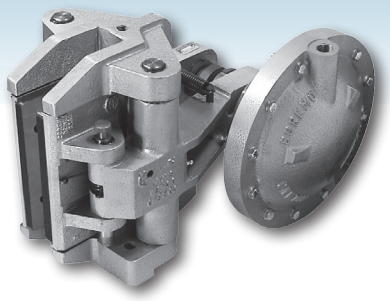
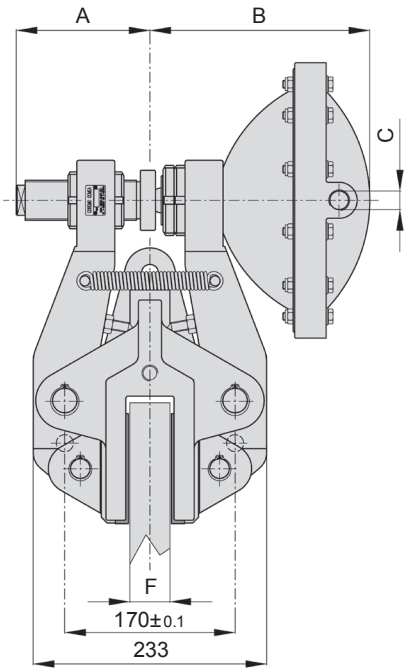
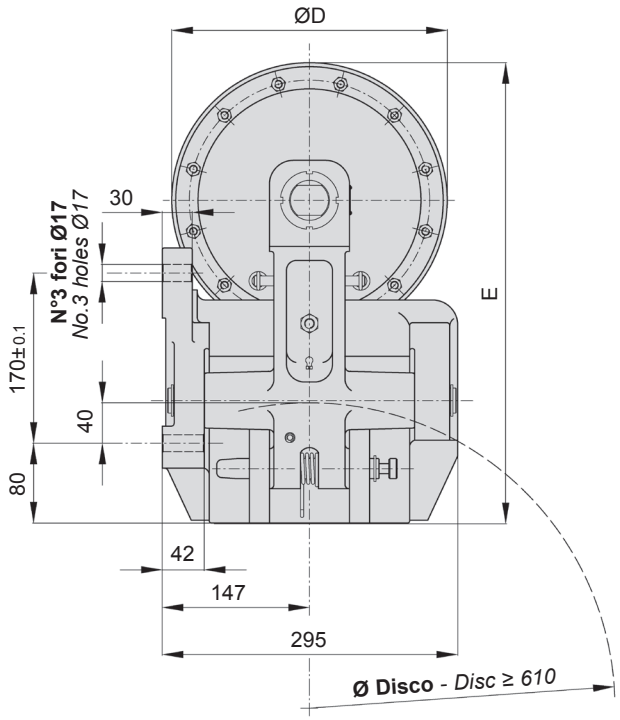
E



