

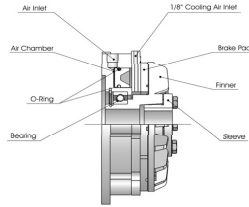
Airtek NAB-40T Brake

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

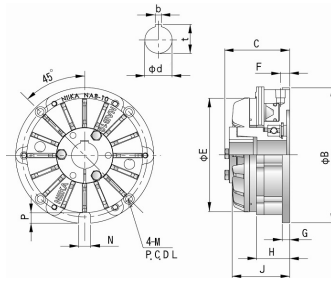
Positive disengagement is achieved by the use of return springs.

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



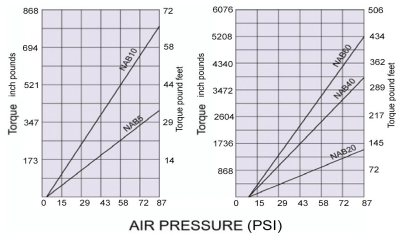
Static Torque (lbft)	289.32	3471.85
<i>[kgm]</i>		[40]
Bore Dia ϕd	1.9695	2.9539
(in)	1.9685	2.9528
<i>[mm]</i>	[50.025]	[75.030]
Keyway b (in)	0.4724	0.7087
<i>[mm]</i>	[12]	[18]
Keyway t (in)	2.0984	3.1260
<i>[mm]</i>	[53.3]	[79.4]
Unit Weight (lb)	70.548	
<i>[kg]</i>	[32]	



Dimensions

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

● Torque versus Pressure



● Heat Dissipation

