



Bearing No. E32212J

C	24 mm
D	110 mm
a	4.7 mm
B	28 mm
T	29.75 mm
d	60 mm
r1	1.5 mm
Width	29.8 mm
Weight	1.14 Kg
r1 min.	2 mm
r2 min.	1.5 mm
S1 (min)	4 mm
S2 (min)	5.5 mm
Db (min)	104 mm
Da (min)	95 mm
db (max)	69 mm
da (min)	70 mm
Size (mm)	60x110x29.75
Bore Type	Cylindrical Bore
Enclosure	Open
Bore Size	60 mm
Width (mm)	29.75
Constant e	0.40
Load Center	4.6 mm
Cup ra (max)	1.5 mm
Configuration	Single Row
Cone ra (max)	2 mm
Bearing number	E32212J
Outside Diameter	110 mm
Bore Diameter (mm)	60

Static Load Rating	167,000 N
Dynamic Load Rating	132,000 N
Outer Diameter (mm)	110
Limiting Speed - Oil	4,700 rpm
Axial Load Factor Y1	1.48
Axial Load Factor Y0	0.81
Fillet Radius/Chamfer	2 mm
Calculation factor (e)	0.40
Limiting Speed - Grease	3,500 rpm
(Oil) Lubrication Speed	4600 r/min
Calculation factor (Y0)	0.81
(Grease) Lubrication Speed	3400 r/min
Basic static load rating (C0)	167000 kN
Basic dynamic load rating (C)	131000 kN