



**HI TEMP DISC/DRUM WHEEL BEARING GREASE  
CODES 11380, 11382, 11384, 11465**

**NLGI Grade: 2**  
**Color: Aqua**

**Thickener Type: Polyurea**  
**Texture: Smooth**

**Brief product description:** A unique high performance multipurpose automotive and industrial grease. A state of the art polyurea that gives long life at high temperatures, high extreme pressure characteristics and exceeds NLGI GC/LB (ASTM D-4950).

<b><u>Test</u></b>	<b><u>ASTM Method</u></b>	<b><u>Typical Result</u></b>
Penetration @ 77°F	D-217	
Unworked		278
Worked 60 Strokes		280
Worked 10,000 Strokes		293
Worked 100,000 Strokes		310
Roll Stability (% change)	D-1831	292 (+4.3)
Rust Protection	D-1743	Pass
Dropping Point, °F(°C)	D-2265	520 (271)
4-Ball EP Performance	D-2596	
Load Wear Index		85
Weld Point, Kgf		500
4-Ball Wear Protection	D-2266	
Scar Diameter, mm		0.4



**Hi Temp Disc/Drum Wheel  
Bearing Grease  
Codes 11380, 11382, 11384, 11465**

<b><u>Test</u></b>	<b><u>ASTM Method</u></b>	<b><u>Typical Result</u></b>
Timken OK Load, lbs.	D-2509	60
SRV Friction Test, 80°C Weld, N · m		1200
Coefficient of Friction @ 300N		0.096
Wheel Bearing Life Test, hrs.	D-3527	276
Water Washout @ 175°F, %	D-1264	2
Oil Separation, % Loss	D-1742	0.3
Base Oil Characteristics		
Vis @ 40° cSt	D-445	126
Vis @ 100° cSt	D-445	11.7
Vis @ 100°F SUS	D-2161	668
Vis @ 210°F SUS	D-2161	67
Viscosity Index	D-2270	75
Mobility @ 0°F, gm/sec.	USS Method	0.20
Low Temp Torque-Wheel Bearing -40°C, N · m	D-4693	6.7

**Date: November 15, 2011**