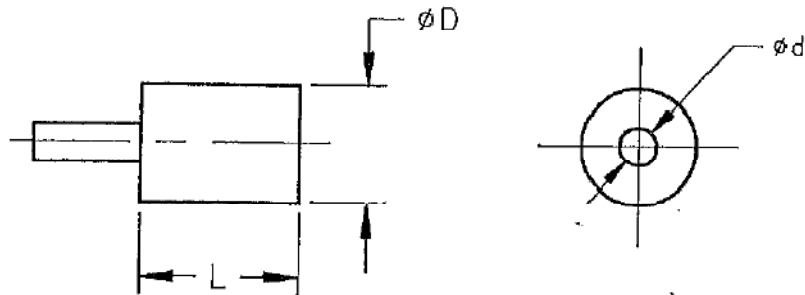


PERMANENT MAGNET HYSTERESIS BRAKES



APPLICATIONS

- DAMPERS
- TORQUE LIMITERS
- MAGNETIC COUPLINGS
- TENSION CONTROLS

PERFORMANCE FEATURES

- NO EXCITATION REQUIRED / PERMANENT MAGNET DESIGN
- WIDE TEMPERATURE RANGE (-55° TO +225°C)
- LOW INERTIA
- ZERO TORQUE RIPPLE
- TORQUE INDEPENDENT OF SPEED
- LIFE LIMITED ONLY BY BEARINGS
- INSIDE OUT DESIGN (LOSSES GENERATED IN STATOR)

SIZE	D (IN)	L (IN)	d (IN)	PEAK TORQUE * (IN-OZ)	ROTOR INERTIA (IN-OZ-S ²)	WT (OZ)
8	.770	1.060	.2497	7	$3.66(10^{-5})$	2.5
9	.865	1.250	.2497	14	$1.12(10^{-4})$	3.75
10	1.000	1.470	.2497	28	$2.86(10^{-4})$	5.5