

Interchange Comparison

Brand	Design	Fit	Max Temp	Silicon Seals	Heat Stabilized
TRITAN	HT	C4	482°F	✓	✓
AMI	C4HR5	C4	392°F	✓	✓
AMI	C4HR23	C4	450°F	✓	✓
FYH	D1K2	C4	356°F	✓	✓
FYH	D9K2	C4	446°F	✓	✓

TRITAN HT Grease has a very high base oil viscosity; the higher the number the less impact of heat on reducing viscosity. Values are at 40 C : TRITAN 460cSt, AMI HR5 300cSt, AMI HR23 390cSt



TRITAN High Temp (HT) Mounted Units & Inserts

- High Temperature Silicon Seals
- C4 (High end C4/Low end C5)
- High Temperature Grease with operating range -4°F to +482°F
- Heat Treated Rings to 446°F (between S1 & S2)



High-Temp Insert Sizes Offered	
UC201-8HT	UC207-23HT
UC202-10HT	UC208-24HT
UC204-12HT	UC209-28HT
UC205-16HT	UC210-31HT
UC206-18HT	UC210-32HT
UC206-19HT	UC211-35HT
UC206-20HT	UC212-39HT
UC207-20HT	

***Available in Pillow Blocks,
4- and 2- Bolt Flanges, and more!**

High Temperature Grease

TRITAN HT inserts are lubricated with a high quality, high temperature grease that allows for operation in a wide variety of applications with operating ranges from: -4° to +482° F. TRITAN HT Units can be used as replacements for most lower and higher limit options offered by other manufacturers.

Internal Clearance

To compensate for thermal expansion of bearings, shafts and housings, TRITAN HT Inserts are produced with an extra loose C4 internal radial clearance.



Silicone Seals

Basic inserts are supplied with nitrile rubber seals, which is an excellent seal when operating temperatures are between zero and 212° F. However, as temperatures exceed those limits, Nitrile seals begin to breakdown allowing both the grease to escape as well as contaminants to enter, greatly reducing useful life. TRITAN HT Inserts utilize a silicone seal which has excellent temperature stability, release from sticking, and outstanding water reliance.

Heat Stabilized

TRITAN HT Insert inner and outer rings are heat stabilized to provide greater strength and durability when operating at high temperatures.



Northeast

Hauppauge, NY

1 (800) 645-5088

Southeast

Atlanta, GA

1 (800) 247-9920

Midwest

Chicago, IL

1 (800) 325-9696

Southwest

Columbus, OH

1 (888) 700-9144

Southwest

Houston, TX

1 (800) 233-5567

West Coast

Los Angeles, CA

1 (800) 722-0655