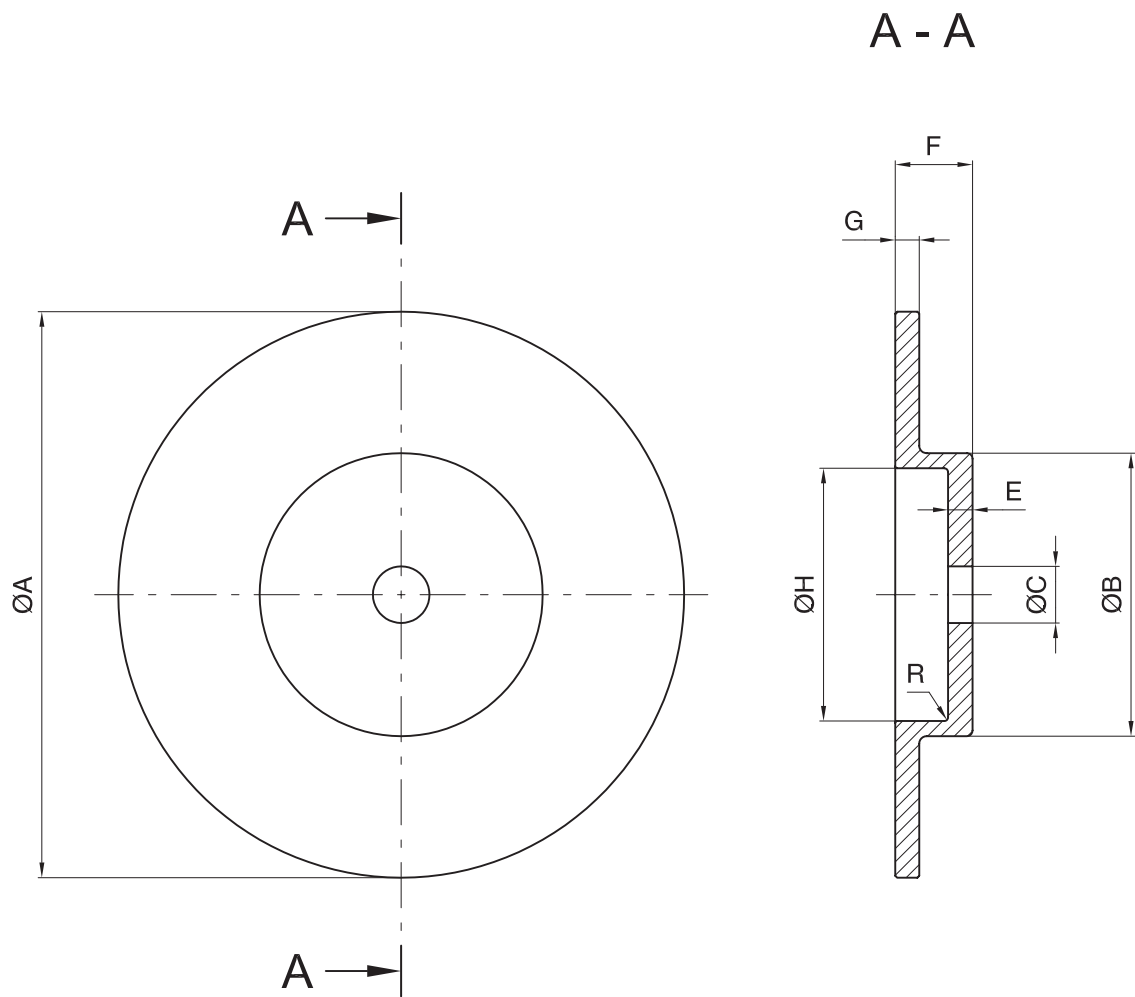




Dischi a cappello in ghisa. Dimensioni

Cast Iron Hat Discs. Dimensions

$\varnothing A$	$\varnothing B$	$\varnothing C$ Grezzo Rough Bore	$\varnothing H$	R	E	F	G	Inerzia Inertia	Max Velocità Max Speed	Peso Weight
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kgm ²]	[min ⁻¹]	[kg]
250	100	20	91	1.5	6	36	12.7	0.07	4500	4
250	128	20	120	2	6	36	12.7	0.08	4500	4.2
300	181	30	165	2	13	41	12.7	0.12	3800	7.3
300	150	30	134	2	13	41	12.7	0.10	3800	7.2
356	210	40	175	2	16	54	12.7	0.23	3200	12.5
406	260	44	238	2	16	54	12.7	0.33	2800	15
457	311	44	277	2	16	54	12.7	0.53	2500	21
514	368	44	340	2	16	54	12.7	0.83	2200	25
610	464	44	426	2	16	54	12.7	1.63	1850	37.5
610	343	50	292	6	38	76	25.4	2.9	1850	68
711	565	80	532	2	19	54	12.7	3.63	1400	55
762	495	100	445	7	38	76	25.4	7.4	1500	109

