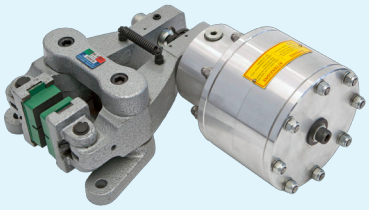
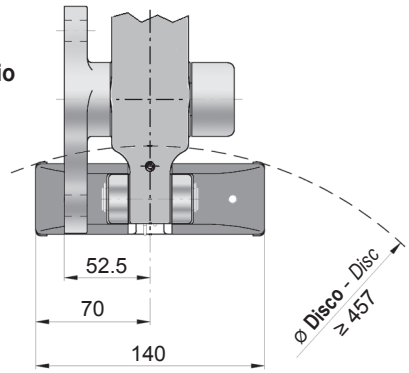
AN-ID

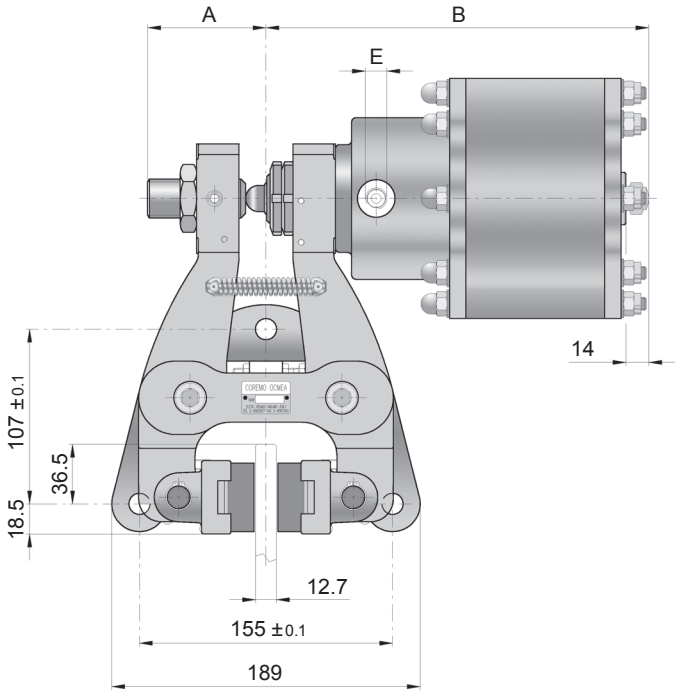
Disponibile anche per disco spessore 25.4 mm.

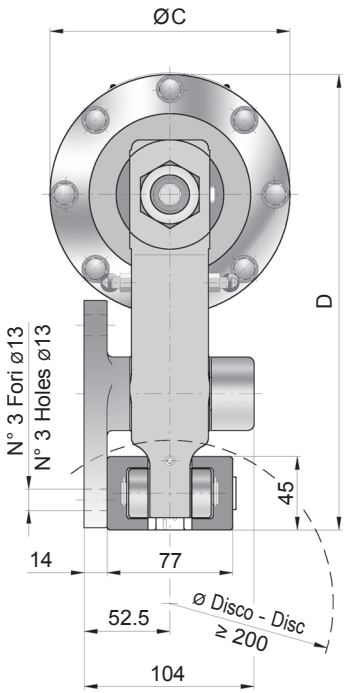
Available also for disc thickness 25.4 mm.



Versione pattino doppio
Double pad version







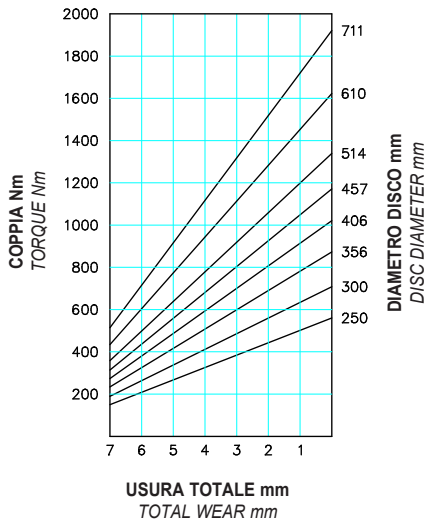
DIMENSIONI
DIMENSIONS

TIPO *SIZE*	Codici Prodotto *Product Number*		A	B	ØC	D	E	Volume olio *Oil Volume* dm³	Peso *Weight* kg
	S.P.	S.U.							
A2N-ID	A3306	A3308	72.5	234.5	147	279	1/4"gas	0.08	15.2
A3N-ID	A3314	A3316	72.5	234.5	147	279	1/4"gas	0.08	17.5

