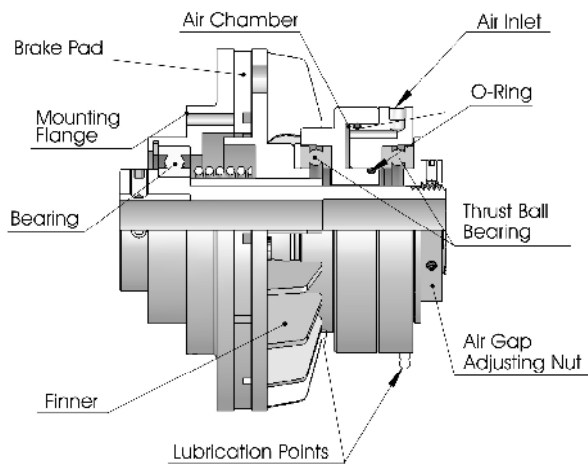


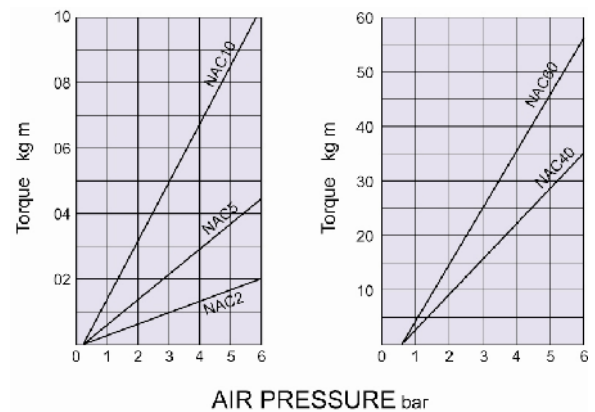
NAC Pneumatic-Coaxial Pneumatic clutch is linked with air pressure on, and restoration relying on spring to open up. Disc relies on air pressure to slide along the direction of the axis, contacting the friction plate. Disc, the friction boards and so on, are assembling to the wheel to come into an integrated structure. Friction plate can be parted by screwing nuts



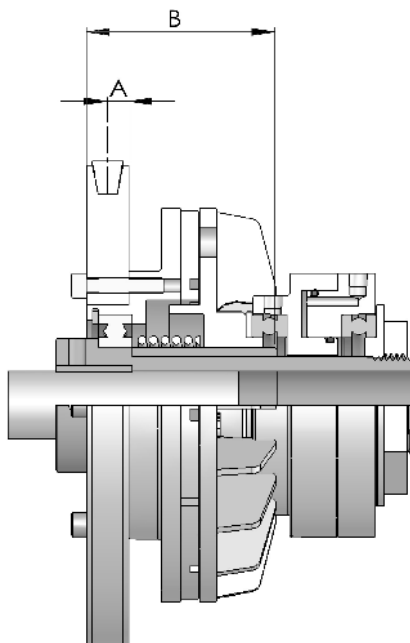
### ● Basic construction



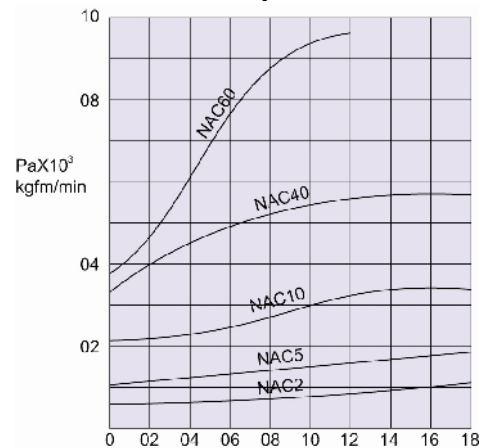
### ● Torque versus Pressure



### ● Minimum shaft length to allowed



### ● Heat Dissipation



SIZE	10 <sup>2</sup> rpm A	B
NAC 2	5~10	50
NAC5	6~11	65
NAC10	7~12	95
NAC40	0~19	110
NAC60	0~33	128

