

Alternatori Monofase 2 Poli

2 Pole Single-phase Alternators



K100

brushless a condensatore

brushless, with capacitor
sin escobillas con condensador

KR100

a spazzole, con AVR

brushes, with AVR
con escobillas y AVR

K100

Tensione standard:

50Hz: 230V, 240V
60Hz: 110/220V, 120/240V
Altri valori a richiesta

Caratteristiche tecniche

Standard Voltage:

50Hz: 230V, 240V
60Hz: 110/220V, 120/240V
Other voltages on request

Technical characteristics

Tensión estándar:

50Hz: 230V, 240V
60Hz: 110/220V, 120/240V
Otros valores bajo pedido

Características técnicas

Classe d'isolamento: H

Protezione: IP 23

T.H.D. ≤ 6%

Precisione tensione: + 5%, - 10% (cosφ = 1)

Buona capacità di spunto (I_{cc} = 3÷4I_n)

Optional: Quadro elettrico, Carica batterie

Insulation class: H

Protection: IP 23

T.H.D. ≤ 6%

Voltage accuracy: + 5%, - 10% (cosφ = 1)

Good starting capacity (I_{cc} = 3÷4I_n)

Optional: Electrical panel, Battery charger

Clase de aislamiento: H

Protección: IP 23

T.H.D. ≤ 6%

Precisión de la tensión: + 5%, - 10% (cosφ = 1)

Buena corriente de arranque (I_{cc} = 3÷4I_n)

Opcionales: Cuadro eléctrico, Carga baterías

KR100

Tensione standard:

50Hz: range 110÷120/220÷240V
60Hz: range 110÷120/220÷240V
Altri valori a richiesta

Caratteristiche tecniche

Standard Voltage:

50Hz: range 110÷120/220÷240V
60Hz: range 110÷120/220÷240V
Other voltages on request

Technical characteristics

Tensión estándar:

50Hz: range 110÷120/220÷240V
60Hz: range 110÷120/220÷240V
Otros valores bajo pedido

Características técnicas

Classe d'isolamento: H

Protezione: IP 23

T.H.D. ≤ 6%

Precisione tensione: ± 2% (indipendente dal cosφ)

Buona capacità di spunto

Optional: Quadro elettrico, Carica batterie

Regolatore elettronico AVR 520

Insulation class: H

Protection: IP 23

T.H.D. ≤ 6%

Voltage accuracy: ± 2% (regardless of cosφ)

Good starting capacity

Optional: Electrical panel, Battery charger

AVR 520 electronic regulator

Clase de aislamiento: H

Protección: IP 23

T.H.D. ≤ 6%

Precisión de la tensión: ± 2% (sin depender de cosφ)

Buena corriente de arranque

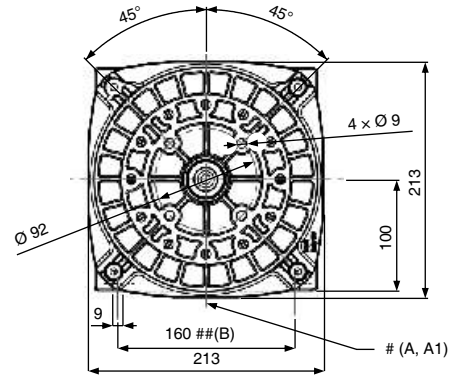
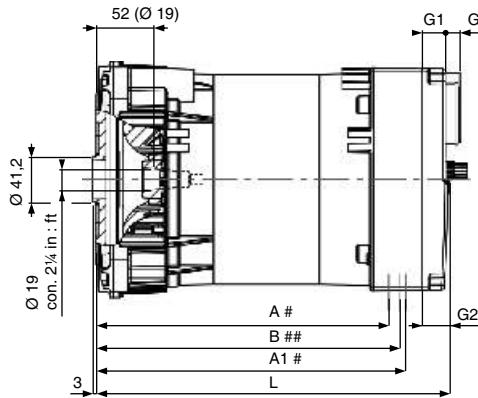
Opcionales: Cuadro eléctrico, Carga baterías

