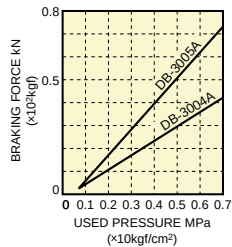


Pneumatic Applied

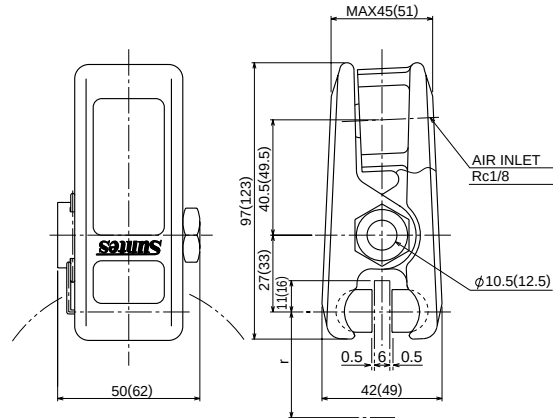
DB-3004A · 3005A



● CHARACTERISTIC CURVE



· COEFFICIENT OF DYNAMIC FRICTION 0.3



() is for 3005A.

● SPECIFICATION

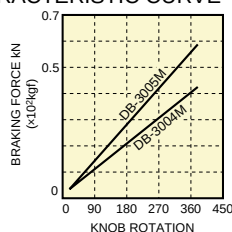
· MODEL TYPE	3004A	3005A
· USABLE DISC DIA (mm)	$\phi 100 \sim \infty$	
· DISC THICKNESS (mm)	6	
· EFFECTIVE RADIUS OF BRAKING (m)	$r = \frac{1}{1000} \left(\frac{\text{DISC DIA}}{2} - 11 \right)$	$r = \frac{1}{1000} \left(\frac{\text{DISC DIA}}{2} - 16 \right)$
· PAD MODEL TYPE	DB-0428-K※※※	DB-0429-K※※※
· WEAR ALLOWANCE OF PAD (mm)	2	
· AREA OF CYLINDER (cm²)	7.1	12.6
· MAX. WORKING AIR PRESSURE (MPa)	0.7 (7kgf/cm²)	
· WEIGHT (g)	360	670
· TORQUE CALCULATION (BRAKING FORCE=kN)	$T (\text{kN} \cdot \text{m}) = \text{kN} \times r$	

Knob Operated

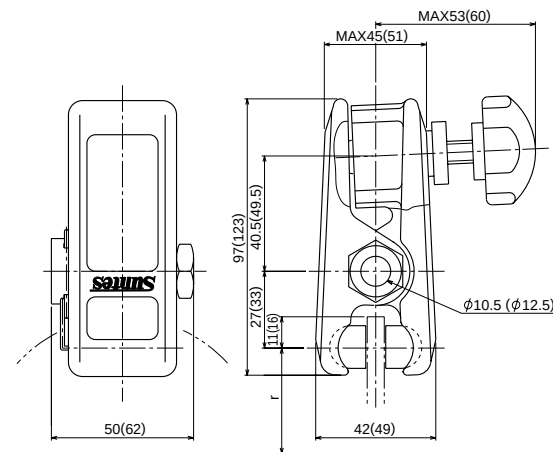
DB-3004M · 3005M



● CHARACTERISTIC CURVE



· COEFFICIENT OF DYNAMIC FRICTION 0.3



() is for 3005M.

● SPECIFICATION

· MODEL TYPE	3004M	3005M
· USABLE DISC DIA (mm)	$\phi 100 \sim \infty$	
· DISC THICKNESS (mm)	6	
· EFFECTIVE RADIUS OF BRAKING (m)	$r = \frac{1}{1000} \left(\frac{\text{DISC DIA}}{2} - 11 \right)$	$r = \frac{1}{1000} \left(\frac{\text{DISC DIA}}{2} - 16 \right)$
· PAD MODEL TYPE	DB-0428-K※※※	DB-0429-K※※※
· WEAR ALLOWANCE OF PAD (mm)	2	
· WEIGHT (g)	390	750
· TORQUE CALCULATION (BRAKING FORCE=kN)	$T (\text{kN} \cdot \text{m}) = \text{kN} \times r$	