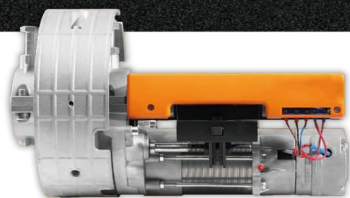




**PT** Ficha Técnica - Motor Grades de Enrolar

**ES** Ficha Técnica - Motor Cierres Enrollables

**FR** Fiche Technique - Automatisme Rideaux Enroulables



230Vac



10RPM



4min.



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V3/2021

REV. 02/2021



## Kit Motor para Grades de Enrolar

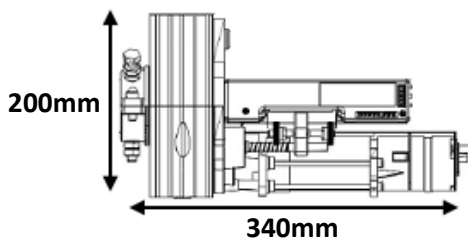
- 1 Motor com electro freio e sistema de desbloqueio manual;
- 1 Quadro de controlo com recetor;
- Inclui acessórios de fixação e ligação.

## Dimensões

GR009 → SF200-80

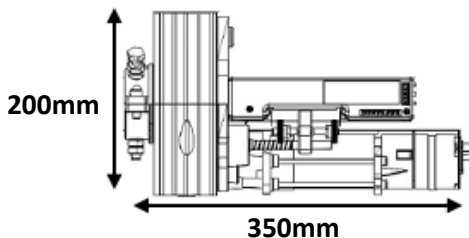
GR010 → SF200-120

GR003 → SF200-160

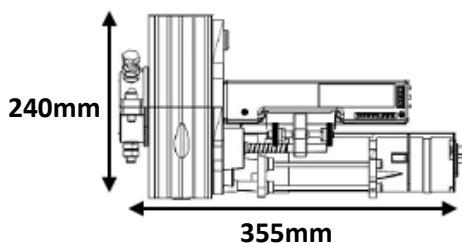


GR011 → SF200-240

GR003 → SF200-360



GR011 → SF240-420



## Especificações Técnicas dos Motores

Descrição	GR009 SF200-80	GR010 SF200-120	GR003 SF200-160	GR011 SF200-240	GR012 SF200-360	GR004 SF240-420
<b>Binário</b>	80N.m	120N.m	160N.m	240N.m	360N.m	420N.m
<b>Alimentação</b>	230VAC	230VAC	230VAC	230VAC	230VAC	230VAC
<b>Motores</b>	1	1	1	1	2	2
<b>Tambor</b>	Ø200mm	Ø200mm	Ø200mm	Ø200mm	Ø200mm	Ø240mm
<b>Tubo</b>	Ø60mm	Ø60mm	Ø60mm	Ø60mm	Ø60mm	Ø76mm
<b>Potência</b>	380W	430W	580W	730W	1200W	1350W
<b>Corrente</b>	1.70A	1.90A	2.60A	3.20A	5.20A	6A
<b>Velocidade</b>	10RPM	10RPM	10RPM	10RPM	10RPM	9.5RPM
<b>Peso suportado</b>	60Kg	90Kg	120Kg	180Kg	270Kg	320Kg
<b>Condensador</b>	12µF	16µF	20µF	24µF	40µF	40µF
<b>Peso do Motor</b>	8Kg	8.5Kg	9.5Kg	10Kg	12.5Kg	14Kg
<b>Ajuste fim-de-curso até</b>	6m	6m	6m	6m	6m	6m
<b>Área máxima da grade *</b>	6m <sup>2</sup>	9m <sup>2</sup>	12m <sup>2</sup>	16m <sup>2</sup>	27,5m <sup>2</sup>	30m <sup>2</sup>
<b>Proteção Térmica</b>	160°C	160°C	160°C	160°C	160°C	160°C
<b>Temperatura</b>	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C
<b>Classe de isolamento</b>	B	B	B	B	B	B
<b>Grau de proteção</b>	IP00	IP00	IP00	IP00	IP00	IP00

\*Verificar o peso da grade, modelo hexagonal - 14 kg/m<sup>2</sup>, modelo microperfurada e plana - 17 kg/m<sup>2</sup> e modelo Nuppy - 20 kg/m<sup>2</sup>.

