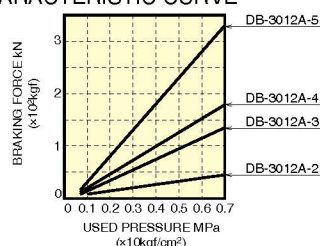


DB-3012A



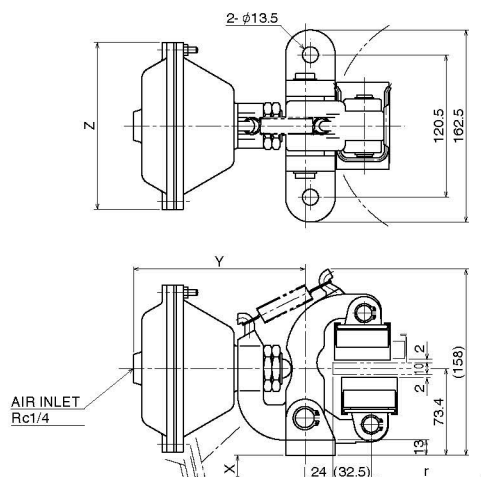
● CHARACTERISTIC CURVE



• COEFFICIENT OF DYNAMIC FRICTION 0.3

● CHAMBER SIZE LIST

MODEL TYPE	3012A-2	3012A-3	3012A-4	3012A-5
CHAMBER SIZE	2"	3"	4"	5"
X	14	5	16	30
Y	138	145	145	160
Z φ	84	118	141.5	176.5



● SPECIFICATION

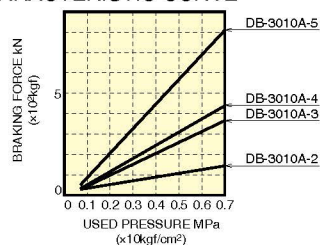
MODEL TYPE	DB-3012A
USABLE DISC DIA (mm)	φ200~∞
DISC THICKNESS (mm)	10
EFFECTIVE RADIUS OF BRAKING (m)	$r = \frac{1}{1000} \left(\frac{\text{DISC DIA}}{2} - 32.5 \right)$
PAD MODEL TYPE	DB-0433-K ※※※
WEAR ALLOWANCE OF PAD (mm)	7
MAX. WORKING AIR PRESSURE (MPa)	0.7 (7kgf/cm ²)
WEIGHT (kg)	6
TORQUE CALCULATION (BRAKING FORCE=kN)	$T \text{ (kN-m)} = kN \times r$

High μ pad available.

DB-3010A



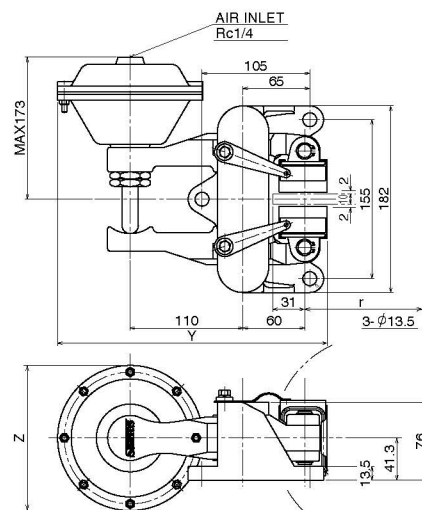
● CHARACTERISTIC CURVE



• COEFFICIENT OF DYNAMIC FRICTION 0.3

● CHAMBER SIZE LIST

MODEL TYPE	3010A-2	3010A-3	3010A-4	3010A-5
CHAMBER SIZE	2"	3"	4"	5"
Y	234	251	263	280
Z φ	84	118	141.5	176.5



● SPECIFICATION

MODEL TYPE	DB-3010A
USABLE DISC DIA (mm)	φ250~∞
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
MAX. WORKING AIR PRESSURE (MPa)	0.7 (7kgf/cm ²)
WEIGHT (kg)	7.8
TORQUE CALCULATION (BRAKING FORCE=kN)	$T \text{ (kN-m)} = kN \times r$

High μ pad available.

• Left side hand is also available.