



Air Suspension Bearing Co., Ltd



3MMV9301HX TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 3MMV9301HX

d	12 mm
D	24.000 mm
Bearing Width	6.000 mm
Contact Angle	25 °
do - Ball Diameter	2.778300 mm
C0 - Static Radial Rating	580 N
Ce - Dynamic Radial Rating ¹	1420 N
Limiting Speed (Grease)	72000 rpm
Limiting Speed (Oil)	144000 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	0.010 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	0.3 mm
r - Outer Ring To Clear Radius ³	0.3 mm
da - Inner Ring Backing Diameter	14.900 mm
Da - Outer Ring Backing Diameter	21.600 mm

3MMV9301HX Bearing 2D drawings and 3D CAD models