## Especificações Técnicas do Quadro de Controlo

<b>Designação</b>	<b>PL021</b>
<b>Alimentação</b>	230 VAC => 50 Hz
<b>Potência máxima</b>	1500 W
<b>Memória do recetor</b>	200 emissores
<b>Frequência do recetor</b>	433.92 ± 3MHz
<b>Índice de proteção</b>	IP65

## Kit Motor para Cierres Enrollables

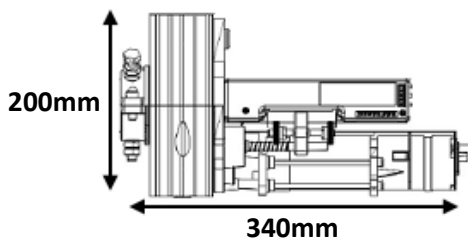
- 1 Motor con electro freno y sistema de desbloqueo manual;
- 1 Cuadro de control con receptor;
- Incluye accesorios de fijación y conexión.

## Dimensiones

GR009 -> SF200-80

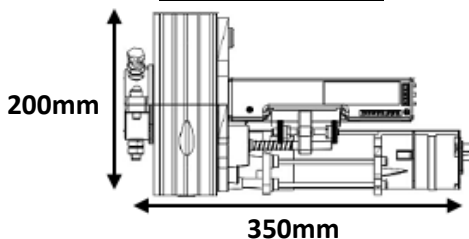
GR010 -> SF200-120

GR003 -> SF200-160

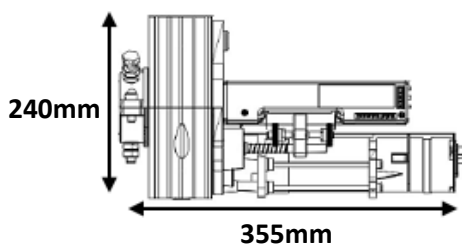


GR011 -> SF200-240

GR003 -> SF200-360



GR011 -> SF240-420



## Especificaciones Técnicas de los Motores

Descripción	GR009 SF200-80	GR010 SF200-120	GR003 SF200-160	GR011 SF200-240	GR012 SF200-360	GR004 SF240-420
<b>Binario</b>	80N.m	120N.m	160N.m	240N.m	360N.m	420N.m
<b>Alimentación</b>	230VAC	230VAC	230VAC	230VAC	230VAC	230VAC
<b>Motores</b>	1	1	1	1	2	2
<b>Tambor</b>	Ø200mm	Ø200mm	Ø200mm	Ø200mm	Ø200mm	Ø240mm
<b>Tubo</b>	Ø60mm	Ø60mm	Ø60mm	Ø60mm	Ø60mm	Ø76mm
<b>Potencia</b>	380W	430W	580W	730W	1200W	1350W
<b>Corriente</b>	1.70A	1.90A	2.60A	3.20A	5.20A	6A
<b>Velocidad</b>	10RPM	10RPM	10RPM	10RPM	10RPM	9.5RPM
<b>Peso soportado</b>	60Kg	90Kg	120Kg	180Kg	270Kg	320Kg
<b>Condensador</b>	12µF	16µF	20µF	24µF	40µF	40µF
<b>Peso del motor</b>	8Kg	8.5Kg	9.5Kg	10Kg	12.5Kg	14Kg
<b>Ajuste fin de curso hasta</b>	6m	6m	6m	6m	6m	6m
<b>Área máxima de la cierres enrollables *</b>	6m <sup>2</sup>	9m <sup>2</sup>	12m <sup>2</sup>	16m <sup>2</sup>	27,5m <sup>2</sup>	30m <sup>2</sup>
<b>Protección térmica</b>	160°C	160°C	160°C	160°C	160°C	160°C
<b>Temperatura</b>	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C
<b>Clase de aislamiento</b>	B	B	B	B	B	B
<b>Grado de protección</b>	IP00	IP00	IP00	IP00	IP00	IP00

\*Verificar el peso del cierre, modelo hexagonal - 14kg/m<sup>2</sup>, modelo microperforada y plana - 17kg/m<sup>2</sup> y modelo Nuppy - 20 kg/m<sup>2</sup>

## Especificaciones Técnicas del Cuadro de Control

<b>Designación</b>	<b>PL021</b>
<b>Alimentación</b>	230 VAC => 50 Hz
<b>Potencia máxima</b>	1500 W
<b>Memoria del receptor</b>	200 emisores
<b>Frecuencia del receptor</b>	433.92 ± 3MHz
<b>Índice de protección</b>	IP65

## Kit Automatisation pour Rideaux Enroulables

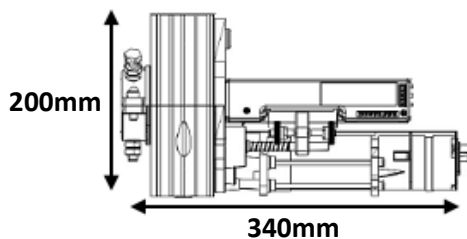
- 1 Moteur avec frein électrique et système de déverrouillage manuel;
- 1 Cadre avec récepteur;
- Inclus accessoires pour de fixation et de connexion.