● Capacità termica - Frenata di emergenza
Thermal Capacity - Emergency Braking

I grafici qui sotto riportati sono uno strumento utile per la determinazione del calore in una prima fase della selezione del freno da applicare. Ciò nonostante, si consiglia di verificare il dato ottenuto mediante opportune analisi FEM e/o di contattare l'ufficio tecnico della Coremo per i dovuti accertamenti.

The diagrams reported here below are a helpful instrument to determine the heat during an initial step of the brake selection. Nevertheless, it is suggested to verify such data through a FEM analysis and/or to contact Coremo's Technical Dept. for any verification that may be required.

Dati Tecnici
Technical Data

Spessore
Thickness

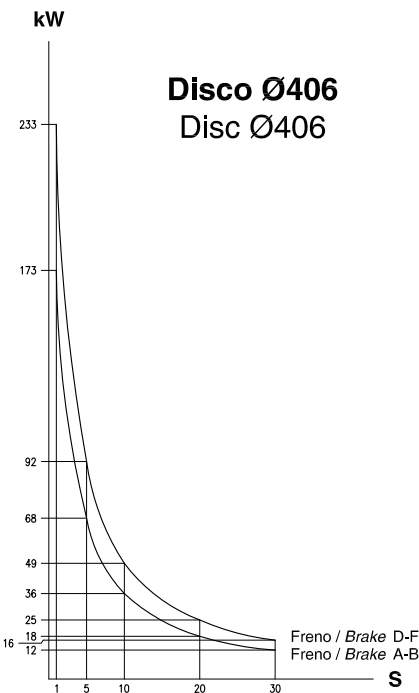
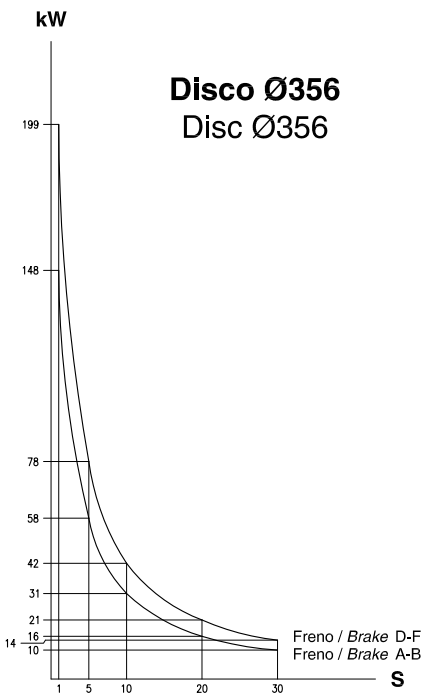
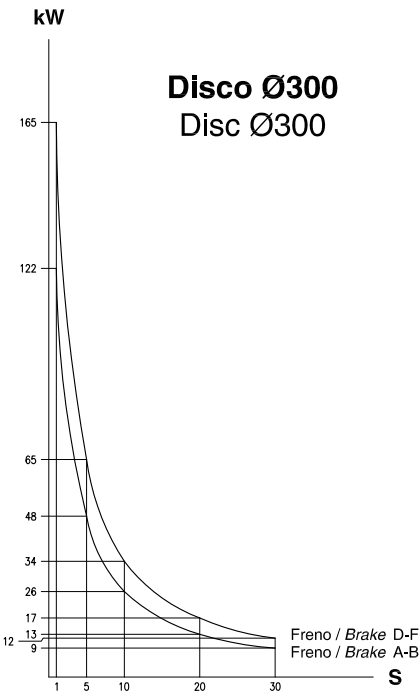
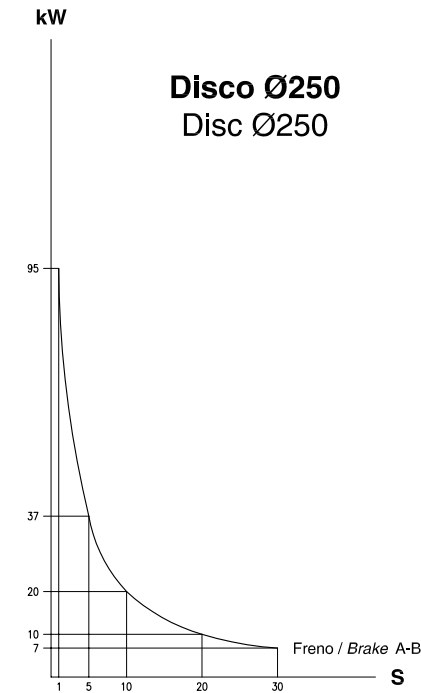
12.7 mm

