



Bearing No. E30313J

C	28 mm
D	140 mm
a	6.7 mm
B	33 mm
T	36 mm
d	65 mm
r1	2.5 mm
Width	36 mm
Weight	2.52 Kg
r1 min.	3 mm
r2 min.	2.5 mm
S1 (min)	4 mm
S2 (min)	8 mm
Db (min)	130 mm
Da (min)	122 mm
db (max)	83 mm
da (min)	79 mm
Size (mm)	65x140x36
Bore Type	Cylindrical Bore
Enclosure	Open
Bore Size	65 mm
Width (mm)	36
Constant e	0.35
Load Center	6.7 mm
Cup ra (max)	2 mm
Configuration	Single Row
Cone ra (max)	2.5 mm
Bearing number	E30313J
Outside Diameter	140 mm
Bore Diameter (mm)	65

Static Load Rating	239,000 N
Dynamic Load Rating	204,000 N
Outer Diameter (mm)	140
Limiting Speed - Oil	3,800 rpm
Axial Load Factor Y1	1.74
Axial Load Factor Y0	0.96
Fillet Radius/Chamfer	3 mm
Calculation factor (e)	0.35
Limiting Speed - Grease	2,800 rpm
(Oil) Lubrication Speed	3800 r/min
Calculation factor (Y0)	0.96
(Grease) Lubrication Speed	2800 r/min
Basic static load rating (C0)	239000 kN
Basic dynamic load rating (C)	204000 kN