Regulador electrónico AVR 520

	50Hz – 3000rpm					60Hz – 3600rpm					Peso Weight Peso		
	Potenza Output Power Potencia			Potenza assorbita Driving Power Potencia absorbida		Potenza Output Power Potencia			Potenza assorbita Driving Power Potencia absorbida				
	cos φ 1		cos φ 0,8	4/4 – cos φ 1		cos φ 1		cos φ 0,8	4/4 – cos φ 1		B3/B9	B34	SAE
	S1 [kVA]	S2 [kVA]	S1 [kVA]	[kW]	η %	S1 [kVA]	S2 [kVA]	S1 [kVA]	[kW]	η %	[kg]	[kg]	[kg]
K 100 D	3,5	3,8	---	4,9	72,0	4,5	4,8	---	6,2	73,0	17,5	---	---
K 100 E	4,2	4,5	---	5,8	73,0	5,5	6,0	---	7,4	74,0	20,0	---	---
K 100 F	5,0	5,5	---	6,7	75,0	6,0	6,5	---	7,9	76,0	21,5	---	---
K 100 FX	5,5	6,0	---	7,3	75,5	6,5	7,0	---	8,5	76,5	23,5	---	---
K 100 G	6,0	6,5	---	7,9	76,0	7,2	7,7	---	9,4	77,0	25,0	---	---
KR 100 D	3,5	3,8	2,8	4,9	71,0	4,2	4,5	3,3	5,8	72,0	17,5	---	---
KR 100 E	4,2	4,5	3,2	5,8	72,0	5,0	5,5	4,0	6,8	73,0	20,0	---	---
KR 100 FX	5,0	5,5	4,0	6,6	76,0	6,0	6,5	4,8	7,8	77,0	23,0	---	---
KR 100 G	6,0	6,5	4,8	7,8	77,0	7,2	7,7	5,7	9,2	78,0	25,0	---	---

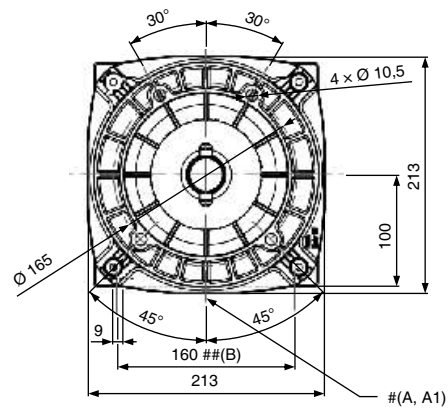
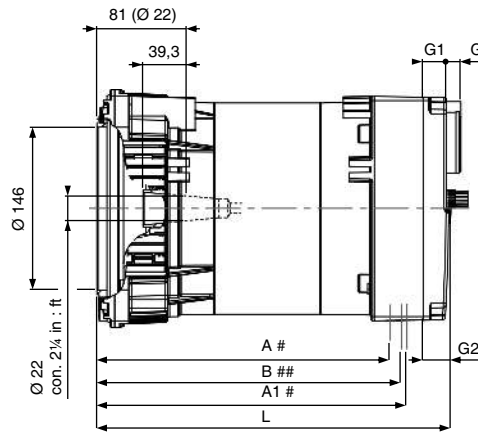
B3/B9

J609A
C 19



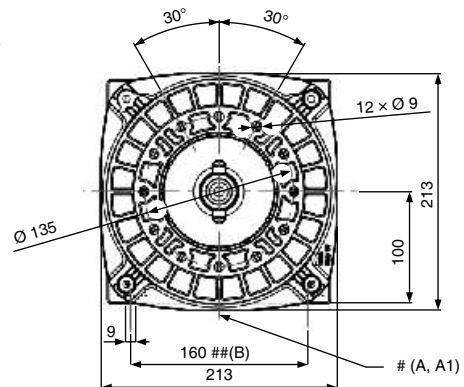
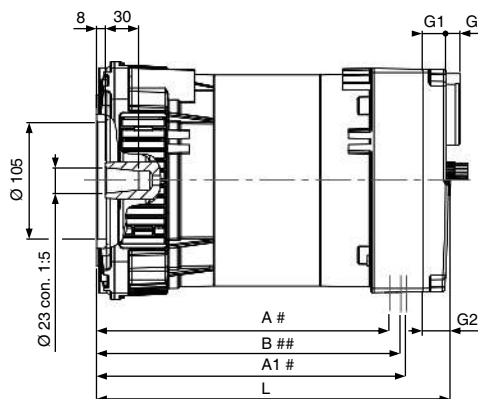
B3/B9

J609B
C 22
C 25,4



B3/B9

C 23



supporto antivibrante M8 (A) o M10 (A1) in posizione centrale
M8 (A) or M10 (A1) vibration-damping support in central position
soportes antivibrante M8 (A) o M10 (A1) en posición central

due supporti antivibranti M8 in posizione laterale (K100)
two M8 vibration-damping supports in lateral position (K100)
dos soportes antivibrantes M8 en posición lateral (K100)



* optional:
Int. differenziale
RCCB
int. diferencial

	A	A1	B	L	G1	G2			
100 D	244+254	259+264	254+264	299	*337	21	*53	25	*63
100 E	259+269	274+279	269+279	314	*352	21	*53	25	*63
100 F	269+279	284+289	279+289	324	*362	21	*53	25	*63
100 FX	284+294	299+304	294+304	339	*377	21	*53	25	*63
100 G	299+309	314+319	309+319	354	*392	21	*53	25	*63

Prese

Sockets Tomas	Schuko	CEE 16A	CEE 32A	NEMA
G	13	55	67	1

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