

5019-A | AIR APPLIED CALIPER DISC BRAKE

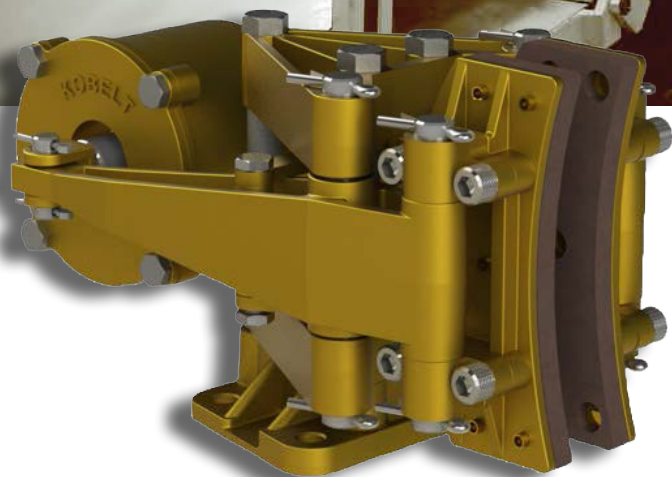


KEY BENEFITS

Bronze & stainless steel construction

Easy brake pad replacement

Well matched to Kobelt's standard range of $\frac{3}{4}$ " ventilated discs



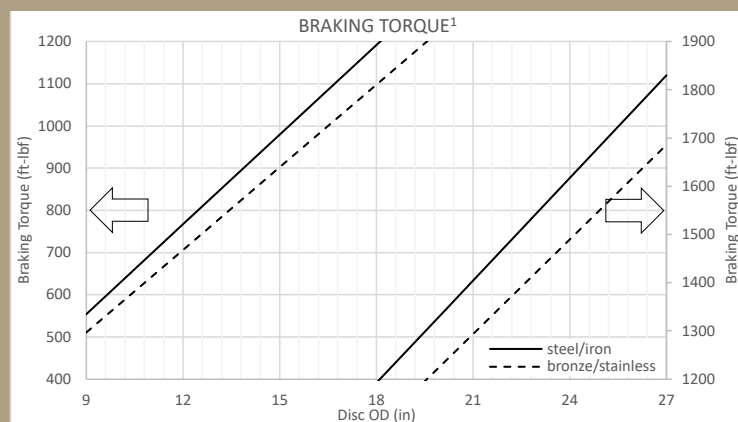
Putting you in control.

For over three decades, Kobelt has been manufacturing rugged, durable disc brakes for the oil and gas, mining, material handling and manufacturing industries. Constructed of bronze and stainless steel, Kobelt's disc brakes are built to last in the harshest conditions.

Available with several options, these caliper disc brakes are well suited for service braking applications on uncoilers, paper machines and more.

Specifications

Normal Force:	0....2880 lbs	[10.1 KN]
Maximum Pressure:	100 psi	[6.9 bar]
Port Size:	$\frac{1}{4}$ NPT	
Actuator Volume:	7.5 in ³	[123 cc]
Temperature Range:	-40°F...+120°F -40°C...+49°C	
Disc Thickness:	$\frac{3}{4}$ in	[19 mm]
Minimum Disc Diameter:	9 in	[229 mm]
Maximum Disc Diameter:	unlimited ²	
Pad Life:	136 hp-hr	[101 kw-hr]
Total Pad Area:	17.4 in ²	[112 cm ²]
Weight:	14 lbs	[6.4 kg]

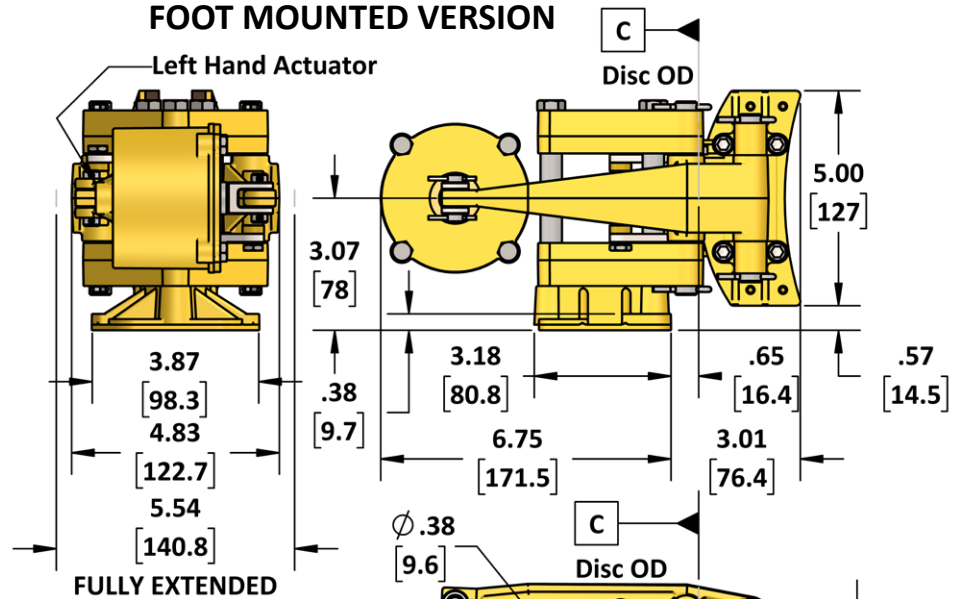


¹ Values in this chart are theoretical and for reference only. They are based on properly bedded and burnished linings acting on a rotor at 20°C and manufactured to required specifications.

² Requires a minimum 2.38 in [60 mm] wide face.

SPECIFICATIONS

FOOT MOUNTED VERSION



Brake Model Code Key

5019-A [] [] [] []

Shoe options
(blank) = standard
X = over-sized shoe

Friction material
(blank) = standard
N = non-sparking
C = low COF (.12-.15)
E = mid COF (.25-.28)

Disc thickness
(blank) = 0.750 in
063 = 0.625 in
050 = 0.500 in
038 = 0.375 in

Actuator handing
(blank) = air inlet as shown
RH = air opposite as shown

Mounting code
(blank) = foot mounted
W = side mounted

BOTTOM VIEW

SIDE MOUNTED VERSION

