

Residential and Commercial Rolling Shutter Doors



القرزعي
للأبواب والأنظمة الأتوماتيكية

Type of Rolling Shutter Doors Operator

MODEL GH (Made in U.S.A)

Rolling Shutter / Sectional Over Door Side Mounting Motor Operator

STANDARD FEATURES

Continus-Duty High Starting Torque Motor With Instant Revers and Overload Protection
Available in 1 / 2 HP to 5 HP : Single or Three Phase .

AUXILLIARY CHAIN HOIST

Reduced Drive Chain Hoist With Electrically interlocked Floor Level , Reduced for
Manual Operation . Hoist Easily Moved to Right or Lift , Hand Side of Unit . Eliminating
The Need to Orderleft or Right Hand , Mounting .

REQUIRED 700mm SIDEROOM

Minimum Sideroom 200mm and Opposite Side Motor Side Minimum 500mm .



MODEL MH (Made in U.S.A)

Rolling Shutter / Sectional Over Head Door Side Mounting Motor Operator

STANDARD FEATURES

MOTOR :

Powerfull 1 / 2 HP , 115V Single Phase Motor With Instant Reverse and , Internal
Automatic Reset Thermal Overload , Removable Without , Affecting Limits Switch Settings .

OPERATOR / MOTOR CONTROL :

First Stage Heavy Duty V- Belt Second and Thirostages # 48 CHAIN .

REQUIRED 800mm SIDEROOM

Minimum Sideroom 200 mm and Opposite Side Motor Side Minimum 600 mm .



Shutter Door Operator (NICE)

For Shutter doors up to 170 kg and 340 kg. Electromechanical gearmotor
available both in reversible and irreversible version.

High performance: New irreversible twin-motor version with 800 W power
and lifting force up to 340 Nm.

Unbeatably flexible use and less inventory to keep in stock: A single model
that is designed to take a 76 mm

rolling shutter shaft but can be easily adapted to take a 60 or 48 mm shaft,
covering the full range of most

commonly used sizes. The outside diameter of the gear can be adapted
from 200 mm to 220 or 240 mm,

allowing installation on most rolling shutters.

Technologically innovative: The brake is built into the gearmotor and results in much
smoother operation than the traditional solution.

For all markets: 230 and 120V versions available.



AL-QRZAEY

For Automatic Doors & Systems

Office - Dammam - Cross Nayef St.& Fahed Road Tel.: 013 8414800

Factory - Dammam - Sayhat St.- Behind Al-Amal Hospital Tel.: 013 8391869

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Commercial and Industrial Rolling Shutter Doors

- Steel Flat Rolling Shutter Doors (Italy - American) Design .
- Steel Curved Slat Rolling Shutter Doors .
- Steel Grill Slat Rolling Shutter Doors .
- Aluminum Grill Slat Rolling Shutter Doors .
- Steel Insulated Slat Rolling Shutter Doors .
- Aluminum Double Skin Non Insulated Slat Rolling Shutter Doors .
- Polycarbonate Slat Rolling Shutter Doors .
- Aluminum Flat Slat Rolling Shutter Doors .
- Perforated Steel Curved Slat Rolling Shutter Doors .
- Perforated Steel Flat Slat Rolling Shutter Doors .
- Steel Flat Slat Rolling Shutter Doors With Vision Panel .



Al-Qarzaey Doors are Durable, Sturdy and Economical to Install and Maintain .

The Best Materials are Used, The Highest Standards of Quality are Maintained , and Through Continual Development and Research we Have Engineered Our Rolling Steel Shutter Doors to the Highest Level of Specifications and Standards .

We Provide a Complete Installation Service Anywhere In Kingdom of Saude Arabia With Experienced Teams of Engineers and Technicians , As Well As a Full After - Sales Contract Maintenance Service, Ensuring That . The Doors are Kept In the Best Working Condition .

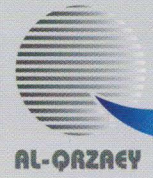
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MODEL j & G - jx (Made in China)

Rolling Shutter Door Motor

JL - ECR Single - Phase Rolling Shutter Door Motor Series

JL - ECR Three - Phase Rolling Shutter Door Motor Series

JL - ECR DC - Rolling Shutter Door Motor Series

Operator	ECR300	ECR600	ECR800	ECR1000	ECR1500	ECR2000
Power Supply	220v-1ph	220v-1ph	220v-1ph	220v-1ph	380v-3ph	380v-3ph
Absorbed Power	250 W	370 W	400 W	460 W	600 W	750 W
Lifting Force	300 KG	600 KG	800 KG	1000 KH	1500 KG	2000 KG
Output Torque	168 N.M	412 N.M	647 N.M	809 N.M	1671 N.M	2450 N.M
Output Turn Speed	4.8r/min	4.8r/min	4.6r/min	4.1r/min	5.2r/min	3.6r/min
Max Lifting Height	6 m	6 m	8 m	9 m	9 m	12 m
Max Exeternal DIA. Of Door	0.39 m	0.39 m	0.44 m	0.49 m	0.50 m	0.65 m
Weight of Host Motor	11.8 KG	12.8 KG	12.8 KH	13.8 KG	22 KG	29 KG



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ECR Single Phase Motor Specifications and Technical Parameters

