



BEARING DRIVESHAFT, INC.



55 mm x 80 mm x 17 mm KOYO 32911JR tapered roller bearings

Bearing No. 32911JR

32911JR Bearing 2D drawings and 3D CAD models

Size	55x80x17 mm
Bore Diameter	55 mm
Outer Diameter	80 mm
Width	17 mm
d	55 mm
D	80 mm
T	17 mm
B	17 mm
C	14 mm
a	14,5 mm
r min.	1 mm
r2 min.	1 mm
da min.	61 mm
da max	61 mm
Da min	72 mm
Da max.	74 mm
Db min.	76 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,285 Kg
Basic dynamic load rating (C)	44,6 kN
Basic static load rating (C0)	73,3 kN
(Grease) Lubrication Speed	4400 r/min
(Oil) Lubrication Speed	5900 r/min
Calculation factor (e)	0,31



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Calculation factor (Y0)	1,07
Bearing No.	32911JR
r(min)	1
r1(min)	1
Cr	55.8
C0r	73.3
Cu	10.6
Grease lub.	4400
Oil lub.	5900
a	14.5 mm
da(min)	61
db(max)	61
Da(max)	74
Da(min)	72
Db(min)	76
Sa(min)	3
Sb(min)	3
ra(max)	1
rb(max)	1
e	0.31
Y1	1.94
Y0	1.07
(Refer.) Mass(kg)	0.285