



Bearing No. E32022J

C	29 mm
D	170 mm
a	1.5 mm
B	38 mm
T	38 mm
d	110 mm
r1	2 mm
Width	38 mm
Weight	3.06 Kg
r1 min.	2.5 mm
r2 min.	2 mm
S1 (min)	7 mm
S2 (min)	9 mm
Db (min)	163 mm
Da (min)	152 mm
db (max)	122 mm
da (min)	122 mm
Size (mm)	110x170x38
Bore Type	Cylindrical Bore
Enclosure	Open
Bore Size	110 mm
Width (mm)	38
Constant e	0.43
Load Center	1.9 mm
Cup ra (max)	2 mm
Configuration	Single Row
Cone ra (max)	2 mm
Bearing number	E32022J
Outside Diameter	170 mm
Bore Diameter (mm)	110

Static Load Rating	395,000 N
Dynamic Load Rating	248,000 N
Outer Diameter (mm)	170
Limiting Speed - Oil	2,800 rpm
Axial Load Factor Y1	1.39
Axial Load Factor Y0	0.77
Fillet Radius/Chamfer	2.5 mm
Calculation factor (e)	0.43
Limiting Speed - Grease	2,100 rpm
(Oil) Lubrication Speed	2700 r/min
Calculation factor (Y0)	0.77
(Grease) Lubrication Speed	2000 r/min
Basic static load rating (C0)	360000 kN
Basic dynamic load rating (C)	235000 kN