

As a type of economical brake, it can provide stably and effective power of braking.

The vertical installation can save the space and the heat of rubbing surface can dissipate rapidly.

The friction part is easy to replace, and it does not contain any asbestos,

Brake-disc thickness covers from 10mm to 20mm.

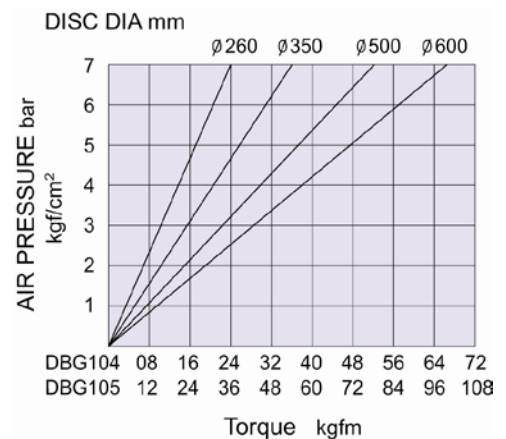
To control the deceleration of moving parts for small and medium powers, the best solution is the combination of a brake disc with one or more pneumatic calipers.



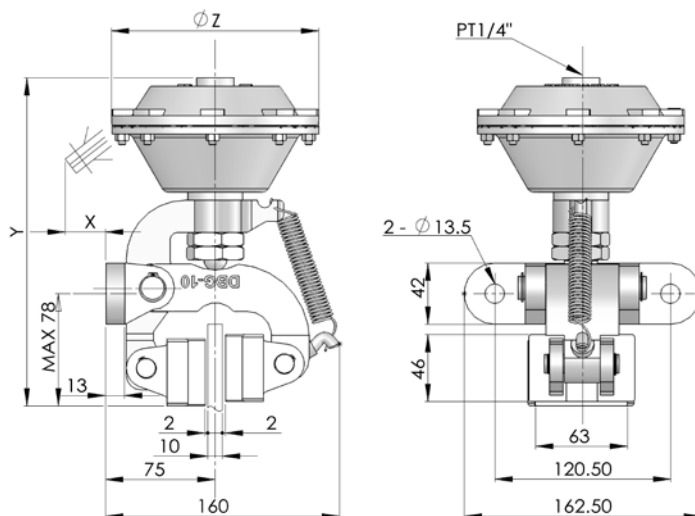
Torque Formula : Braking Torque (kgm) = Braking Force (kg) x Effective Disc Radius (Actual)(mm)

Size	DBG 104	DBG 105
Maximum under overload	7 kg/cm ²	7 kg/cm ²
Compression ratio	0.74	0.74
Disc thickness	10 mm	10 mm
Disc O. D. mm	200↑	200↑
Unit Weight	5.5 kg	6 kg

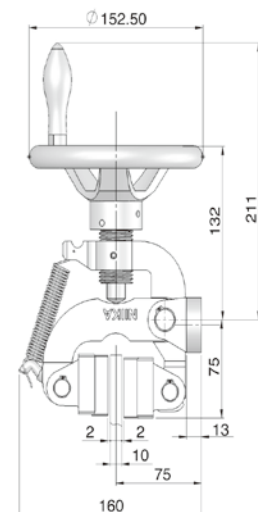
• Torque versus Pressure



APPROXIMATE DIMENSION



Size	X	Y	ØZ
DBG 104	18	145	142
DBG 105	36	160	177



DBG 10 M

Warning : The initial torque on new units can be 30% to 50% less than the catalogue value until the friction facing and friction disc are lapped or worn in.

NIIKA Limited reserves the right to modify or change the design without prior notice.