



DB 835000

- **Description:** DB*CALIPER,LESS DISC
- **Product Number:** 835000
- **Family Features:** Air Engaged Spring Released Caliper Brakes

Product Specs

Features:	<i>Caliper With T Shaped Mounting Bracket</i>
Open Or Enclosed Design:	<i>Open</i>
Brake Facing Type:	<i>Standard Coefficient</i>
Brake Facing Edge Color Code:	<i>Red</i>
Maximum Static Brake Torque:	<i>1040 inlbs With A 16 in. Disc</i>
Brake Peak Thermal Input Rate:	<i>31.00 hp</i>
Static Torque Factor (Broken In):	<i>144 lbf @ 80 psi</i>
Clamping Force:	<i>332 lbf @ 80 psi</i>
Disc Thickness:	<i>0.250 in.</i>
Disc Working Radius (in.):	<i>WR=D/2-0.750 For 10 in. Or Larger Discs</i>
Actuation/Return:	<i>Air/Spring</i>
Port Size:	<i>0.125 NPT</i>
Maximum Operating Pressure:	<i>80 psi</i>
Temperature Range:	<i>32 - 150 °F</i>
Approximate Brake Facing Life:	<i>1244 hphr</i>
Brake Air Chamber Volume When New:	<i>0.400 in³</i>
Brake Air Chamber Volume When Worn Out:	<i>0.750 in³</i>
Ratings:	<i>"CE, And RoHS"</i>
Finish:	<i>Black Oxide</i>
	<i>Brake Torque = Working Radius X Torque Factor</i>
Shipping Weight:	<i>7.6 LB</i>