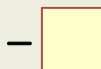


DB-2008

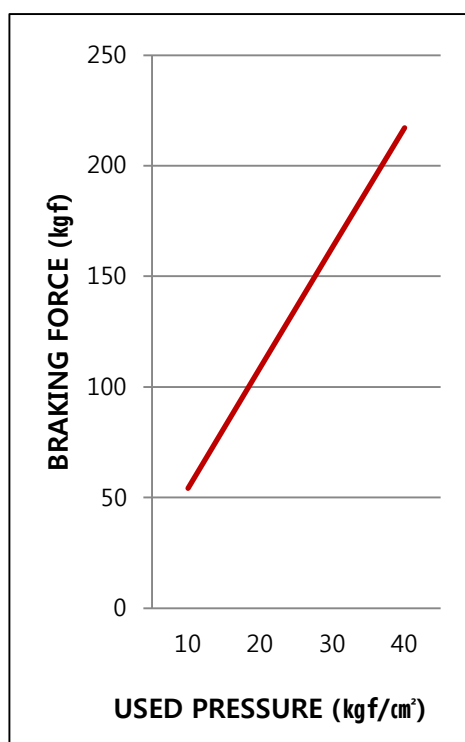
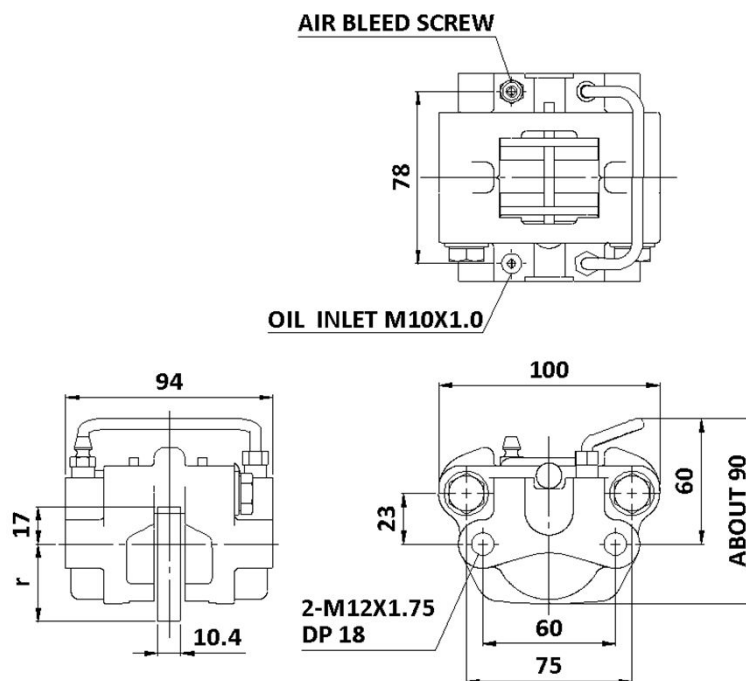


_ : Use break fluid (vegetable oil)

K : Use mineral oil

◆ **Main Features**

- Hydraulic Applied - Spring Released
- Coefficient of dynamic friction : 0.3



Specification		DB-2008
Size of Cylinder	mm	33.96
Area of Cylinder	cm²	9.05
Usable Disc Dia.	mm	Ø150 ~ Ø350
Disc Thickness	mm	10.4
Effective Radius of Braking	m	$r=1/1000(\text{Disc Dia.}/2-17)$
Size of Pad Lining (Length x Width x Thickness)	mm	43.5 x 31 x 10
Wear Allowance of Pad Lining	mm	5
Max. Working Oil Pressure	kgf/cm²	40
Required Oil Volume	cc	0.5
Weight	kg	2
Torque Calculation (Braking Force=BF, kgf)	kgf-m	$T=BF \times r$