Materiale
Material

Ghisa Sferoidale
SG Iron

UNI-ISO 1083 - 500.7

Dissipazione di calore con
 $\Delta T = 170^{\circ} C$
Heat Dissipation with
 $\Delta T = 170^{\circ} C$



● **Capacità termica - Frenata di emergenza**
Thermal Capacity - Emergency Braking

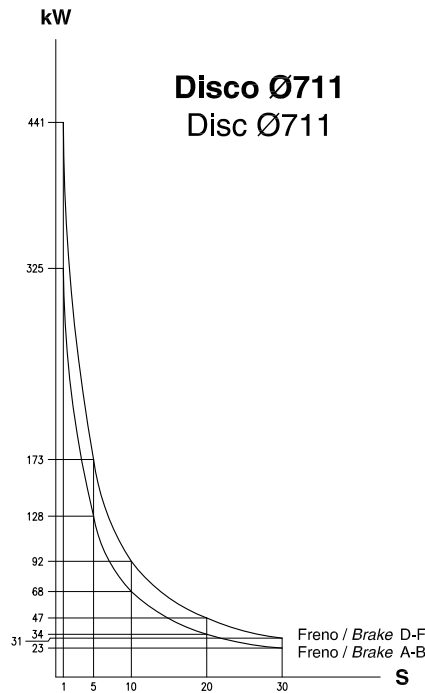
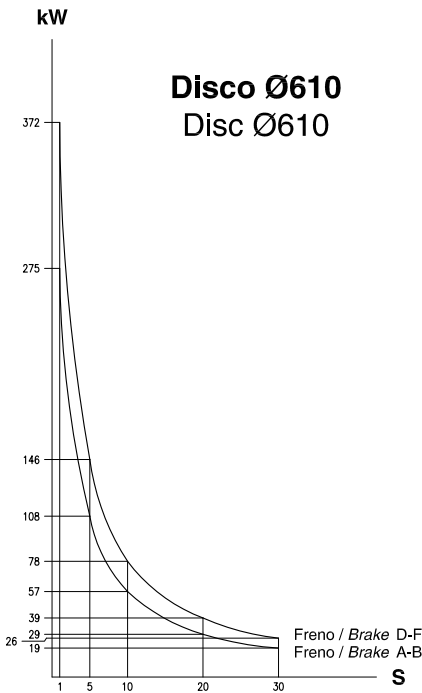
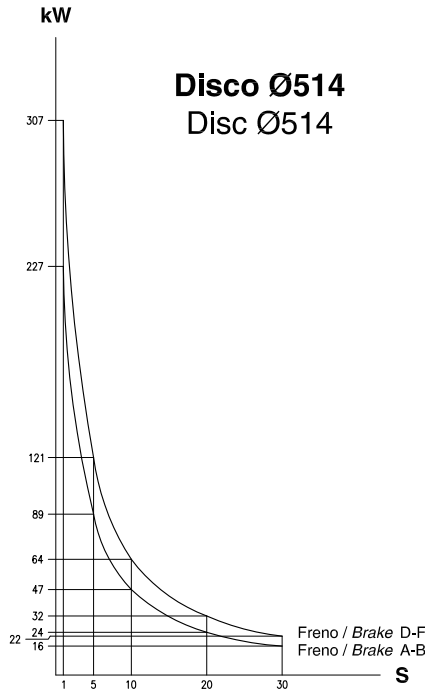
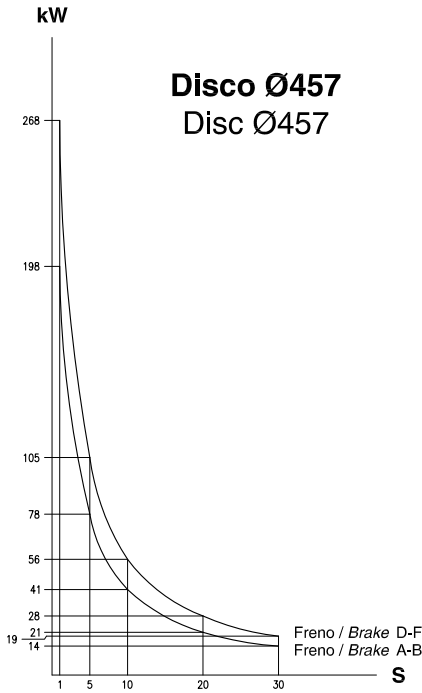
Dati Tecnici
Technical Data

