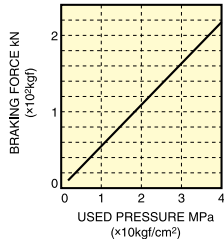


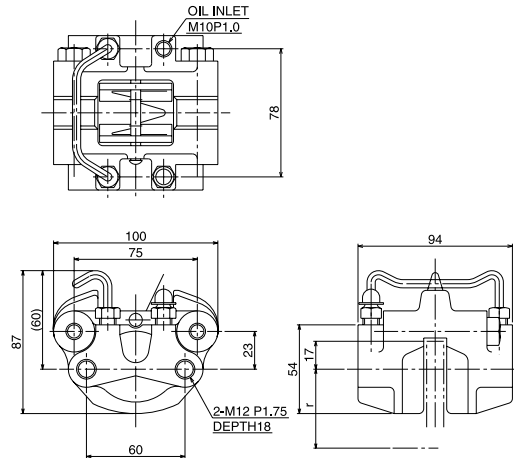
DB-2008



● CHARACTERISTIC CURVE



· COEFFICIENT OF DYNAMIC FRICTION 0.3



● SPECIFICATION

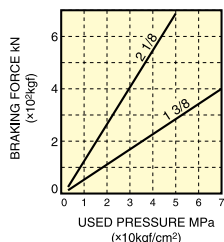
*Seal Retraction	
• MODEL TYPE	DB-2008
• SIZE OF CYLINDER	33.96
• AREA OF CYLINDER (cm^2)	9.05
• USABLE DISC DIA (mm)	$\phi 150 \sim 300$
• DISC THICKNESS (mm)	10.4
• EFFECTIVE RADIUS OF BRAKING (m)	$r = \frac{1}{1000} \left(\frac{\text{DISC DIA}}{2} - 17 \right)$
• PAD MODEL TYPE	DB-0405-K ※※※
• WEAR ALLOWANCE OF PAD (mm)	5
• MAX. WORKING OIL PRESSURE (MPa)	4 (40kgf/cm 2)
• REQUIRED OIL VOLUME (cc)	0.5
• WEIGHT (kg)	2
• TORQUE CALCULATION (BRAKING FORCE=kN) (kN)	$T (\text{kN} \cdot \text{m}) = \text{kN} \times r$

Oil to be used: Use Brake Oil (Vegetable Oil). Also Brake for Mineral Oil are Available.

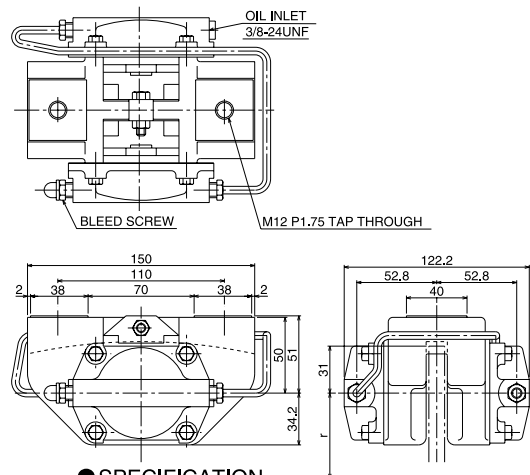
DB-2021B



● CHARACTERISTIC CURVE



· COEFFICIENT OF DYNAMIC FRICTION 0.3



● SPECIFICATION

DB-2021B	
• MODEL TYPE	DB-2021B
• SIZE OF CYLINDER	1 3/8 2 1/8
• AREA OF CYLINDER (cm^2)	9.57 22.88
• USABLE DISC DIA (mm)	$\phi 222 \sim 700$
• DISC THICKNESS (mm)	10.4
• EFFECTIVE RADIUS OF BRAKING (m)	$r = \frac{1}{1000} \left(\frac{\text{DISC DIA}}{2} - 31 \right)$
• PAD MODEL TYPE	DB-0400-K ※※※
• WEAR ALLOWANCE OF PAD (mm)	10
• MAX. WORKING OIL PRESSURE (MPa)	7 (70kgf/cm 2) 5 (50kgf/cm 2)
• REQUIRED OIL VOLUME (cc)	1 2.5
• WEIGHT (kg)	4.2 4.4
• TORQUE CALCULATION (BRAKING FORCE=kN) (kN)	$T (\text{kN} \cdot \text{m}) = \text{kN} \times r$

Oil to be used: Use Brake Oil (Vegetable Oil). Also Brake for Mineral Oil are Available.