The Hilliard M200 brake caliper is a hydraulic applied, spring retracted brake caliper for use in heavy duty industrial applications. The brake caliper is suitable for outdoor applications and has been designed for use in many different extreme environments.

The M200 brake caliper is capable of producing a maximum 5,000 LBF (22 kN) of braking force at 1600 PSI (110 Bar) and has been designed for use in static or dynamic applications. Static applications can have up to a 50% reduction in braking force.

M200H Brake Caliper

Braking Force: 5080 lbf @ 1600 psi / (22 Kn @ 1600 psi)
Minimum Disc Size: 12 in (304.8 mm) • Minimum Disc Thickness 1/2 in (12.7 mm)
Braking Torque (lb-ft) = 424 x (Disc Radius (in) - 1.2 in) at maximum operating pressure

Brake Weight: 14 lb (6.35 kg)
Brake Path: 2.875 in (73 mm)
Friction Pad Area: 5.3 in² [34 cm²] (Each Pad)
Oil Volume: .12 in³

Recommended Oil
Mineral Oil or Automatic Transmission Fluid (ATF) is recommended for use with the M200H brake caliper. Do not use automotive brake fluid as this will cause seal failure.