



BEARING-MALAYSIA SDN.BHD.



566/563 Bearing 2D drawings and 3D CAD models

69,85 mm x 127 mm x 36,17 mm KOYO
566/563 tapered roller bearings

Bearing No. 566/563

Size	69.85x127x36.512 mm
Bore Diameter	69,85 mm
Outer Diameter	127 mm
Width	36,512 mm
d	69,85 mm
D	127 mm
T	36,512 mm
B	36,17 mm
C	28,575 mm
a	28,6 mm
r min.	3,6 mm
r2 min.	3,2 mm
da min.	85 mm
Da	112 mm
db min	78 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	120 mm
Weight	1,888 Kg
Basic dynamic load rating (C)	156 kN
Basic static load rating (C0)	226 kN
(Grease) Lubrication Speed	3000 r/min
(Oil) Lubrication Speed	4000 r/min
Calculation factor (e)	0,36
Calculation factor (Y0)	0,91



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Bearing No.	566/563
r(min)	3.6
r1(min)	3.2
Cr	196
C0r	226
Cu	35.3
Grease lub.	3000
Oil lub.	4000
a	28.6 mm
da	85.0
db	78.0
ra(max)	3.6
rb(max)	3.2
e	0.36
Y1	1.65
Y0	0.91
(Refer.)Mass(kg)	1.89