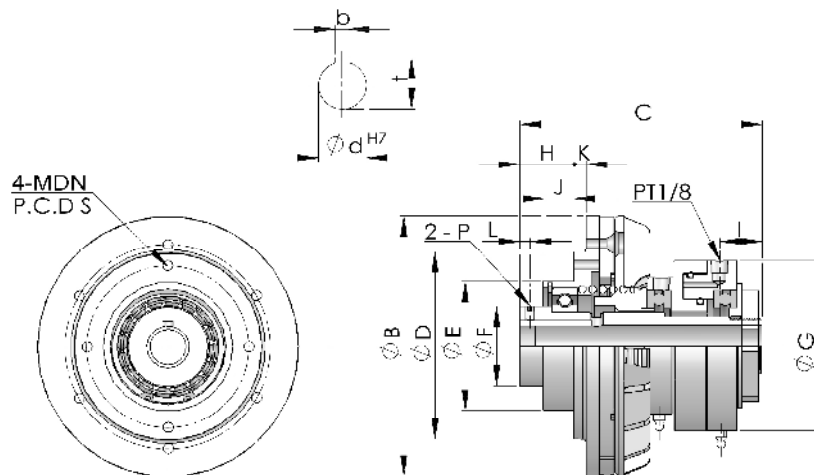
SIZE		NAC 2	NAC 5	NAC 10	NAC 40	NAC 60
Static Torque	kgfm	2	5	10	40	60
Bore Dia	$\phi d^{H7}$	20	25	35	50	60
Keyway	b x t x l	5 x 22.3 x 30	6X27.8x30	10X38.3X40	12X53.3X60	18X64X95
Unit Weight	kg	3	5.5	13	23	50

These clutches are normally air –operated at pressure up to 6 bar/ 90 psi.

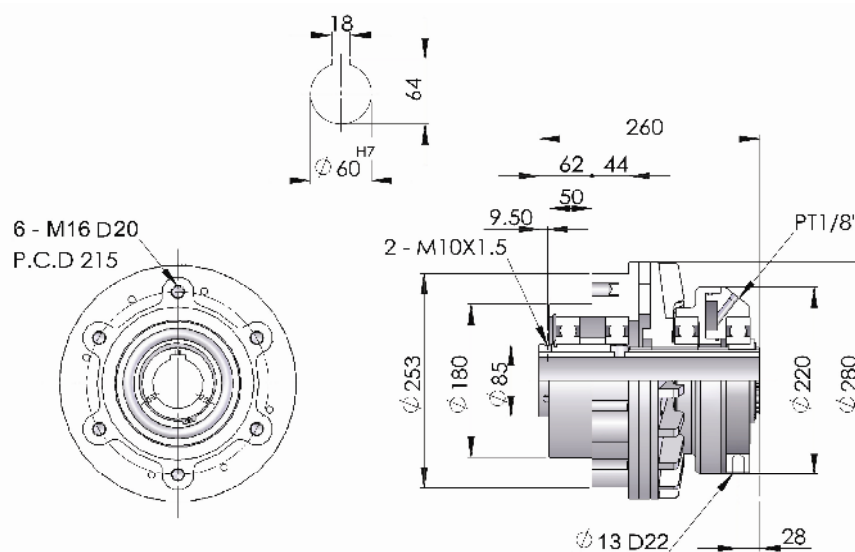
The maximum energy per engagement figures quoted is based on a frequency of engagement not exceeding 30 per hour.

The clutch assembly comes lubricated and ready to install. Grease nipples are fitted to the piston and cylinder for periodic lubrication of the thrust bearing. Use a good grade bearing lubricant. Do not over grease.

### NAC 2-40



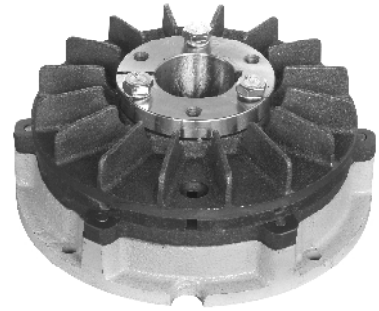
### NAC-60



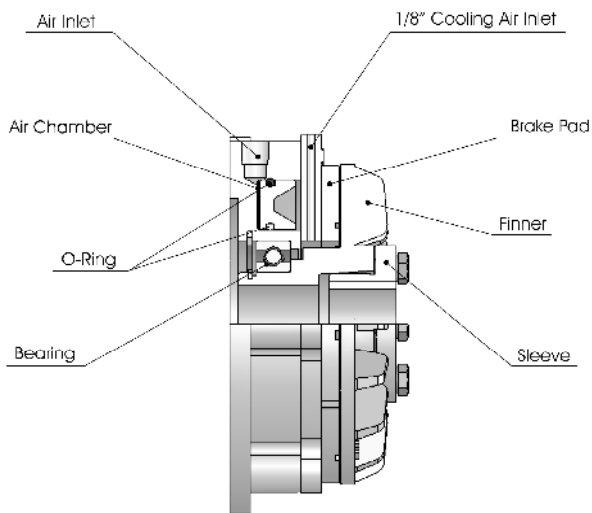
Size	B	C	D	E	F	G	H	I	J	K	L	M	N	P	S
NAC 2	115	120	90	65	35	90	24.5	18	17	5	5.5	M6	11	M6	80
NAC 5	153	142	110	76	47	100	32	24	18	7	6	M6	14	M6	95
NAC 10	205	185	140	105	69.5	138	38	30	22	17	9	M8	16	M10	125
NAC 40	258	226	164	125	82	175	51	38	40	24	8	M10	16	M10	145

