Split-Housed Plummer Blocks
DODGE Quality For World Wide Applications.

SN dimensioned housings are used throughout the world, and DODGE offers a full line of products to satisfy most application requirements.

SNX Features
- Housing of cast iron GG25
- 40mm through 175mm
- 200, 300, 500 and 600 series housings
- Grease or oil lubrication
- Solid feet for enhanced load capacity
- Available seals: Felt, V-ring, LD split lip radial, TS labyrinth, TT triple-tect, DK end cover
- Integral taconite seal capability
SNX™ Features
- Cast-in dimples for taconite seal option
- Two drilled and tapped grease holes: 1 with grease fitting, 1 plugged
- 4 cap bolts for all housing sizes: for extra strength
- Pry slots: allow easy disassembly
- Two oil lubrication drain holes: 1 for draining and 1 for either sight gauge or for grease escape hole in base

Standard Features For Oil Lubrication Included
- Extra capacity oil sump: lowers operating temperature
- Oil equalization passage: allows oil flow from side to side
- Oil return slots: ensures oil returns to the sump and prevents leakage

SDX – SDXD Features
- 180mm through 320mm
- SD housing with extra capability
- For 23040K through 23068K bearings, and 23134K through 23164K bearings
- Available in either GG cast iron or GGG spheroidal ductile iron
- TS labyrinth seal standard
- TT triple tect seal optional; housing machined to allow direct greasing and purging of taconite seal
SEALing One Housing – Many Seal Options

**FS**
Felt Seal: Standard
SNX 200, 500, 600, 3000

**LD**
Split Two-Lip Radial Seal
SNX 200, 500, 600, 3000

**VR**
Felt Seal plus V-ring Seal
SNX 200, 500, 600, 3000

**DK**
End Cover
SNX 200, 300, 500, 600, 3000

**TS - SNX**
Labyrinth Seal
SNX 200, 500

**TT - SNX**
Triple-Tect Seal
SNX 200, 500

**TS - SDX/SDXD**
Labyrinth Seal: Standard
SDX 3000, 3100

**TT - SDX**
Triple-Tect /Taconite Seal
SDX 3000, 3100

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<thead>
<tr>
<th></th>
<th>FS</th>
<th>LD</th>
<th>VR &amp; TT</th>
<th>TS</th>
<th>DK</th>
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<tbody>
<tr>
<td><strong>Max. circumferential speeds</strong></td>
<td>ft/s</td>
<td>m/s</td>
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<tr>
<td></td>
<td>13.1</td>
<td>4</td>
<td>26.2</td>
<td>8</td>
<td>13.1</td>
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<td></td>
<td>brg. RPM limit</td>
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<td><strong>Max temperature</strong></td>
<td>176°F-194°F (80°C-90 °C)</td>
<td>212°F - 230°F (100°C-110°C)</td>
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DODGE ISN Spherical Roller Bearing
- Patented “Push/Pull” adapter mounting system
- Dimensionally interchangeable with SN 500 series
- Clearances are preset and bearing is greased at the factory
- Expansion & non-expansion, field convertible
- Triple lip contact seals for wet or dirty applications
- Labyrinth non-contact seals for high speed & high temperature applications
- 30mm through 140mm

Patented Sealing Systems
- An ineffective seal can allow contaminants to enter into a bearing, which can cause failure. However, with ISN bearing inserts, you get two exclusive seals for maximum sealing protection.

TRIDENT Seals
- For dirty environments, low-to-medium speeds, and normal ambient conditions, these inserts feature our proven TRIDENT seal. Made of nitrile material, this triple-lip rubbing seal assures a low coefficient of friction, and its seal land maintains full seal contact when misaligned.

Labyrinth Seals
- For higher speeds and temperatures, the ISN inserts offer labyrinth seals with corrosion-resistant flingers and a clearance steel seal carrier.