



Air Suspension Bearing Co., Ltd



3MMV9124HX TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 3MMV9124HX

d	120 mm
D	180 mm
Bearing Width	28 mm
Contact Angle	25 °
do - Ball Diameter	14.287500 mm
C0 - Static Radial Rating	50200 N
Ce - Dynamic Radial Rating ¹	58100 N
Limiting Speed (Grease)	8030 rpm
Limiting Speed (Oil)	16060 rpm
Ball Type	STEEL
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	2.218 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
R - Inner Ring To Clear Radius ²	2.0 mm
r - Outer Ring To Clear Radius ³	2.0 mm
da - Inner Ring Backing Diameter	132.500 mm
Da - Outer Ring Backing Diameter	168.300 mm

3MMV9124HX Bearing 2D drawings and 3D CAD models