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

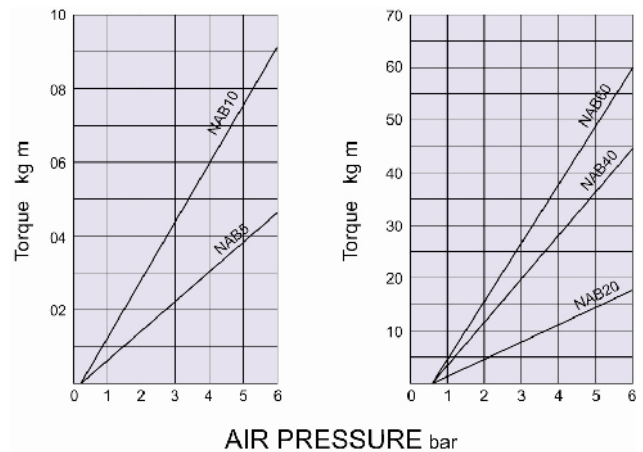
NAB-T Pneumatic brake, is to use the cone-shaped bushings with wedge to connect with the axis, the purpose of the friction plates is that in the case of maintaining machinery, it can exchange the structure. Using the piece installed on the disk of the wheel to emit the heat generated of rubbing. Friction plate is double-board, through the hole of the wheel, after taking out the screw with screwdrivers, then exchanging friction plate.



