



BEARING DRIVESHAFT, INC.



30232JR Bearing 2D drawings and 3D CAD models

160 mm x 290 mm x 48 mm KOYO 30232JR tapered roller bearings

Bearing No. 30232JR

Size	160x290x52 mm
Bore Diameter	160 mm
Outer Diameter	290 mm
Width	52 mm
d	160 mm
D	290 mm
T	52 mm
B	48 mm
C	40 mm
a	56,3 mm
r min.	4 mm
r2 min.	3 mm
da min.	178 mm
da max	189 mm
Da min	252 mm
Da max.	276 mm
Db min.	269 mm
ra max.	3 mm
rb max.	2,5 mm
Weight	14,1 Kg
Basic dynamic load rating (C)	542 kN
Basic static load rating (C0)	750 kN
(Grease) Lubrication Speed	1200 r/min
(Oil) Lubrication Speed	1600 r/min
Calculation factor (e)	0,44



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Calculation factor (Y0)	0,76
Bearing No.	30232JR
r(min)	4
r1(min)	3
Cr	679
C0r	750
Cu	89.3
Grease lub.	1200
Oil lub.	1600
a	56.3 mm
da(min)	178
db(max)	189
Da(max)	276
Da(min)	252
Db(min)	269
Sa(min)	8
Sb(min)	12
ra(max)	3
rb(max)	2.5
e	0.44
Y1	1.38
Y0	0.76
(Refer.) Mass(kg)	14.1