



- Description: S-450*1.125 BORE
- Product Number: 827800
- Family Features: Air Engaged, Shaft Mounted, Straight Bore, Flange Mountable Brake

Specifications

Comments:	To Prevent Housing Rotation See Torque Pin Bracket Under Accessories To the Left
Open Or Enclosed Design:	Open
Bore Size:	0.000 - 1.125 in.
Bore Style:	Straight
Over All Length:	2.51 in.
Over All Diameter:	5.94 in.
Brake Facing Type:	Standard Coefficient
Brake Facing Edge Color Code:	Red
Maximum Static Brake Torque:	440 inlbs
Maximum Brake Continuous Thermal Dissipation:	0.52 hp
Brake Heat Sink Capacity:	30000 ftlb
Brake Peak Thermal Input Rate:	11.00 hp
Shaft Inertia:	4.74 lbin ²
Max Rpm:	1800
Actuation/Return:	Air/Spring
Port Size:	0.250 NPT
Maximum Pressure:	80 psi
Minimum Engagement Pressure:	3 psi
Approximate Brake Facing Life:	230 hphr
Brake Air Chamber Volume When New:	0.629 in ³
Brake Air Chamber Volume When Worn Out:	1.422 in ³
Ratings:	CE, And RoHS
Finish:	Black Oxide
	This Brake Can Fit Other Shaft Sizes, See Bushings Under Accessories In The Left Column
Weight:	8.0 LB