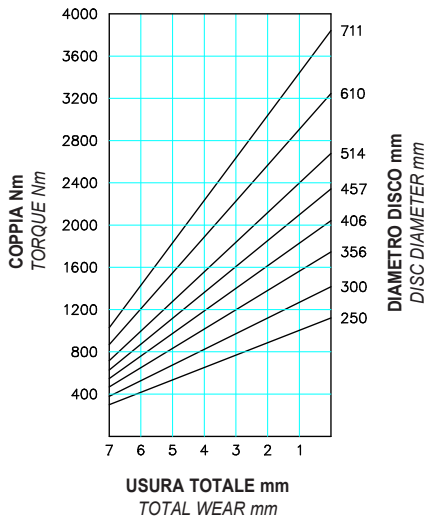
S.P. = Produzione Standard / *Standard Production*
S.U. = Con segnalatore di usura / *With Wear Indicator*

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.*

A2N-ID



A3N-ID



DATI TECNICI

Forza tangenziale F:

A2N-ID 5900 N
A3N-ID 11800 N

Coppia dinamica
= F • (raggio del disco in m - 0.03) = Nm

Usura max totale: 16 mm
Spessore del ferodo nuovo: 16 mm

Dissipazione del calore in continuo
Qc: 1.7 kW
Dissipazione di calore in continuo
con pattino doppio Qc: 2.7 kW

Pressione minima di apertura 25 bar A2N-ID
Pressione minima di apertura 50 bar A3N-ID

Pressione max: 100 bar

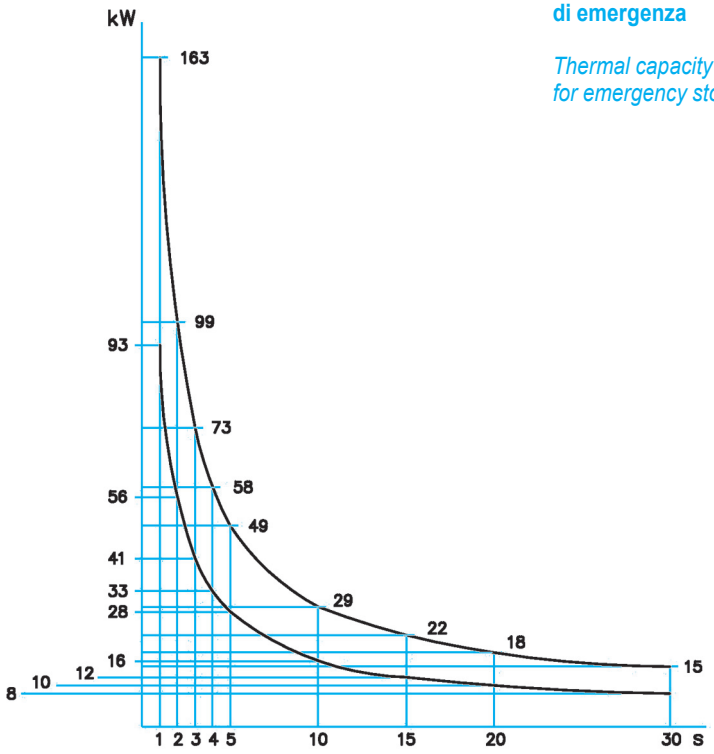
I valori di coppia indicati sono ottenuti con n. 4 molle per 2N-ID, n. 8 molle per 3N-ID. Coppie proporzionalmente inferiorisi possono ottenere con n. 2 molle per 2N-ID, n. 6-4-2 molle per 3N-ID. Il grafico rappresenta l'andamento della coppia per ogni millimetro di usura dei ferodi. Per ripristinare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

Tipo di olio:
olio a base minerale SAE/ISO 46
Volume olio per uno spostamento di 2 mm per ciascun ferodo: 0.018 dm³

DIAGRAMMA
CHART

Dissipazione di calore per frenatura di emergenza

Thermal capacity for emergency stop



Pattino doppio *Double pad*
Pattino standard *Standard pad*

TECHNICAL DATA

Braking force F:

A2N-ID *5900 N*
A3N-ID *11800 N*

Dynamic torque
= F • (disc radius in m - 0.03) = Nm
Max total wear : 16 mm
Thickness of new lining: 16 mm

Continuous thermal capacity
Qc: 1.7 kW
Continuous thermal capacity
for double pad version Qc: 2.7 kW

Minimum release pressure 25 bar A2N-ID
Minimum release pressure 50 bar A3N-ID
Max pressure: 100 bar

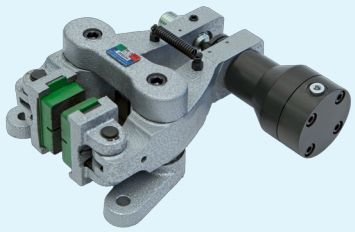
The torque values specified are obtained with n. 4 springs for 2N-ID, n. 8 springs for 3N-ID.

