



MODEL	A	B	C	ROTOR WIDTH
9050	4.25	5.37	9.87	.5"
9051	7.25	8.5	14.75	1"
9052	10.25	12.87	22.5	1.5"

Spring Applied/Hydraulic Release Caliper Brake		Friction Lining: High Duty Woven Kevlar Lining				
		Design: Open		Release Pressure: 2000 PSI		
		Housing Construction: Cast Ductile Iron		Surface Finish: Enamel Paint		
				Actuation Method: Spring Force		
		Piston Construction: Steel				
Model Number:	9050	9051	9052			
Braking Tangential Force Full Lining:	3500 lbs	10000 lbs	25000 lbs			
Corresponding Rotors:	16", 24" Diameter .500" Thick	24", 30", 36" Diameter 1.000" Thick	36", 42" Diameter 1.500" Thick			
Torque In / Lbs:	$T = \text{Braking Radius} \times \text{Tangential Force In / Lbs}$					
Medium Volume:	.75 Cu Inches	2.5 Cu Inches	7 Cu Inches			
Friction Lining Area:	22 Sq Inches	62 Sq Inches	140 Sq Inches			
Wearable Lining Volume:	4 Cu Inches	15 Cu Inches	40 Cu Inches			
Port Size:	SAE AS5202-4	SAE AS5202-6	SAE AS5202-8			
Weight:	32 lbs	122 lbs	360 lbs			