



## Combination Bearing Specification

<b>Precision Class:</b>	<b>PO</b>
<b>Outer Rings:</b>	<b>UNI 20 MnCr 5 steel case hardened to 60+2 HRC</b>
<b>Inner Rings:</b>	<b>bearing steel En 31 – SAE 52100 through hardened to 62-2 HRC</b>
<b>Cylindrical Rollers:</b>	<b>bearing steel En 31 – SAE 52100 through hardened to 59-64 HRC With square ground ends</b>
<b>Spigots:</b>	<b>low carbon steel</b>
<b>Radial Outer seals:</b>	<b>Metal Shields</b>
<b>Axial Roller Seals:</b>	<b>Neopren Rubber</b>
<b>Lubrication:</b>	<b>Standard Shell Alvania R3 Grease</b>
<b>Maximum Operating Temperature</b>	<b>plus 120 Degree Celsius</b>
<b>Minimum Operating Temperature</b>	<b>minus 30 Degree Celsius</b>