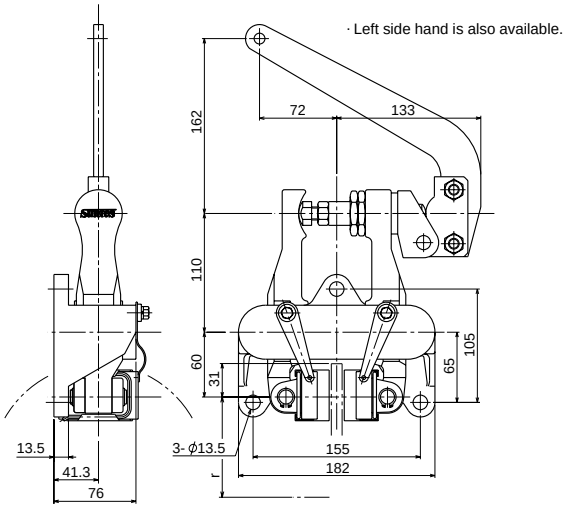
Mechanical Disc Brake

[Mechanical Operated]

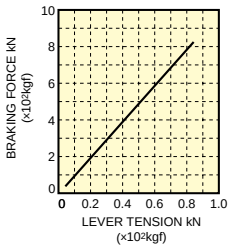
Lever Operated

DB-3010H

· Left side hand is also available.



● CHARACTERISTIC CURVE



· COEFFICIENT OF DYNAMIC FRICTION 0.3

● SPECIFICATION

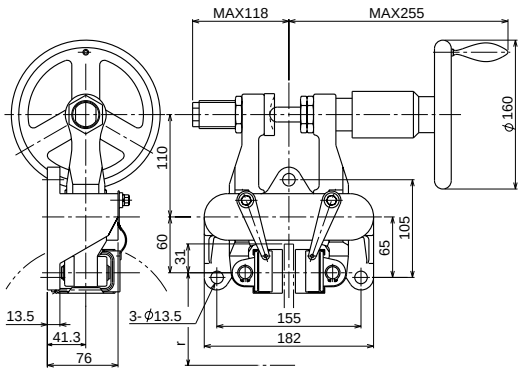
· MODEL TYPE		DB-3010H
· USABLE DISC DIA	(㎜)	φ200~∞
· DISC THICKNESS	(㎜)	10
· EFFECTIVE RADIUS OF BRAKING	(m)	$r=\frac{1}{1000}\left(\frac{\text{DISC DIA}}{2}-31\right)$
· PAD MODEL TYPE	(㎜)	DB-0433-K ※※※
· WEAR ALLOWANCE OF PAD	(㎜)	7
· MOVABLE ANGLE (MAX)		33
· WEIGHT	(kg)	7.5
· TORQUE CALCULATION (BRAKING FORCE=kN)		T (kN·m) = kN × r

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

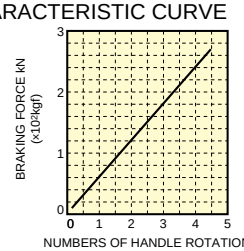
Handle Operated

DB-3010M

· Left side hand is also available.



● CHARACTERISTIC CURVE



· COEFFICIENT OF DYNAMIC FRICTION 0.3

● SPECIFICATION

· MODEL TYPE		DB-3010M
· USABLE DISC DIA	(㎜)	φ1200~∞
· DISC THICKNESS	(㎜)	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	(㎜)	7
· WEIGHT	(kg)	8
· TORQUE CALCULATION (BRAKING FORCE=kN)		T (kN·m) = kN × r

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