

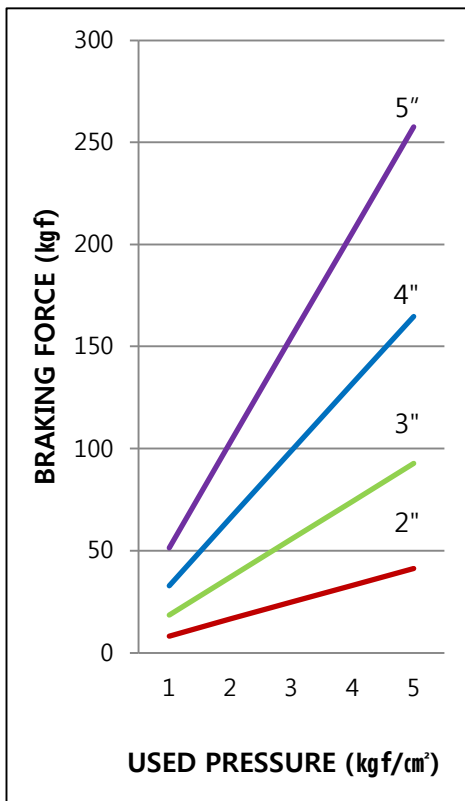
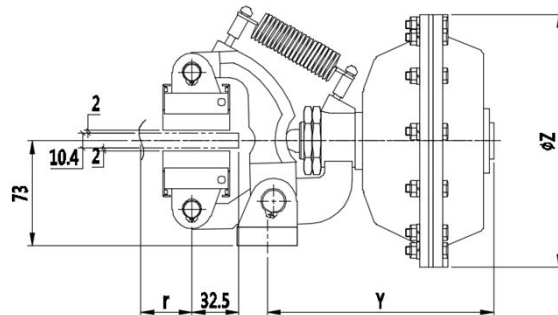
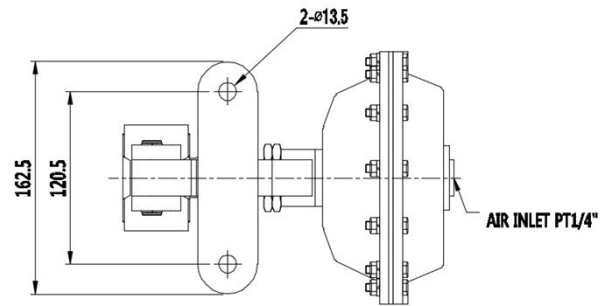
DB-3012



2, 3, 4, 5 : Various size of chamber (ref. below table)

◆ Main Features

- Pneumatic Applied - Spring Released
- Coefficient of dynamic friction : 0.3
(Wider friction pad available)



Specification		DB-3012
Usable Disc Dia.	mm	Ø200 ~ ∞
Disc Thickness	mm	10.4
Effective Radius of Braking	m	$r=1/1000(\text{Disc Dia}/2-32.5)$
Size of Pad Lining (L x W x T)	mm	63 x 47.2 x 13
Wear Allowance of Pad Lining	mm	7
Max. Working Air Pressure	kgf/cm²	5
Weight	kg	5
Torque Calculation (Braking Force=BF, kgf)	kgf-m	$T=BF \times r$

Model Type	3012-2	3012-3	3012-4	3012-5
Chamber Size	2"	3"	4"	5"
Y	222	251	263	280
Z	60	117	142	176