Model	Rated Output Torque(N-m)	Rated Output Speed(r/min)	Motor Power (W)	Rated Voltage Frequency (V/Hz)	Rated Current (A)	Con inued Work Time (min)	Standard Roll up Parameter			
							Drum Dube Outer Diameter (mm)	Maximum Lifting Power (kg-f)	Maximum Lifting Height (m)	
									Profile Thickness (mm)	
ECR-84-1P	84	5.0	75	220/50	2.8	8	89	200	4	4.5
ECR-168-1P	168	5.0	250	220/50	2.8	8	114	300	6	7
ECR-225-1P	225	4.2	180	220/50	1.5	8	114	400	6	7
ECR343-1P	343	4.8	370	220/50	3.2	8	140	500	6	7
ECR-412-1P	412	4.8	370	220/50	3.3	8	140	600	6	7
ECR-647-1P	647	4.0	400	220/50	4.7	8	165	800	7	7
ECR-809-1P	809	3.5	400	220/50	4.9	8	165	1000	6	7
ECR-1617-1P	1617	3.3	700	220/50	8.2	8	219	1500	9	10



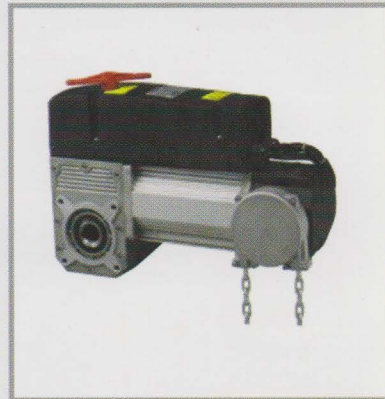
JL-ECR Three Phase Motor Specifications and Technical Parameters

Model	Rated Output Torque(N-m)	Rated Output Speed(r/min)	Motor Power (W)	Rated Voltage Frequency (V/Hz)	Rated Current (A)	Con inued Work Time (min)	Standard Roll up Parameter			
							Drum Dube Outer Diameter (mm)	Maximum Lifting Power (kg-f)	Maximum Lifting Height (m)	
									Profile Thickness (mm)	
ECR-168-3P	168	5.0	250	380/50	1.5	13	114	300	6	7
ECR-225-3P	225	4.2	180	380/50	0.75	13	114	400	6	7
ECR-343-3P	343	4.8	250	380/50	1.5	13	140	500	6	7
ECR412-3P	412	4.8	250	380/50	1.5	13	140	600	6	7
ECR-647-3P	647	4.0	370	380/50	2.3	13	165	800	7	8
ECR-809-3P	809	3.5	370	380/50	2.8	13	165	1000	6	
ECR-1401-3P	1401	4.4	850	380/50	3.2	13	219	1300	7	8
ECR-1617-3P	1617	5.2	1000	380/50	3.8	13	219	1500	8	9
ECR-2450-3P	2450	3.6	1000	380/50	4.1	13	245	2000	12	13



JL-GKH Sectional Door Opener Specifications and Technical Parameters

Model	Rated Output Torque (N-m)	Rated Output Speed (r/min)	Motor Speed (R/min)	Motor Power (Kw)	Rated Voltage Frequency (V/Hz)	Rated Current (A)	Control Voltage (VDC)	Noise Pressure Level (dB)	Load cycle Rate (%)	Limit Number of Output Shaft	Output Shaft Diameter (mm)
GKHS-100/22	100	22	1250	500	380/50	2.3	24	65	25	15	25.4
GKHD-50/22	50	22	1320	370	220/50	3.3	24	68	15	15	25.4
GKHS-150/17	150	17	1250	650	380/50	2.5	24	65	40	15	30/31.75
GKHD-100/17	100	17	1250	550	220/50	4.5	24	68	25	15	30/31.75



JL-GKJ Rolling Shutter Door Drive Specifications and Technical Parameters

Model	Rated Output Torque (N-m)	Rated Output Speed (r/min)	Motor Speed (R/min)	Motor Power (Kw)	Rated Voltage Frequency (V/Hz)	Rated Current (A)	Control Voltage (VDC)	Noise Pressure Level (dB)	Load cycle Rate (%)	Limit Number of Output Shaft	Output Shaft Diameter (mm)
GKJ2-150/18-3P	150	18	1250	750	380/50	2.2	24	65	40	15	30/31.75
GKJ2-220/12-3P	220	12	1250	750	380/50	2.4	24	65	40	15	30/31.75
GKJ3-260/16-3P	260	16	960	1100	380/50	3	24	65	40	15	40
GKJ3-400/11-3P	400	11	960	1100	380/50	3.2	24	65	40	15	40



DC Opener Main Technical Parameters

Model	Rated Torque (N-m)	Rated Speed (r/min)	Operating Power (V/Hz)	Motor Power (Kw)	Motor Current Rating A	Control Voltage (DC)	S3 Duty Cycle %	S2 Duty Cycle Min	Limit Switch Range R	Protection Grade IP	Noise Pressure Level (dB)	Temperature Range C	Sleeve Shaft (mm)
GKHDC-65/22	65	22	230/50	0.5	3	24	20	10	19	54	<65		25.4
GKHDC-100/22	100	22	230/50	0.8	5.5	24	20	10	19	54	<65		25.4

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