

HYDRAULIC BRAKE

FIXED MOUNT HEAVY DUTY

2-660-1S

FEATURES:

- Capable of 10,000 lbs. of clamp force.
- Ideal for mount on driveline or in the wheel.
- One piece nodular iron housing.
- Square seal piston retraction for constant running clearance.
- Variety of inlet and bleeder options for mounting flexibility.
- Quick change pads with 24 sq. in. of pad area.

TYPICAL SPECIFICATIONS:

Series	2-660 -1S
Rotor Diameter	12 to 20 in.
Rotor Thickness	0.500 to .940 in.
Piston Diameter	2.6 in.
Maximum Hydraulic Pressure	1800 PSI
Fluid Displacement @ 1800 PSI	0.40 cu. in.
Fluid Type	Brake Fluid DOT 3 & 5 or Hydraulic Oil
Fluid Inlet*	7/16-24 thread, with 1/4 in. inverted flare
Bleeder Each Side*	3:00, 9:00, & 12:00
Lining Type	non asbestos organic or sintered
Total Lining Area	24 sq. in.
Usable Lining Thickness Per Pad	0.50 in.
Weight	39 lbs.

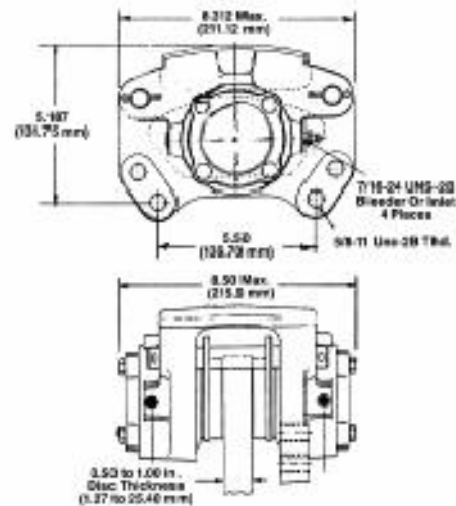
*Bleeder and Inlet locations are interchangeable.

Note: The same seals cannot be used for both Brake and Hydraulic fluid. Either Brake or Hydraulic fluid must be specified.

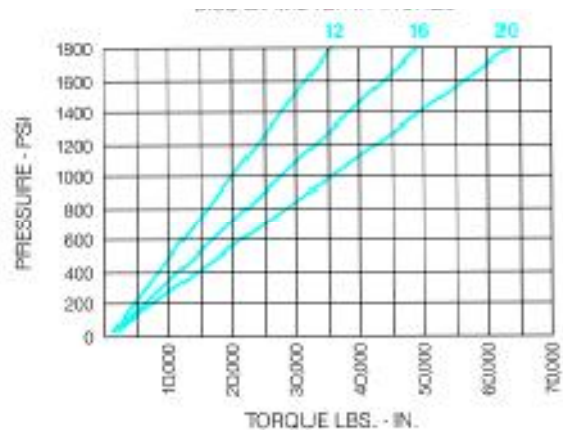
Specifications are guidelines only and subject to change. Consult Hayes for specific model, part number and assembly drawings.



REFERENCE DIMENSIONS:



TORQUE INFORMATION:



$$\text{Formula: } T = 10.6 \mu P \left(\frac{\text{DIA}}{2} - 0.875 \right)$$

T = developed torque in lbs.-in. DIA = diameter of rotor in inches
P = applied line pressure in psi. μ = friction coefficient, assume 0.35

