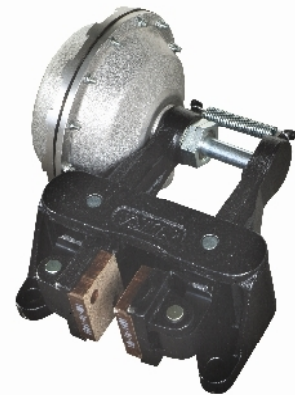


DBH

DISC BRAKES CALIPER air applied spring released

NIKA®

The type brake is for horizontal-type installation, it can provides approximately 2 times of braking powder than vertical installation. Add the expandable shrapnel to guarantee the brake balance, The friction part is easy to replace, and it does not contain any asbestos, 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.

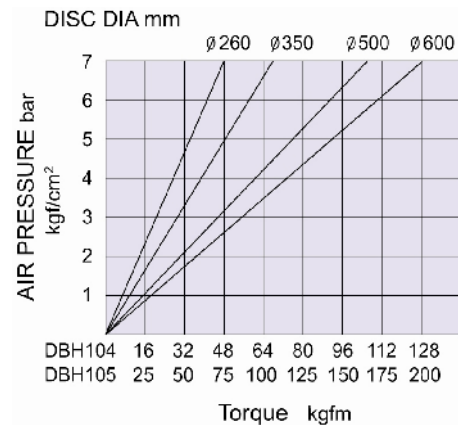


LEFT
TYPE

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

Size	DBH 104	DBH 105
Maximum under overload	7 kg/cm ²	7 kg/cm ²
Compression ratio	1.83	1.83
Disc thickness	10 mm	10 mm
Disc O. D. mm	200	200
Unit Weight	8.5 kg	9 kg

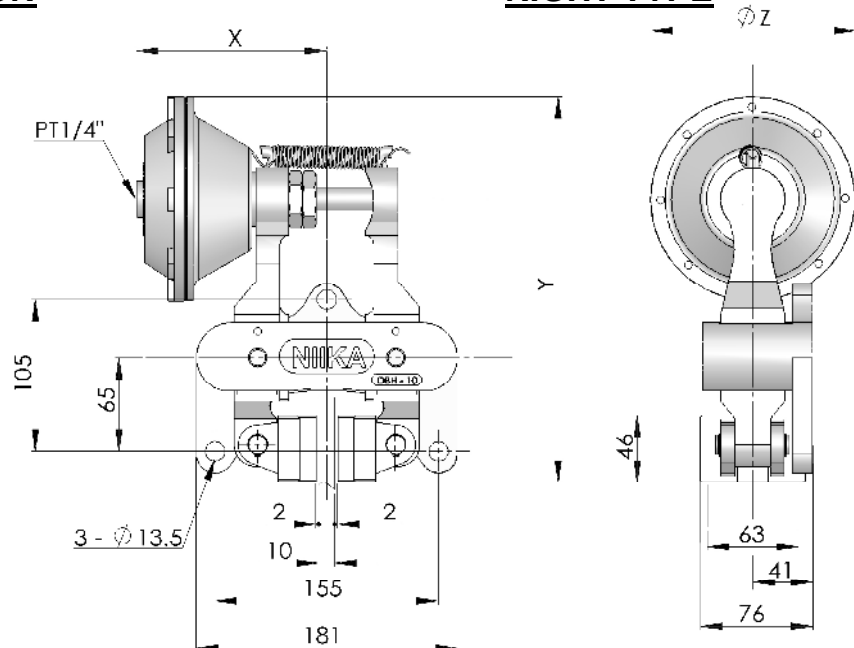
● Torque versus Pressure



Every **horizontal** caliper separate into the left and right type. Please indicate left or right side type when order.

APPROXIMATE DIMENSION

Size	X	Y	φZ
DBH 104	132	267.5	142
DBH 105	152	285	177



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

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