



CERTIFIED • OEM QUALITY • RELIABILITY

***Trusted by Professionals
Around the World***

FAN CLUTCHES

**THERMAL
NON-THERMAL
ELECTRIC
& MOLDED FAN DESIGNS**

THE LARGEST APPLICATION COVERAGE IN THE INDUSTRY



- ***Premium components***
- ***High load bearings***
- ***Improved shaft design***
- ***Precision CNC machining***



**OVER 250
SKU'S AVAILABLE**



**98% VEHICLES
IN OPERATION COVERED**

MAX COOLING KITS • TIMING BELT KITS • WATER PUMPS • FUEL PUMPS • FAN CLUTCHES

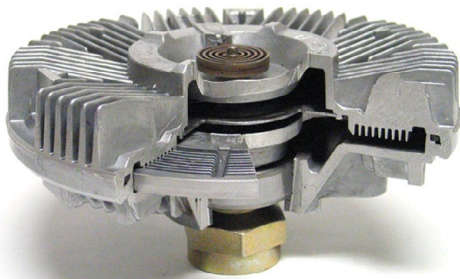
usmotorworks.com

See Reverse



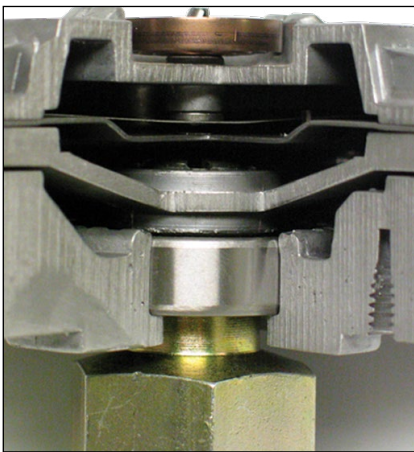
FAN CLUTCHES

THERMAL • NON-THERMAL • ELECTRIC & MOLDED FAN DESIGN



Quality Fan Clutches Made With Premium Components

USMW Professional Series fan clutches are designed with quality in mind. All product applications have been designed and tested to meet or exceed original equipment specifications. Our advanced research and design in each of our fan clutches contain the highest quality material to create the most superior product available in today's market.



Benefits of High-Load Bearings

High load bearings are crucial to the performance and life of a fan clutch. By increasing the load capacity you increase the durability and wear resistance, thus ensuring longer component life. Below is a comparison of USMW's three primary, high load bearings used throughout our fan clutch line.

USMW Small Import and Regular Applications

6303: 41% Capacity Increase vs 6203

6203 Size

- 17 mm bore
- 40 mm outer diameter
- 12 mm width
- Dynamic Capacity (Cr): 9,550 N

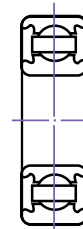


USMW Heavy-Duty Applications

6304: 18% Capacity Increase vs 6303

6303 Size

- 17 mm bore
- 47 mm outer diameter
- 14 mm width
- Dynamic Capacity (Cr): 13,550 N

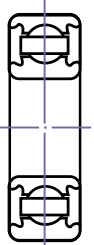


USMW Severe-Duty Applications

6304: 66% Capacity Increase vs 6203

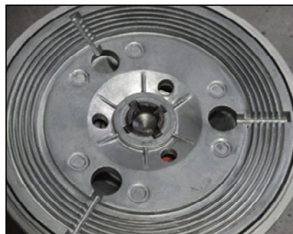
6304 Size

- 20 mm bore
- 52 mm outer diameter
- 15 mm width
- Dynamic Capacity (Cr): 15,900 N



Benefits of Improved Shaft Design

- High strength
- High load capacity
- Smooth surfaces have less stress risers
- Reduced material stresses in assembly
- Full surface contact of interference fit
- Staked end for anti-rotation



Benefits of Precision CNC Machining

- Guaranteed fitment with mating components
- Prevents Leaks
- Inspected and tested to ISO9001:2015 Standards



More Cooling Power...



Max Cooling Kit

By providing a kit that replaces both fan clutch and water pump, you can reduce returns due to premature failure of a new part.



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