Torque proportionally less are achievable with n. 2 springs for 2N-ID, n. 6-4-2 springs for 3N-ID.
The diagram shows the torque variation for each millimeter of linings wear.
Adjust according to ensure the correct torque value is achieved
Hydraulic fluid:
Mineral oil based SAE/ISO 46
Total oil displacement for 2 mm movement of each pad: 0.018 dm³

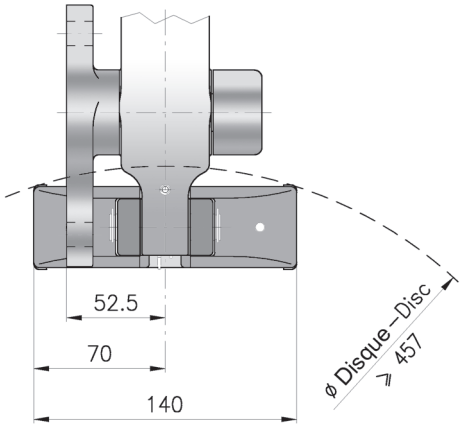
A3-ID

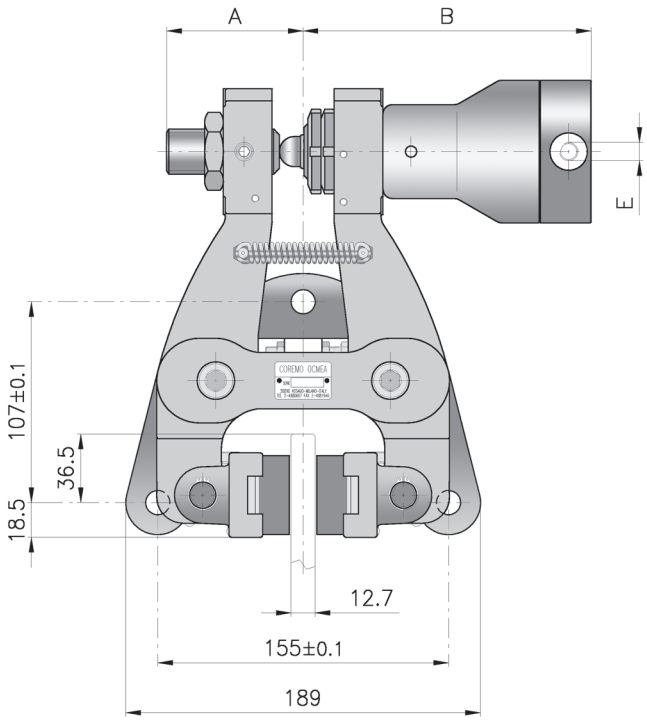
Disponibile anche per disco spessore 25.4 mm.

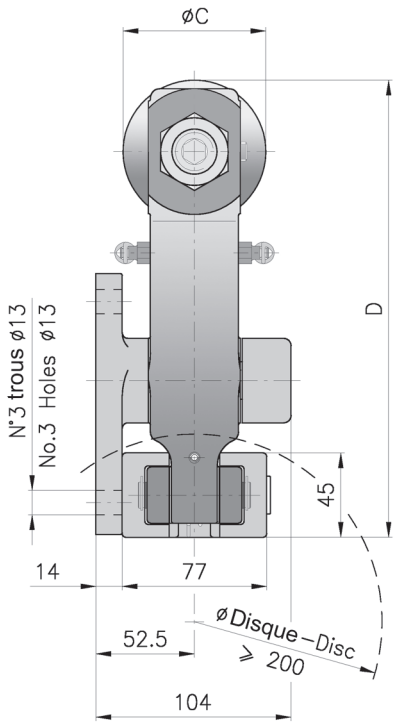
Available also for disc thickness 25.4 mm.



