

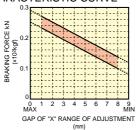
SA Electromagnetic Disc Brake PAT.

[Spring Applied Electromagnetic Release]

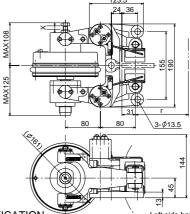
DB-4010EF



OCHARACTERISTIC CURVE



- COEFFICIENT OF DYNAMIC FRICTION 0.3
 (Remark) Use Air Gap within 2mm at one side.



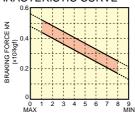
• SPECIFICATION •		` Left side hand is also available.
· MODEL TYPE		DB-4010EF
· USABLE DISC DIA	(mm)	<i>\$\phi</i> 200~∞
· DISC THICKNESS	(mm)	10
· EFFECTIVE RADIUS OF BRAKING	(m)	$r = \frac{1}{1000} \left(\frac{DISC\ DIA}{2} - 31 \right)$
· PAD MODEL TYPE		DB-0433-K01B
· WEAR ALLOWANCE OF PAD	(mm)	7
· DASH SUPPLY VOLTAGE	(V)	DC150~210
· KEEP SUPPLY VOLTAGE	(V)	DC20~31
· POWER CONSUMPTION	(W)	14 (CONDUCTION CONTINUOUSLY AT DC31V)
· DUTY RATE		360 C/H · 50%ED
		OR CONTINUOUSLY KEEPING DUTY RATE
· SUITABLE POWER SUPPLY BOX		AP-2403 *
·WEIGHT	(kg)	19
· TORQUE CALCULATION (BRAKING FORCE	$T(kN\cdot m) = kN \times r$	

Pad for only holding (static μ) is available for application for holding brake. *For detail refer page 32.

DB-4011EF

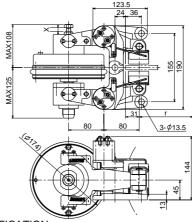


OCHARACTERISTIC CURVE



GAP OF "X" RANGE OF ADJUSTMENT

· COEFFICIENT OF DYNAMIC FRICTION 0.3



SPECIFICATION				
· MODEL TYPE				

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SPECIFICATION	· Lett side flatid is also available.		
· MODEL TYPE		DB-4011EF	
· USABLE DISC DIA	(mm)	¢200~ ∞	
· 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-K01B	
· WEAR ALLOWANCE OF PAD	(mm)	7	
· DASH SUPPLY VOLTAGE	(V)	DC150~210	
· KEEP SUPPLY VOLTAGE	(V)	DC20~31	
DOWED CONCUMPTION	(W)	17	
POWER CONSUMPTION		(CONDUCTION CONTINUOUSLY AT DC31V)	
· DUTY RATE		360 C/H·50%ED	
		OR CONTINUOUSLY KEEPING DUTY RATE	
· SUITABLE POWER SUPPLY BOX		AP-2403 *	
·WEIGHT	(kg)	20	
· TORQUE CALCULATION (BRAKING FORCE	$T(kN\cdot m) = kN \times r$		

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