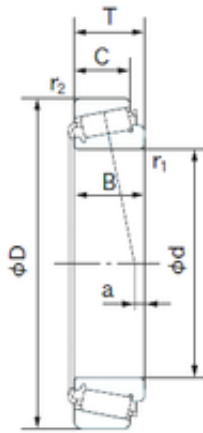




EYA Bearing Roller Industry Co.,Ltd

NACHI E32310J tapered roller bearings

Bearing No. E32310J



E32310J Bearing 2D drawings and 3D CAD models

Size	50x110x42.25 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	42.25 mm
d	50 mm
D	110 mm
T	42.25 mm
B	40 mm
C	33 mm
a	12.9 mm
r1 min.	2.5 mm
r2 min.	2 mm
Weight	1.86 Kg
Basic dynamic load rating (C)	176000 kN
Basic static load rating (C0)	220000 kN
(Grease) Lubrication Speed	3700 r/min
(Oil) Lubrication Speed	5000 r/min
Calculation factor (e)	0.35
Calculation factor (Y0)	0.96
Category	Roller Bearings
Inventory	2.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334
Bore Type	Cylindrical Bore



EYA Bearing Roller Industry Co.,Ltd

Configuration	Single Row
Enclosure	Open
Bore Size	50 mm
Outside Diameter	110 mm
Width	42.3 mm
Fillet Radius/Chamfer	2.5 mm
r1	2 mm
Load Center	12.9 mm
Dynamic Load Rating	176,000 N
Static Load Rating	220,000 N
Limiting Speed - Grease	3,700 rpm
Limiting Speed - Oil	5,000 rpm
Constant e	0.35
Axial Load Factor Y0	0.96
Axial Load Factor Y1	1.74
da (min)	62 mm
db (max)	62 mm
Da (min)	90 mm
Db (min)	102 mm
S1 (min)	3 mm
S2 (min)	9 mm
Cone ra (max)	2 mm
Cup ra (max)	2 mm