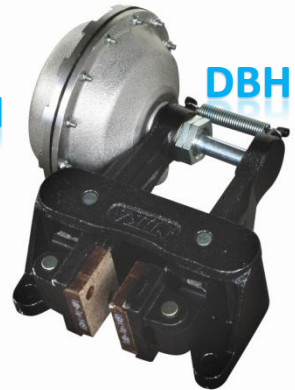


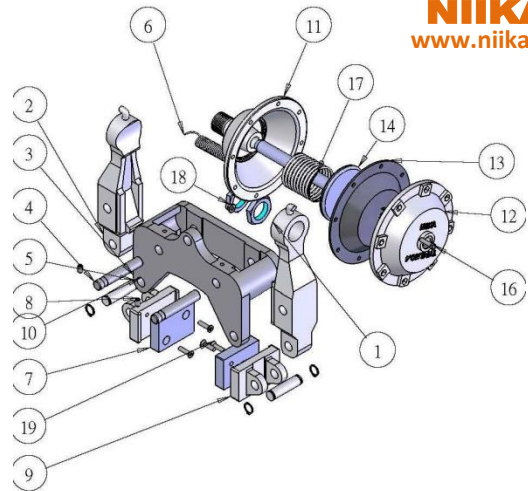
DBH

DISC BRAKE CALIPER

air applied spring released



No.	Parts	Q'ty	No.	Parts	Q'ty
1	Driven rib	1	11	Front cover	1
2	Passive rib	1	12	Back cover	1
3	Base	1	13	Diaphragm	1
4	H pivot pin	2	14	Tappet	1
5	Pivot pin	2	15	Nut-M24	2
6	Spring	1	16	Formed Hex-M	1
7	Brake pad	2	17	Spring	1
8	Hex socket	2	18	Hex flange nut	1
9	Brake block	2	19	Cross recessed FHMS-20N	4
10	B27.7M-3AM1-13	4			



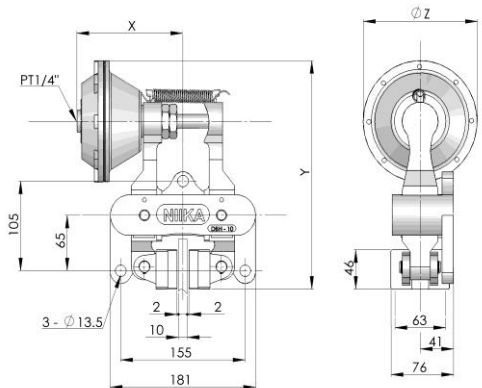
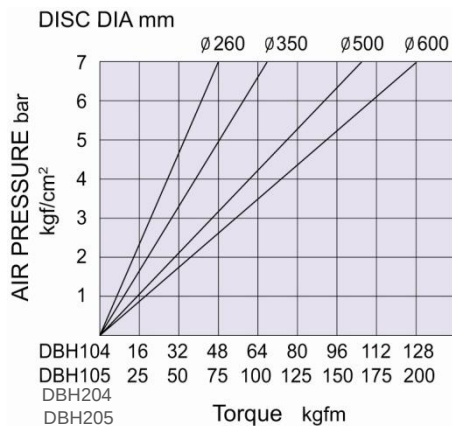
The type brake is for horizontal- type installation, it can provides approximately 2times of braking powder than vertical installation. Add the expandable shrapnel to guarantee the brake balance, the friction part is easy to replace, and it does not contain any asbestos, to control the deceleration of moving parts for small and medium powers , the best solution is the combination of a brake disc with one or more pneumatic calipers.

Every caliper separate into the left or right type.
It's all available as per request.

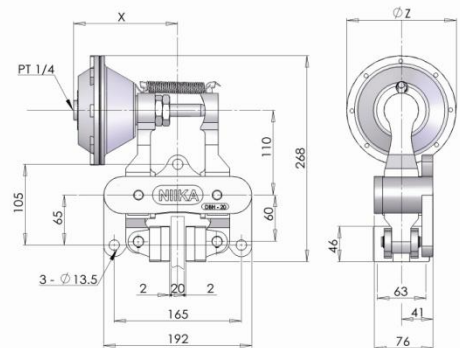
Torque Formula :

Braking torque (kgm)
=braketing force (kg) x effective disc (mm)

Size	DBH 104/105	DBH 204/25
Maxi. under overload	7 kg/cm2	7 kg/cm2
Compression ratio	1.83	1.83
Disc thickness	10 mm	20 mm
Disc O. D. mm	200↑	200↑
Unit Weight	9 kg	9.5 kg



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



Size	X	Y	φZ
DBH 204	135	267.5	142
DBH 205	155	285	177

INSTALLATION

- * Inspect and make sure the frame of whole brake without any contrived damage.
- * Insert the disc between the brake pads before inspect the actuator and make sure there's no leakage.
- * Insert the disc between the brake pads, and then fulfill the air to make sure the brake pad is complete in position.
- * After all necessary check being completed, to install the DBH properly.

MAINTENANCE

- * Periodically inspect the actuator and make sure no leakage.
- * Check the brake pad abrasion situation.
The thickness of brake pad is 14.5mm.
Please change the brake while:
 - a. The thickness of brake pad is below 8.5mm
 - b. Any metal noise to remind the brake pad might be too thin to prevent improper stroke.
- * the inspection should be completed at least 1 time per month.

DBH

DISC BRAKE CALIPER

air applied spring released