Versione pattino doppio
Double pad version







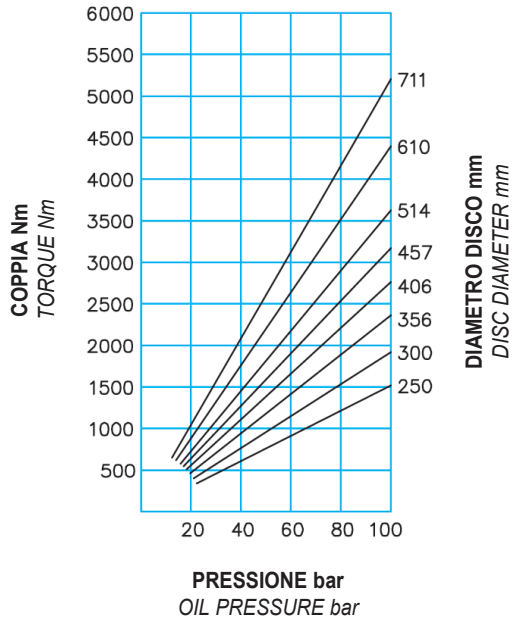
DIMENSIONI
DIMENSIONS

TIPO *SIZE*	Cod. Prodotto *Product Number*		A	B	ØC	D	E	Volume olio *Oil Volume* dm³	Peso *Weight* kg
	S.P.	S.U.							
A3-ID	A3298	A3300	73	153.5	76	243.5	1/8" gas	0.025	12.6

S.P. = Produzione Standard / *Standard Production*
S.U. = Con segnalatore di usura / *With Wear Indicator*

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.*

A3-ID



DATI TECNICI

Forza tangenziale F:

A3-ID 15987 N a 100 bar

Coppia dinamica
= F • (raggio del disco in m - 0.03) = Nm

Pressione max: 100 bar

Usura max totale: 16 mm

Spessore del ferodo nuovo: 16 mm

Dissipazione del calore in continuo
Qc: 1.7 kW

Dissipazione di calore in continuo
con pattino doppio
Qc: 2.7 kW

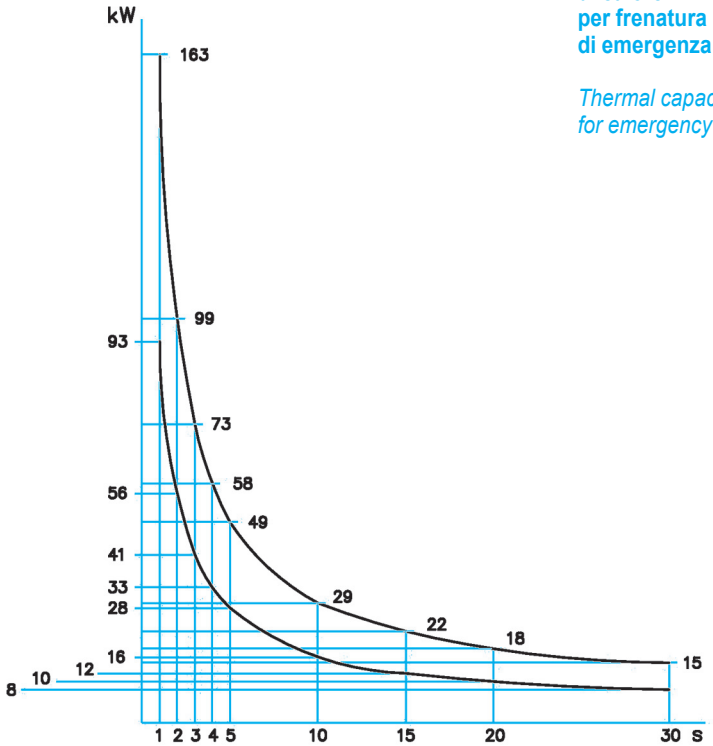
Tipo di olio:
olio a base minerale SAE/ISO 46

Volume olio per uno spostamento
di 2 mm per ciascun ferodo: 0.009 dm³

DIAGRAMMA
CHART

Dissipazione di calore per frenatura di emergenza

Thermal capacity for emergency stop



Pattino doppio *Double pad*
Pattino standard *Standard pad*

TECHNICAL DATA

Braking force F:

A3-ID *15987 N at 100 bar*

Dynamic torque
= F • (disc radius in m - 0.03) = Nm

Max pressure: 100 bar

Max total wear: 16 mm

Thickness of new lining: 16 mm

Continuous thermal capacity
Qc: 1.7 kW

Continuous thermal capacity
for double pad version
Qc: 2.7 kW

Hydraulic fluid:
Mineral oil based SAE/ISO 46

Total oil displacement for 2 mm
movement of each pad: 0.009 dm³