



300rXI1845 Bearing 2D drawings and 3D CAD models

Timken 300rXI1845 Cylindrical Roller Radial Bearing

Bearing No. 300rXI1845

Bore d	300 mm
O.D. D	420.000 mm
Width B	300.000 mm
Width C	300.000 mm
DUR/DOR F/E	332.000 mm
Type	RX-2
Static Load Rating C_0	4080 kN
Dynamic Load Rating C_1^1	8360 kN
Weight	290.100 lb
Chamfer r_{smin}	3.50 mm
Chamfer r_{1smin}^2	7.0 mm
Angle of Chamfer r_{1smin}	20 °
Backing Shaft Diameter d_s	326.1 mm
Backing Housing Diameter D_s	392.0 mm
Lubrication Groove g	12.0 mm
Lubrication Hole Diameter h	6.0 mm
Number of Lubrication Holes	8
Inner-Ring Set	300ARXSL1845
Outer-Ring Set	332RXSL1845