Spessore
Thickness
12.7 mm

Materiale
Material
Ghisa Sferoidale
SG Iron

UNI-ISO 1083 - 500.7

Dissipazione di calore con
 $\Delta T = 170^\circ \text{C}$
Heat Dissipation with
 $\Delta T = 170^\circ \text{C}$



Dischi

● Capacità termica - Frenata di emergenza Thermal Capacity - Emergency Braking

Dati Tecnici Technical Data

Spessore
Thickness

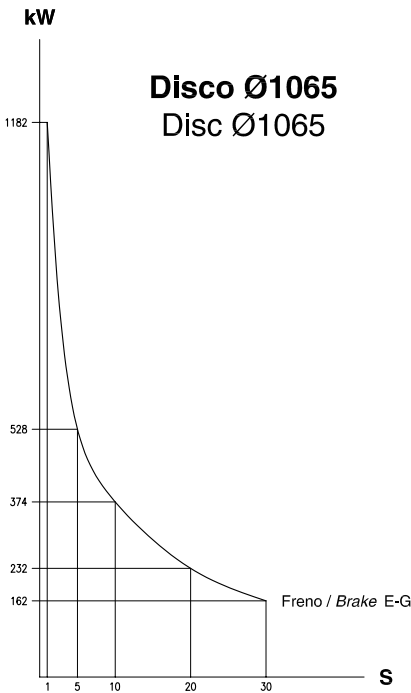
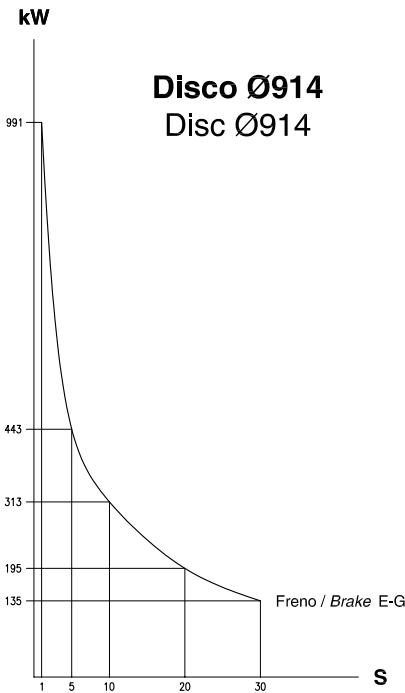
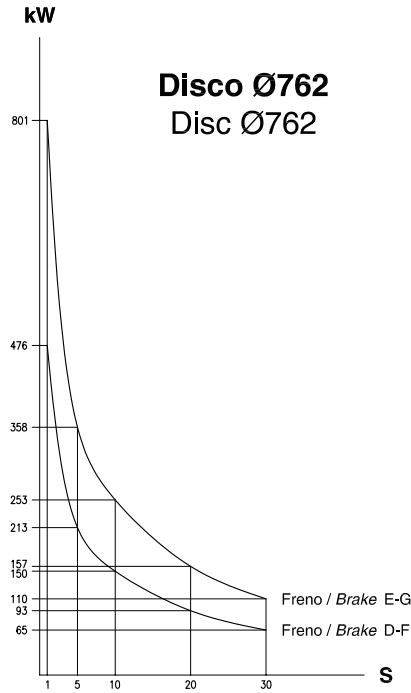
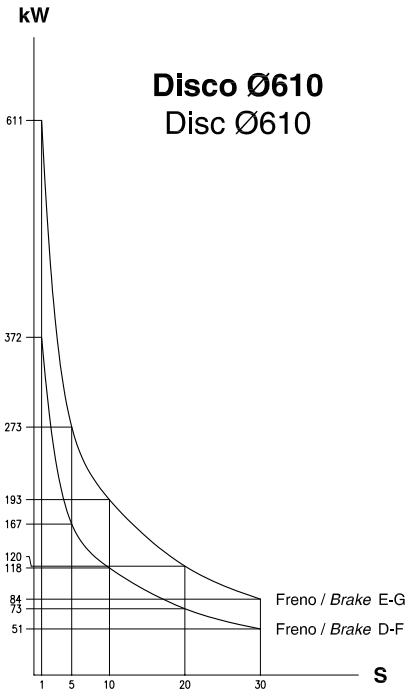
25.4 mm

Materiale
Material

Ghisa Sferoidale
SG Iron

UNI-ISO 1083 - 500.7

Dissipazione di calore con
 $\Delta T = 170^{\circ} C$
Heat Dissipation with
 $\Delta T = 170^{\circ} C$