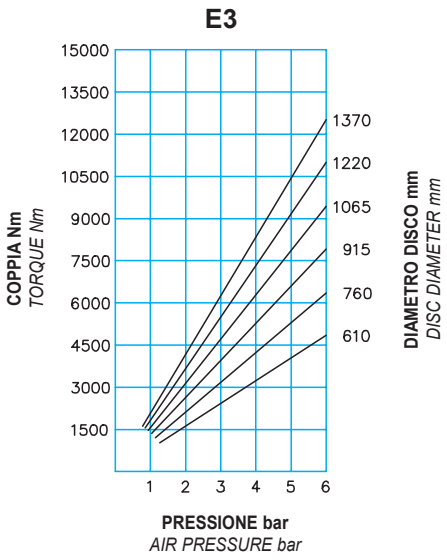


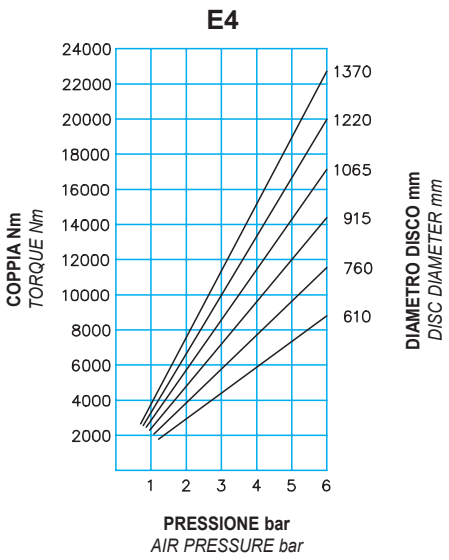


DIMENSIONI/*DIMENSIONS*

TIPO SIZE	Cod. Prodotto *Product Number*	A	B	C	ØD	E	F	Volume aria *Air Volume* dm³	Peso *Weight* kg
E3	A1955	126	180	3/8"gas	184	415	25.4	0.4	57
	A1949	126	180	3/8"gas	184	415	40	0.4	57
E4	A1940	135.5	219.5	1/2"gas	275	460	25.4	1.2	63
	A1934	135.5	219.5	1/2"gas	275	460	40	1.2	63

Attenzione: La coppia iniziale può essere dal 30% al 50% in meno rispetto al valore nominale, fino all'assestamento del ferodo sul disco.
Warning: The initial torque on new units can be 30% to 50% less than the catalogue value until the friction facing and friction disc are lapped or worn in.





Dati tecnici

Forza tangenziale F:

E3 20180 N a 6 bar
E4 36600 N a 6 bar

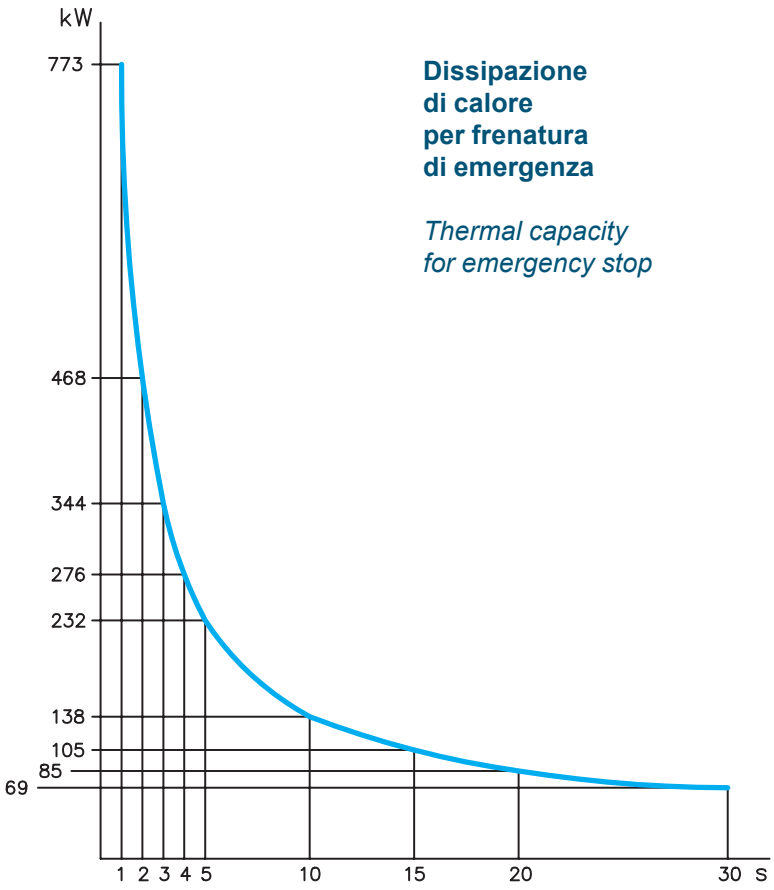
Coppia dinamica
= F • (raggio del disco in m – 0.065) = Nm

Usura max totale: 12 mm

Spessore del ferodo nuovo: 13 mm

Dissipazione del calore in continuo
Qc: 20 kW

DIAGRAMMA/*CHART*



Dissipazione di calore per frenatura di emergenza

Thermal capacity for emergency stop

Technical data

Braking force F:

E3 *20180 N at 6 bar*
E4 *36600 N at 6 bar*

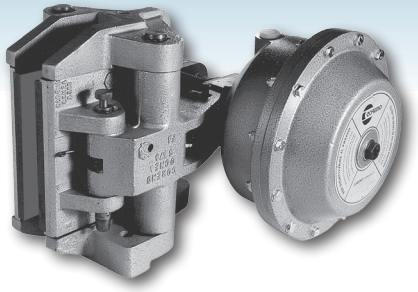
Dynamic torque
= F • (disc radius in m – 0.065) = Nm

