



# CAR Bearing manufacturing Co.,Ltd



580R/572X Bearing 2D drawings and 3D CAD models

## KOYO 580R/572X tapered roller bearings

Bearing No. 580R/572X

Size	82.55x139.7x36.512 mm
Bore Diameter	82,55 mm
Outer Diameter	139,7 mm
Width	36,512 mm
d	82,55 mm
D	139,7 mm
T	36,512 mm
B	36,098 mm
C	28,575 mm
a	31 mm
r min.	3,6 mm
r2 min.	3,2 mm
da min.	98 mm
Da	125 mm
db min	91 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	133 mm
Weight	2,175 Kg
Basic dynamic load rating (C)	175 kN
Basic static load rating (C0)	262 kN
(Grease) Lubrication Speed	2700 r/min
(Oil) Lubrication Speed	3600 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
Bearing No.	580R/572X



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r(min)	3.6
r1(min)	3.2
Cr	220
C0r	262
Cu	39.8
Grease lub.	2700
Oil lub.	3600
a	31.0 mm
da	98.0
db	91.0
ra(max)	3.6
rb(max)	3.2
e	0.40
Y1	1.49
Y0	0.82
(Refer.)Mass(kg)	2.18