



# HIGH QUALITY REPLACEMENT CLUTCHES

FOR REFRIGERATED TRUCKS AND TRAILER UNITS





# CENTRIFUGAL REFRIGERATION CLUTCHES

Hilliard's Centrifugal Refrigeration Clutches are built for use in transport refrigeration systems including trucks, trailers, rail units, and cold chain applications. Designed for both OEM and aftermarket use, they support a wide range of compressor and drivetrain setups. These clutches feature automatic and gradual engagement, shock-absorbing performance, and torque-limiting capability for smooth, reliable operation. The heavy-duty centrifugal design handles high-inertia loads and reduces system stress through torsional resonance control and smooth engagement. Constructed with wear-resistant materials, they offer extended service life and maintenance-free performance. Ideal for temperature-controlled transport, pharmaceutical cold storage, and industrial cooling systems, they ensure consistent performance in demanding environments.



**12  
MONTH  
WARRANTY**



## FEATURES & BENEFITS

- Completely Interchangeable
- Dynamically Balanced
- Sealed Double Bearings
- Rubber-Bonded Pivot Bushings
- Machined Cast Iron



### CLUTCHES AVAILABLE FOR THESE TRUCK UNITS:

**MD I**

**RD I**

**MD II**

**RD II**

**KDI**

**TDI**

**KD II**

### REPLACING CLUTCHES:

**107-233**

**107-257**

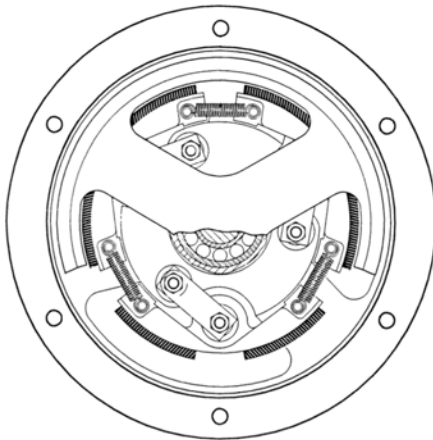
**107-272**

**107-291**

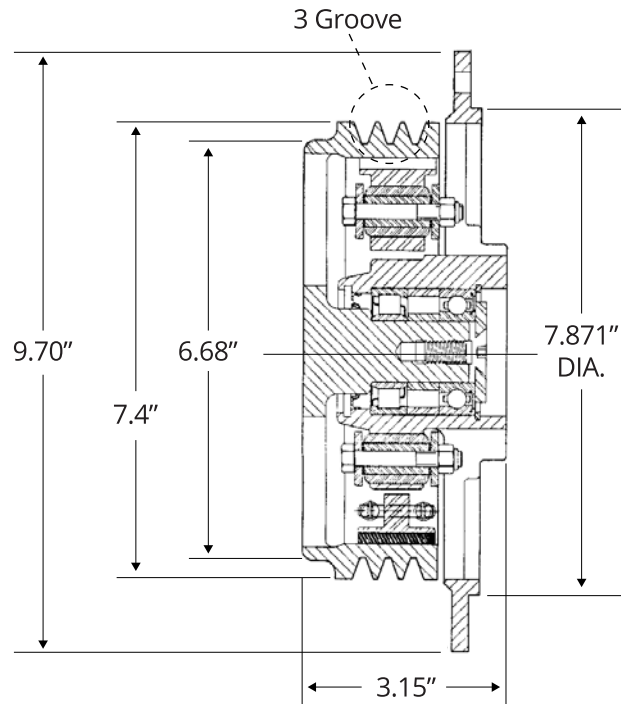




## HILLIARD REPLACEMENT CLUTCH



.343 DIA. (6) PLACES EQUALLY  
SPACED ON 8.70 DIA. B.C.



### CLUTCHES AVAILABLE FOR THESE TRAILER UNITS:

SL

SB

SNWD

### REPLACING CLUTCHES:

107-178

107-258

107-276



## APPLICATIONS

Box Trucks

Tractor Trailers

Rail Cars

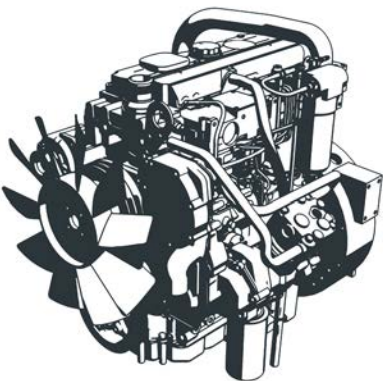
Cargo Ships/Shipping Containers





*The Hilliard Corporation has earned its 120-year reputation as an industry leader and manufacturer of quality "Made in the USA" products.*

The Hilliard Corporation, long recognized as the leader in manufacturing high quality OEM refrigeration clutches, also offers replacement clutches for refrigeration units. Hilliard can provide you with direct sale pricing and off-the-shelf availability. These quality built models are completely interchangeable with many OEM clutches. They feature rugged, machined cast iron construction and double bearings. Each clutch is dynamically balanced before sale by Hilliard.



MODELS	TYPES
T-Series	T-1200R SPECTRUM 1080S   1000 SPECTRUM   1080R   1000R   880R   800R   680R   600R   1200R   880S   800 SPECTRUM   580   890   1090   680S   T-1280 SPECTRUM   580R   1000S
TS	XDS 600   500   300   200   Spectrum
KD	II I
TD	I II
MD	I II   100   200   300
RD	II II SR   I



**CROSS REFERENCE NUMBERS**

This part is compatible or replaces part numbers:  
**THERMO KING:** 107176, 107233, 107167, 107291, 107165, 107183, 107169, 107204, 107257, 107190, 107272, 1070349, 107-0349,1070291,107-0291



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*The Hilliard Corporation reserves the right to change specifications and dimensions at any time. Please contact the factory for the most current information.*