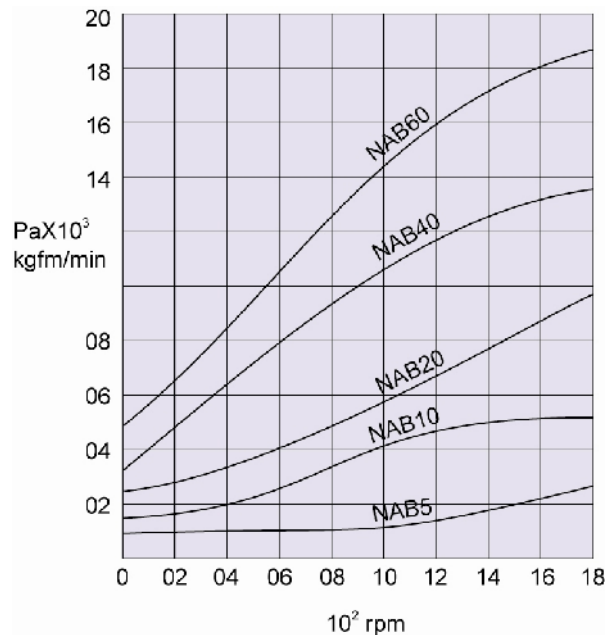
### ● Basic construction



### ● Torque versus Pressure

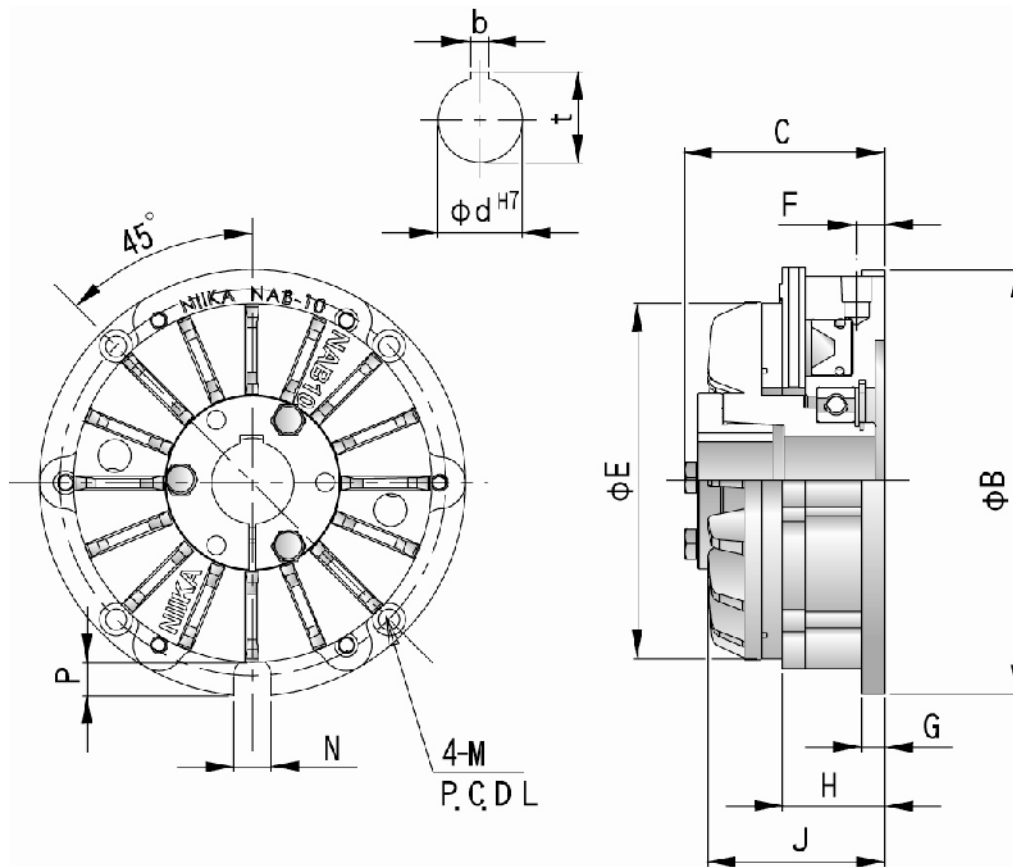


### ● Heat Dissipation



Size	NAB 5T	NAB 10T	NAB 20T	NAB 40	NAB 65T
Static Torque kgm	5	10	20	40	65
Bore Dia $\phi d^{H7}$	20 25	25 35	35 50	50 75	50 75
Keyway b x t	5x22.3 6x27.8	6x27.8 10x38.3	10x38.3 12x53.3	12 x 53.3 18x79.4	12x53.3 18x79.4
Unit Weight kg	4	7.5	14	32	40

● Approximate Dimension

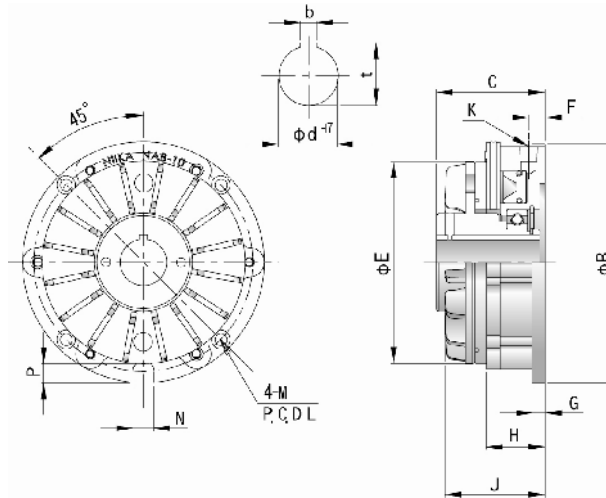


Size	B	C	D	E	F	G	H	J	K	L	M	N	P
NAB 5T	150	68	27.8	117	12	7	34.5	64	PT1/4	135	7	10	16.5
NAB 10T	182	85.5	38	153	12	10	44	77	PT1/4	165	9	16	17
NAB 20T	228	96	57	204	11	10	47	87	PT1/4	210	9	20	20
NAB 40T	302	120	83	256	18	13	58.5	114	PT1/4	278	14	22	22
NAB 65T	350	141	83	280	20	18	70	134	PT1/4	320	18	25	30

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**NAB 5S-10S**

Size	NAB 5S	NAB 10S
Static Torque kgm	5	10
Bore Dia $d^{H7}$	25	25 35
Keyway $b \times t$	6x27.8	6x27.8 10x38.3
Unit Weight kg	4	7.5



Size	B	C	E	F	G	H	J	K	L	M	N	P
NAB 5S	150	65	117	12	7	34.5	64	PT1/4	135	7	10	16.5
NAB 10S	182	82	153	12	10	44	77	PT1/4	165	9	16	17

**Mounting Example**

