



Bearing No. E32015J

C	19 mm
d	75 mm
B	25 mm
T	25 mm
D	115 mm
r1	1.5 mm
a -	0.1 mm
Width	25 mm
Weight	0.91 Kg
r1 min.	1.5 mm
r2 min.	1.5 mm
S1 (min)	5 mm
S2 (min)	6 mm
Db (min)	110 mm
Da (min)	103 mm
db (max)	83 mm
da (min)	83.5 mm
Size (mm)	75x115x25
Bore Type	Cylindrical Bore
Enclosure	Open
Bore Size	75 mm
Width (mm)	25
Constant e	0.46
Load Center	-0.1 mm
Cup ra (max)	1.5 mm
Configuration	Single Row
Cone ra (max)	1.5 mm
Bearing number	E32015J
Outside Diameter	115 mm
Bore Diameter (mm)	75

Static Load Rating	169,000 N
Dynamic Load Rating	110,000 N
Outer Diameter (mm)	115
Limiting Speed - Oil	4,200 rpm
Axial Load Factor Y1	1.31
Axial Load Factor Y0	0.72
Fillet Radius/Chamfer	1.5 mm
Calculation factor (e)	0.46
Limiting Speed - Grease	3,100 rpm
(Oil) Lubrication Speed	4200 r/min
Calculation factor (Y0)	0.72
(Grease) Lubrication Speed	3100 r/min
Basic static load rating (C0)	169000 kN
Basic dynamic load rating (C)	110000 kN