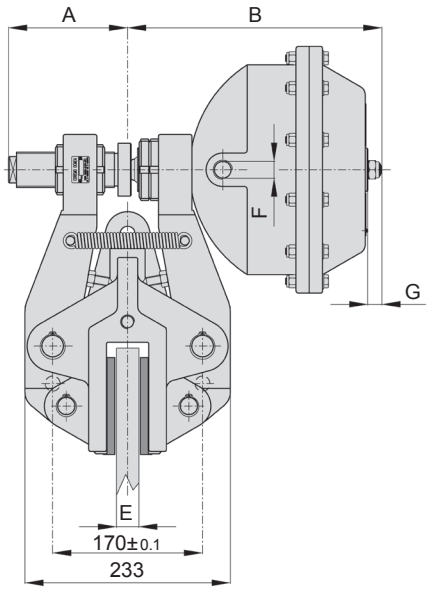
Max total wear: 12 mm

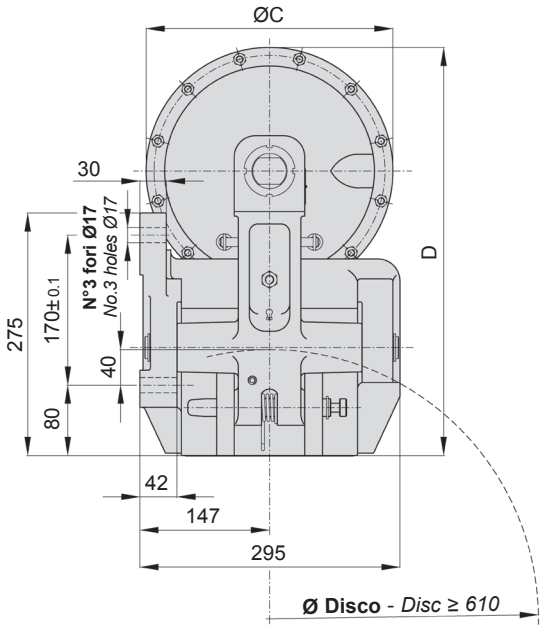
Thickness of new lining: 13 mm

Continuous thermal capacity
Qc: 20 kW

E-N





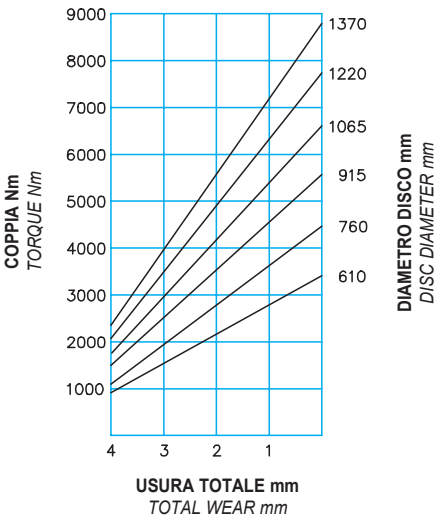


DIMENSIONI/*DIMENSIONS*

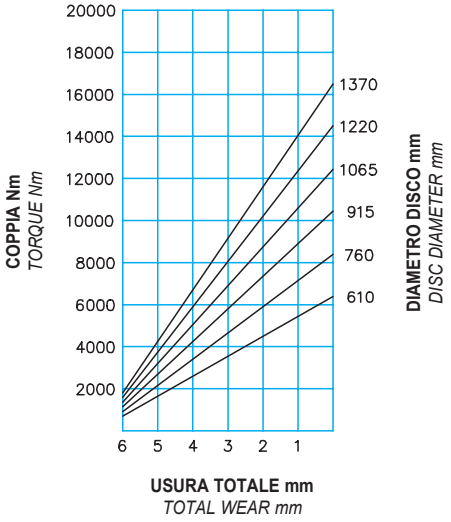
TIPO *SIZE*	Cod. Prodotto *Product Number*	A	B	ØC	D	E	F	G	Volume aria *Air Volume* dm³	Peso *Weight* kg
E-3N	A1967	126	227	190	418	25.4	1/2"gas	14	0.7	61
	A1970	126	227	190	418	40	1/2"gas	14	0.7	61
E-3.5N	A2874	127	242	240	443	25.4	1/2"gas	16	0.95	65.5
	A2877	127	242	240	443	40	1/2"gas	16	0.95	65.5
E-4N	A1973	135	289	280	463	25.4	1/2"gas	16	3	70
	A1976	135	289	280	463	40	1/2"gas	16	3	70

