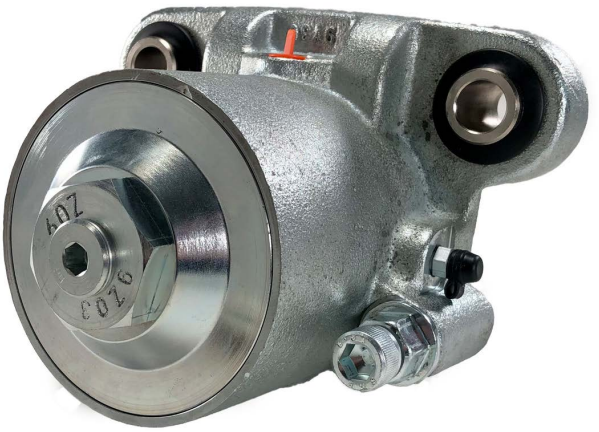
M90 INTEGRATED SAHR

FEATURES

- Capable of 7,500 lbs. minimum of park clamp force and 9,200 lbs. maximum
- Sealed actuation mechanism
- One piece iron housing
- Self adjusting mechanism
  - Maintains consistent clamp force
  - Eliminates required pad adjustment by end user
  - Minimizes warranty due to end user interface
- Compact size ideal for driveline mounting
- Low hold-off pressure (Hyd Oil)
- Simple low torsional load mounting
- Common tool manual release access

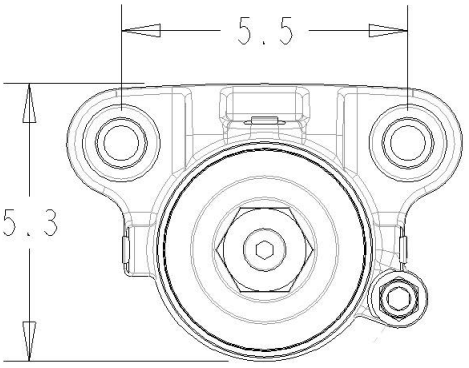


SPECIFICATIONS

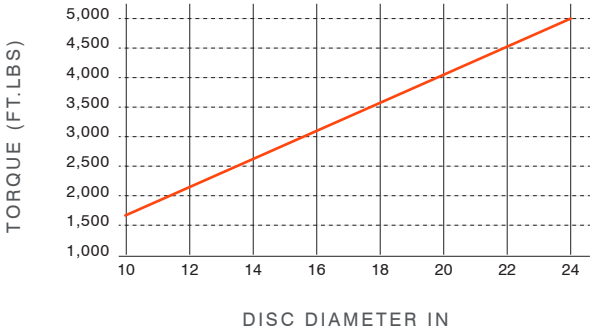
WEIGHT	~21 Lbs.
ROTOR DIAMETER	10" To 24"
ROTOR THICKNESS	.375" To 1.00"
LINING TYPE	Sintered
TOTAL LINING AREA	4.5 Sq. In.
USABLE LINING THICKNESS PER PAD	.125"

Specifications are guidelines only and subject to change. Consult Hayes Performance Systems for specific model, part number, and assembly drawings - contact@hbpsi.com.

REFERENCE DIMENSIONS



PARK BRAKE TORQUE INFORMATION



BRAKE INFORMATION

MIN HOLD-OFF PRESSURE	1,450 PSI
MAX OPERATING PRESSURE	3,000 PSI
FILL VOLUME	~3.0 Cu. In.
MAX HOLD-OFF VOLUME	2.0 Cu. In.
ADJUSTED HOLD-OFF VOLUME	0.5 Cu. In.

Park Brake Torque Formula: T = 15,164*μ* (DIA / 2 - 1)

T = developed torque in lbs-in. DIA = diameter of rotor in inches

μ = friction coefficient. assume 0.35, P = applied pressure in PSI