



AST BEARING OF AMERICA CORP.



3MVC217WI Bearing 2D drawings and 3D CAD models

3MVC217WI TIMKEN Fafnir Spindle Angular Contact Ball Bearings

Bearing No. 3MVC217WI

d	85 mm
D	150 mm
Bearing Width	28 mm
Contact Angle	25 °
do - Ball Diameter	20.63750 mm
C0 - Static Radial Rating	76800 N
Ce - Dynamic Radial Rating ¹	113000 N
Limiting Speed (Grease)	10200 rpm
Limiting Speed (Oil)	20400 rpm
Ball Type	Ceramic
Cage Type	CR - Phenolic Outer Land Riding Cage
Bearing Weight	1.817 Kg
Design Units	METRIC
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	96.700 mm
Da - Outer Ring Backing Diameter	138.800 mm