Attenzione: La coppia iniziale può essere dal 30% al 50% in meno rispetto al valore nominale, fino all'assestamento del ferodo sul disco.
Warning: The initial torque on new units can be 30% to 50% less than the catalogue value until the friction facing and friction disc are lapped or worn in.

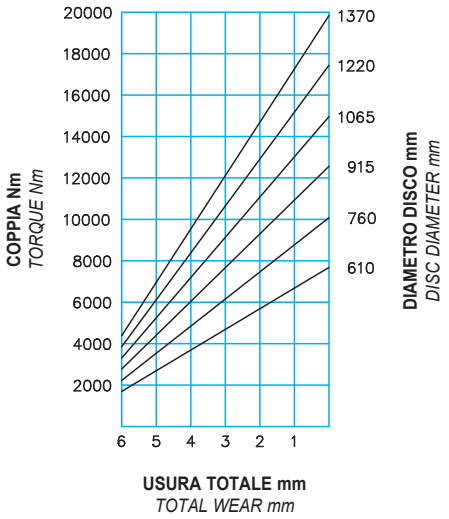
E-3N



E-3.5N



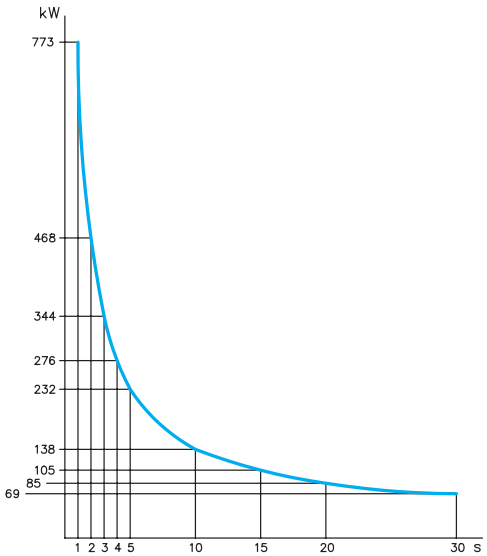
E-4N



DIAGRAMMA/*CHART*

Dissipazione di calore per frenatura di emergenza

Thermal capacity for emergency stop



Dati tecnici

Forza tangenziale F:

E-3N	14150 N
E-3.5N	26600 N
E-4N	32000 N

Coppia dinamica
= F • (raggio del disco in m – 0.065) = Nm

Usura max totale: 12 mm

Spessore del ferodo nuovo: 13 mm

Dissipazione del calore in continuo
Qc: 20 kW

Pressione minima di apertura: 5 bar

I valori di coppia indicati sono ottenuti con:
n. 8 molle per 3N,
n. 12 molle per 3.5N e 4N.
Coppie proporzionalmente inferiori si possono ottenere con:
n. 6-4-2 molle per 3N,
n. 10-8-6 molle per 3.5N e 4N.
Il grafico rappresenta l'andamento della coppia per ogni millimetro di usura dei ferodi.
Per ripristinare il valore nominale della coppia intervenire sul sistema di regolazione.

Technical data

Braking force F:

E-3N	*14150 N*
E-3.5N	*26600 N*
E-4N	*32000 N*

Dynamic torque
= F • (disc radius in m – 0.065) = Nm

Max total wear: 12 mm

Thickness of new lining: 13 mm

Continuous thermal capacity
Qc: 20 kW

Minimum release pressure: 5 bar

The torque values specified are obtained with
No. 8 springs for 3N,
No. 12 springs for 3.5N and 4N.
Torque proportionally less are achievable with
No. 6-4-2 springs for 3N,
No. 10-8-6 springs for 3.5N and 4N.
The diagram shows the torque variation for each millimeter of linings wear.
Adjust according to ensure the correct torque value is achieved.