



AMERICAN BEARING MFG.CORP.



TIMKEN 170RU91R3 Cylindrical roller bearing

Bearing No. 170RU91R3

Design Units	METRIC
Bearing Weight	16.1 Kg
Type	NU
Tapered Bore	N
d	170 mm
D	265.000 mm
C - Inner Ring Width	76.200 mm
B - Outer Ring Width	76.200 mm
C0 - Static Radial Rating	1180000 N
C - Dynamic Radial Rating ¹	739000 N
Reference Thermal Speed Rating (Grease)	1400
Reference Thermal Speed Rating (Oil) ²	1500
Cg - Geometry Factor ³	0.1296
R - Inner Ring To Clear Radius ⁴	2.500 mm
r - Outer Ring To Clear Radius ⁵	2.500 mm
da - Inner Ring Backing Diameter	187.000 mm
Da - Outer Ring Backing Diameter	248.000 mm

170RU91R3 Bearing 2D drawings and 3D CAD models