



AST BEARING OF AMERICA CORP.



3MV218WI Bearing 2D drawings and 3D CAD models

3MV218WI TIMKEN Fafnir Spindle Angular Contact Ball Bearings

Bearing No. 3MV218WI

| | |
|---|--------------------------------------|
| d | 90 mm |
| D | 160 mm |
| Bearing Width | 30 mm |
| Contact Angle | 25 ° |
| do - Ball Diameter | 22.225 mm |
| C0 - Static Radial Rating | 92500 N |
| Ce - Dynamic Radial Rating ¹ | 123700 N |
| Limiting Speed (Grease) | 8000 rpm |
| Limiting Speed (Oil) | 16000 rpm |
| Ball Type | STEEL |
| Cage Type | CR - Phenolic Outer Land Riding Cage |
| Bearing Weight | 2.196 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 | 102.700 mm |
| Da - Outer Ring Backing Diameter | 148.0 mm |