

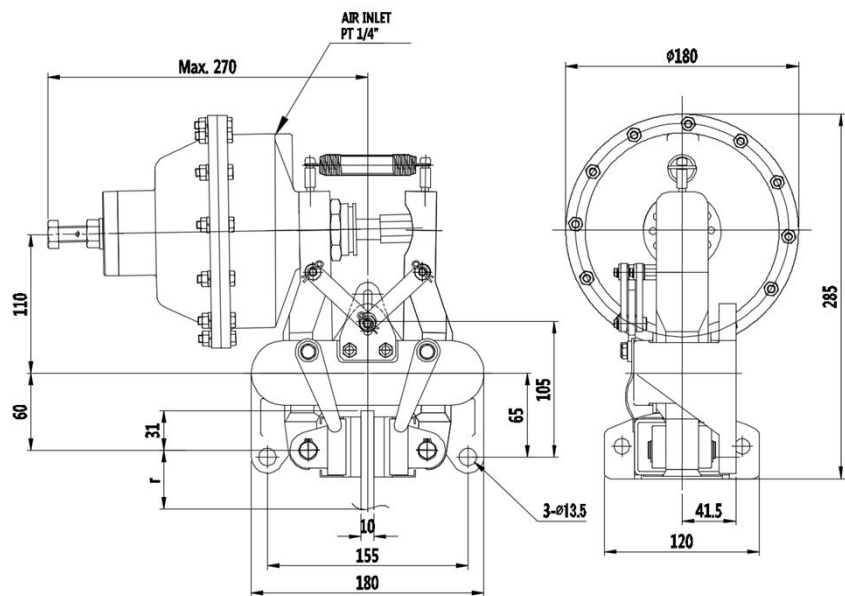
DB-3010-AFS —

_ : Install right hand side

L : Install left hand side

◆ Main Features

- Spring Applied - Pneumatic Released
- Automatic gap adjusting
- Coefficient of static friction : 0.4
- 600kgf braking force when air gap is 1.5 mm (each side)



Specification		DB-3010-AFS
Usable Disc Dia.	mm	Ø200 ~ ∞
Disc Thickness	mm	10.4
Effective Radius of Braking	m	$r=1/1000(\text{Disc Dia}/2-31)$
Working Air Pressure	kgf/cm ²	Min. 5 ~ Max. 8
Weight	kg	11
Braking Force (1.5mm of air gap each side)	kgf	600
Torque Calculation (Braking Force=BF, kgf)	kgf-m	$T=BF \times r$