MECH. BRAKE SYSTEM

DESIGNED FOR HYDRAULIC WHEEL MOTORS

M15 WM FOR 10 INCH WHEELS

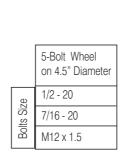
FEATURES:

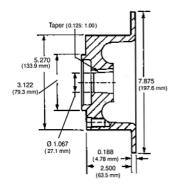
- Capable of 1,450 lbs. of clamp force.
- Maximum 3,440 lbs. in. of torque.
- Designed to fit inside an 10" diameter wheel.
- Available as a complete system, Aluminum Caliper, Ductile Cast Iron Bracket & Hub/Disc
- Simple single piece caliper bridge design.
- Choice of CW or CCW lever actuation.
- · Minimum moving parts to wear out.

TYPICAL SPECIFICATIONS:

Series	. M15 WM
Rotor Diameter 7.8	75 inches
Rotor Thickness	. 0.188 in.
Maximum Stroke 6	
Maximum Lever Force @ 3.00" Hole	180 lbs.
@ 4.00" Hole	135 lbs.
Lining Type non asbesto	os organic
Total Lining Area	2.9 sq. in.
Usable Lining Thickness Per Pad	. 0.125 in.
Mount Design	floating
Casting Material	aluminum
Weight With Bracket	2.5 lbs.

WHEEL MOTOR HUB-DISC NUMBERS

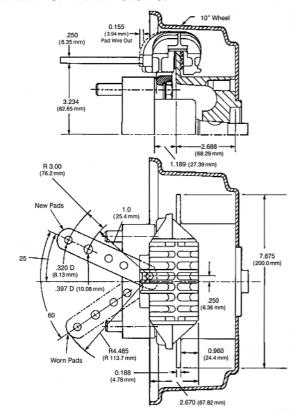




Specifications are guidelines only and subject to change. Consult HB for specific model, part number and assembly drawings.



REFERENCE DIMENSIONS:



TORQUE INFORMATION:



Formula: $T = 16.11 \mu F \left(\frac{DIA}{2} - 0.55 \right)$ for 3.00" Lever

T = developed torque in lbs.-in. F = applied lever force in lbs. DIA = diameter of rotor in inches μ = friction coefficient, assume 0.35



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