● **Capacità termica - Frenata in continuo**
Thermal Capacity - Continuous Braking

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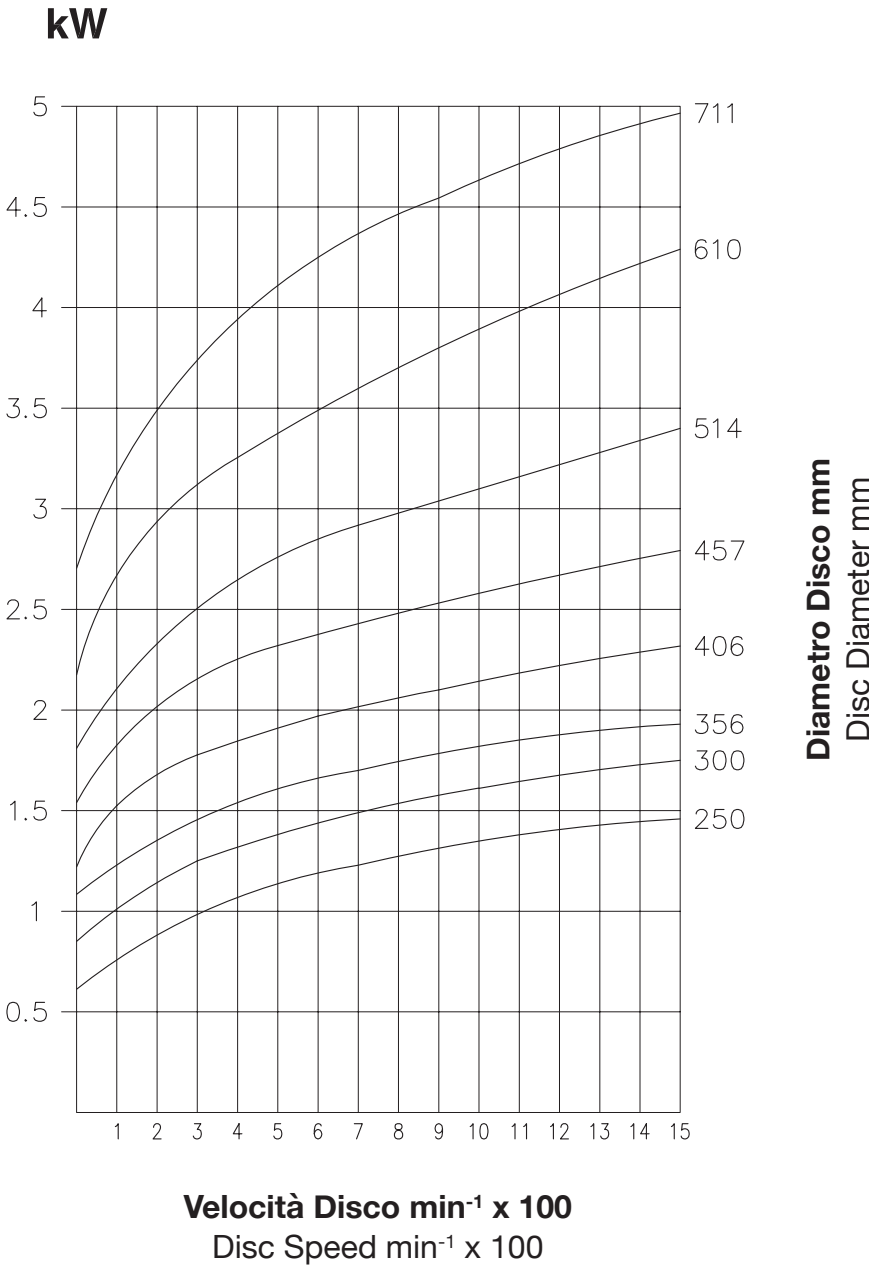
Dati Tecnici
Technical Data

Spessore
Thickness
12.7 mm

Materiale
Material
Ghisa Sferoidale
SG Iron

UNI-ISO 1083 - 500.7

Dissipazione di calore con
 $\Delta T = 170^\circ \text{C}$
Heat Dissipation with
 $\Delta T = 170^\circ \text{C}$



● Capacità termica - Frenata in continuo
Thermal Capacity - Continuous Braking

Dati Tecnici
Technical Data

Spessore
Thickness
25.4 mm

Materiale
Material
Ghisa Sferoidale
SG Iron
UNI-ISO 1083 - 500.7

Dissipazione di calore con
 $\Delta T = 170^{\circ} C$
Heat Dissipation with
 $\Delta T = 170^{\circ} C$

