



Timken NNU49/500MAW33 Cylindrical Roller Bearing

Bearing No. NNU49/500MAW33

Bore d	500.000 mm
O.D. D	670.000 mm
Width B	170.000 mm
DUR/DOR F/E	554.000 mm
Static Load Rating C_0	6280 kN
Dynamic Load Rating C_1^1	2690 kN
Geometry Factor C_g^2	0.3060
Thermal Speed Ratings - Oil	420 rpm
Thermal Speed Ratings - Grease	380 rpm
Weight	375.0 lb
Chamfer r_{smin}	5.00 mm
Chamfer r_{1smin}^3	5.0 mm
Backing Shaft Diameter d_s	543.0 mm
Backing Housing Diameter D_s	626.0 mm
Lubrication Groove g	19.3 mm
Lubrication Hole Diameter h	9.5 mm
Number of Lubrication Holes	12
Dimension S^4	6.40 mm

NNU49/500MAW33 Bearing 2D drawings and 3D CAD models