

BRAKES: 10A, 25, 35, 50, 70



2026-01

Axial Vane Hydraulic Motors

REAR MOUNTED BRAKES

General Information

An optional feature of the Von Ruden Axial Vane motor is our rear-mounted normally-on, wet friction disc type brake. Use of the brake prevents creep under high static loads, which would be due to system leakage, or where positive locking of the motor shaft is required. The torque capacity of the brake must never exceed the torque capacity of the device driven by the hydraulic motor.

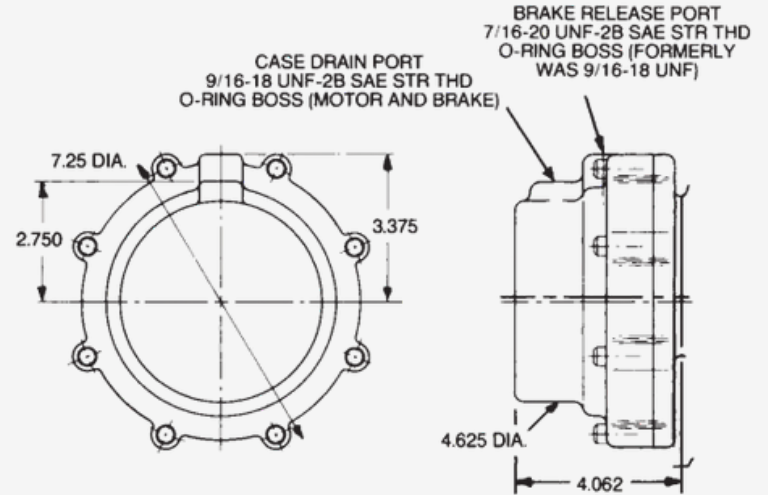
Case Drain

These breaks are provided with a case drain connection. A line must be provided to return case drain flow to the reservoir at no more than 25 PSI surge pressure. Optional motor seals are available for case drain pressures up to 250 psi.

Weight: 20 lbs

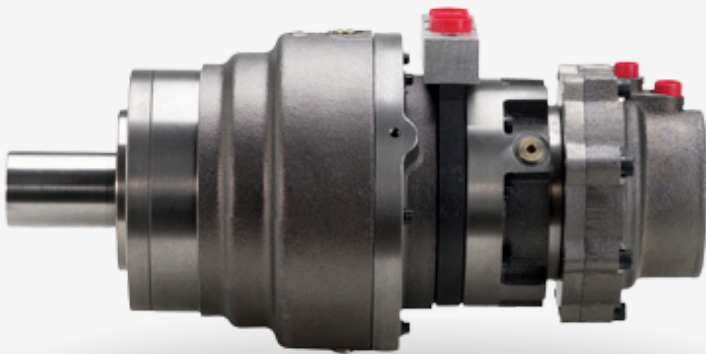
WK2 of Brake: 2.6 lb. in.²

Volume of Oil to Release Brake: 0.6 in.³



Model #		Holding Capacities	
Standard Brake	With Tach Adapter Shaft	250 PSI Release	125 PSI Release
222	222S	940 lb-in	470 lb-in
223	223S	1410 lb-in	705 lb-in
224	224S	1885 lb-in	940 lb-in
225	225S	2355 lb-in	1177 lb-in

Note: The above are holding capacities with no back pressure in release line, and using a mineral based hydraulic oil, in applications where excessive holding torque is a concern, please contact factory.



Optional Tach Adapter Shaft

Tach adapter shafts are available as an option either on the rear of the brakes or motors. (-28 Option)

