



Timken NCF29/500V Cylindrical Roller Bearing

Bearing No. NCF29/500V

Bore d	500.000 mm
O.D. D	670.000 mm
Width B	100.000 mm
DUR/DOR F/E	630.900 mm
Static Load Rating $C_0$	5060 kN
Dynamic Load Rating $C_1^1$	2610 kN
Dimension $S^2$	6.00 mm
Geometry Factor $C_g^3$	0.2740
Thermal Speed Ratings - Oil	220 rpm
Thermal Speed Ratings - Grease	200 rpm
Weight	214.100 lb
Chamfer $r_{smin}$	5.00 mm
Chamfer $r_{1smin}^4$	5.0 mm
Backing Shaft Diameter $d_s$	534.9 mm
Backing Housing Diameter $D_s$	632.5 mm

NCF29/500V Bearing 2D drawings and 3D CAD models