### Dimensions

GR009 → SF200-80

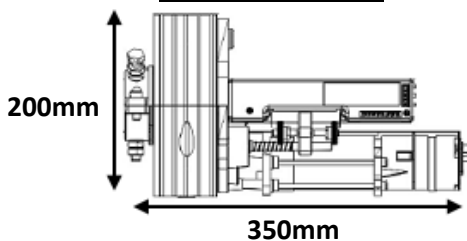
GR010 → SF200-120

GR003 → SF200-160

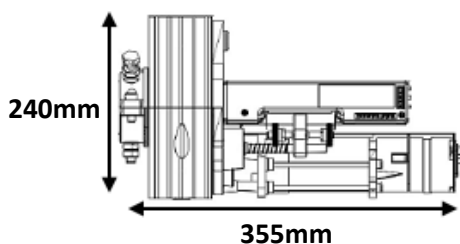


GR011 → SF200-240

GR003 → SF200-360



GR011 → SF240-420



## Spécifications Techniques des Automatismes

Désignation	GR009 SF200-80	GR010 SF200-120	GR003 SF200-160	GR011 SF200-240	GR012 SF200-360	GR004 SF240-420
Binaire	80N.m	120N.m	160N.m	240N.m	360N.m	420N.m
Alimentation	230VAC	230VAC	230VAC	230VAC	230VAC	230VAC
Moteurs	1	1	1	1	2	2
Tambour	∅200mm	∅200mm	∅200mm	∅200mm	∅200mm	∅240mm
Tube	∅60mm	∅60mm	∅60mm	∅60mm	∅60mm	∅76mm
Puissance maximale	380W	430W	580W	730W	1200W	1350W
Courant	1.70A	1.90A	2.60A	3.20A	5.20A	6A
Vitesse	10RPM	10RPM	10RPM	10RPM	10RPM	9.5RPM
Poids supporté	60Kg	90Kg	120Kg	180Kg	270Kg	320Kg
Condenseur	12µF	16µF	20µF	24µF	40µF	40µF
Poids du moteur	8Kg	8.5Kg	9.5Kg	10Kg	12.5Kg	14Kg
Hauteur maximale des rideaux	6m	6m	6m	6m	6m	6m
Surface radeaux enroulables *	6m <sup>2</sup>	9m <sup>2</sup>	12m <sup>2</sup>	16m <sup>2</sup>	27,5m <sup>2</sup>	30m <sup>2</sup>
Protection thermique	160°C	160°C	160°C	160°C	160°C	160°C
Température	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C	-20°C a +85°C
Classe d' isolation	B	B	B	B	B	B
Indice de protection	IP00	IP00	IP00	IP00	IP00	IP00

\* Vérifiez le poids du rideau, modèle hexagonal - 14 kg/m<sup>2</sup>, modèle micro-percée et plein - 17 kg/m<sup>2</sup> et modèle Nuppy - 20 kg/m<sup>2</sup>

## Spécifications Techniques du Cadre de Contrôle

Désignation	PL021
Alimentation	230 VAC => 50 Hz
Puissance Maximale	1500 W
Mémoire du récepteur	200 émetteurs
Fréquence du récepteur	433.92 ± 3MHz
Indice de protection	IP65

## Produtos Opcionais / Productos Opcionales / Produits Optionnels

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**PI002 - 24 VDC/230V AC**  
**Pirilampo**  
**Luz de advertência**  
**Feu D'avertissement**



**FC001**  
**Fotocélula 20m**  
**Photocellule 20m**



**TE004**  
**Teclado Digital s/ fios**  
**Teclado Digital s/ hilos**  
**Clavier numérique s/ fils**



**FC002**  
**Fotocélula 10m**  
**Photocellule 10m**



**AN001**  
**Antena Exterior**  
**Antenne Extérieure**



**RX007**  
**Recetor Exterior**  
**Receptor Exterior**  
**Récepteur Extérieur**

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