

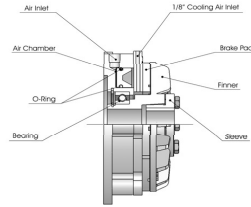
Airtek NAB-40T Brake

NAB pneumatic brakes are designed for dry use. The pressure supply is fed into the cylinder.

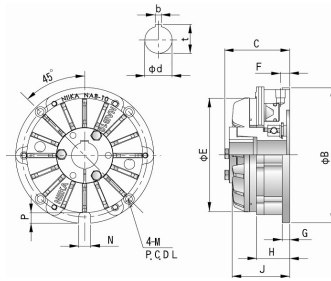
Positive disengagement is achieved by the use of return springs.

Features

- Sealed cylinder ensures low air consumption.
- Torques can be varied by regulating the supply pressure.
- Speed of engagement can be controlled by varying the supply flow rate.
- Single friction face design virtually eliminates drag torque
- Axial thrusts are contained within the unit



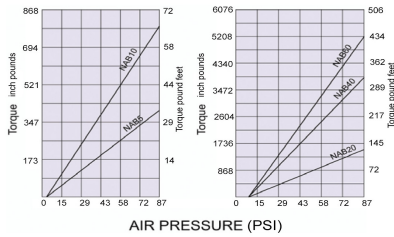
Static Torque (lbf)	289.32
<i>[kgm]</i>	3471.85 [40]
Bore Dia ϕd	1.9695 2.9539
(in)	1.9685 2.9528
<i>[mm]</i>	50.025 [75.030] [50] [75]
Keyway b (in)	0.4724 0.7087
<i>[mm]</i>	[12] [18]
Keyway t (in)	2.0984 3.1260
<i>[mm]</i>	[53.3] [79.4]
Unit Weight (lb)	70.548
<i>[kg]</i>	[32]



Dimensions

B in	C in	D in	E in	F in	G in	H in	J in	K in	L in	M in	N in	P in
<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>	<i>[mm]</i>
11.890	4.724	3.268	10.079	0.709	0.512	2.303	4.488	PT 1/4	10.945	0.551	0.866	0.866
[302]	[120]	[83]	[256]	[18]	[13]	[58.5]	[114]		[278]	[14]	[22]	[22]

● Torque versus Pressure



● Heat Dissipation

