



AMERICAN BEARING MFG.CORP.



550 mm x 800 mm x 90 mm NSK R550-1
cylindrical roller bearings

Bearing No. R550-1

R550-1 Bearing 2D drawings and 3D CAD models

Size	550x800x95 mm
Bore Diameter	550 mm
Outer Diameter	800 mm
Width	95 mm
d	550 mm
D	800 mm
T	95 mm
B	90 mm
C	70 mm
ra1 max.	5 mm
a	135,7 mm
r min.	6 mm
r1 min.	6 mm
Da	751 mm
db	589 mm
ra max.	5 mm
da	610 mm
Db	772 mm
Weight	149 Kg
Basic dynamic load rating (C)	2290 kN
Basic static load rating (C0)	4400 kN
Calculation factor (e)	0,42
Calculation factor (Y1)	1,4