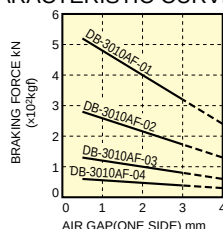


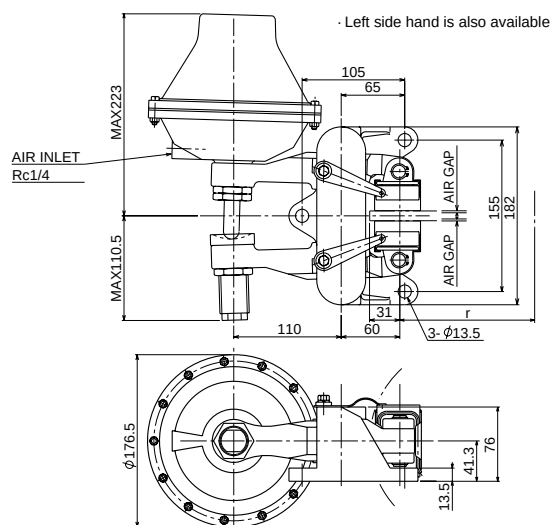
DB-3010AF



● CHARACTERISTIC CURVE



• COEFFICIENT OF DYNAMIC FRICTION 0.3



● SPECIFICATION

• MODEL TYPE	DB-3010AF
• USABLE DISC DIA (mm)	φ200-∞
• DISC THICKNESS (mm)	10
• EFFECTIVE RADIUS OF BRAKING (m)	$r = \frac{1}{1000} \left(\frac{\text{DISC DIA}}{2} - 31 \right)$
• PAD MODEL TYPE	DB-0433-K ※※※
• WEAR ALLOWANCE OF PAD (mm)	7
• AREA OF CYLINDER (cm ²)	110
• MAX. WORKING AIR PRESSURE (MPa)	0.7 (7kgf/cm ²)
• WEIGHT (kg)	11
• TORQUE CALCULATION (BRAKING FORCE=kN)	$T \text{ (kN-m)} = kN \times r$

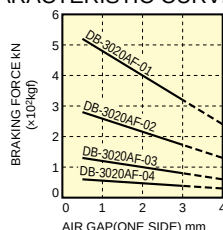
Pad for only holding (static μ) is available for application for holding brake.

16

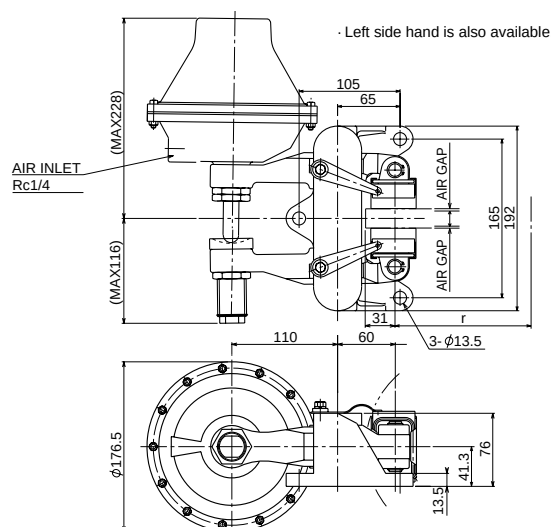
DB-3020AF



● CHARACTERISTIC CURVE



• COEFFICIENT OF DYNAMIC FRICTION 0.3



● SPECIFICATION

• MODEL TYPE	DB-3020AF
• USABLE DISC DIA (mm)	φ200-∞
• DISC THICKNESS (mm)	20
• EFFECTIVE RADIUS OF BRAKING (m)	$r = \frac{1}{1000} \left(\frac{\text{DISC DIA}}{2} - 31 \right)$
• PAD MODEL TYPE	DB-0433-K ※※※
• WEAR ALLOWANCE OF PAD (mm)	7
• AREA OF CYLINDER (cm ²)	110
• MAX. WORKING AIR PRESSURE (MPa)	0.7 (7kgf/cm ²)
• WEIGHT (kg)	12.5
• TORQUE CALCULATION (BRAKING FORCE=kN)	$T \text{ (kN-m)} = kN \times r$

Pad for only holding (static μ) is available for application for holding brake.

• Dimensions and specifications might be changed for improvement without notice.