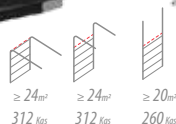


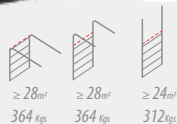
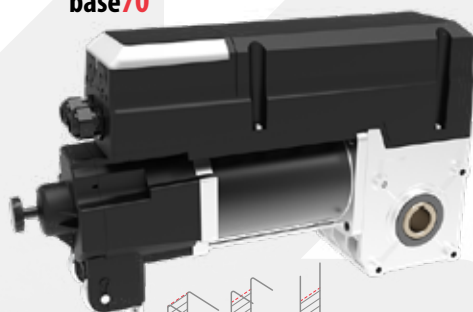
base35



base50

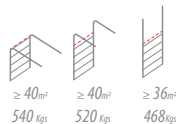
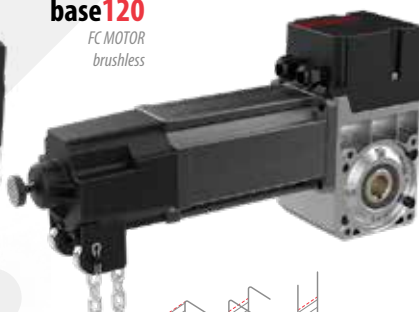


base70



base120

FC MOTOR
brushless

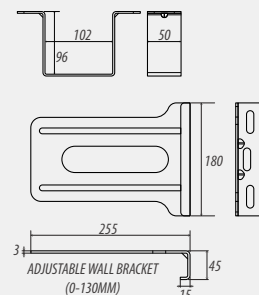
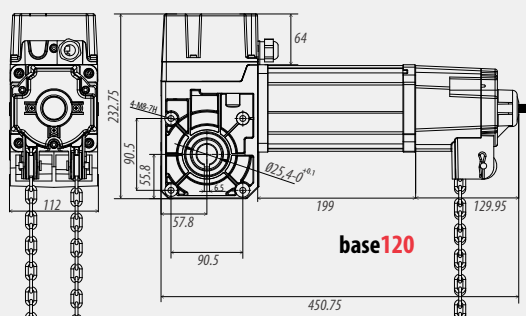
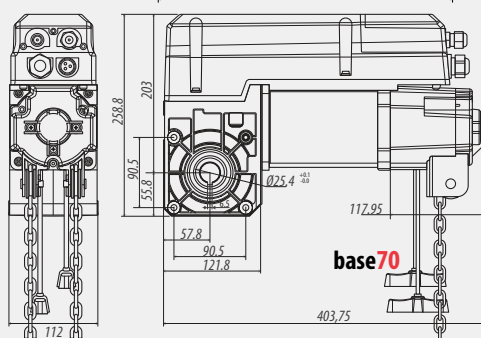
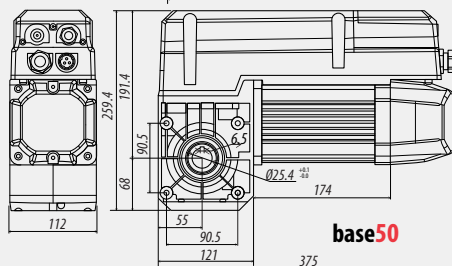
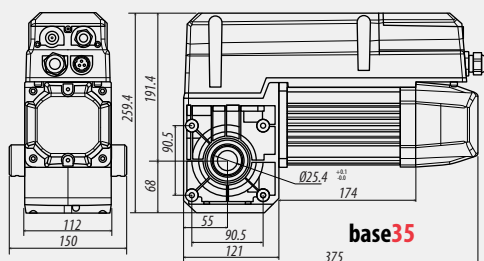


Shaft motor for industrial doors up to 40 m²

Base series automation is based on DC technology, which is much safer for installers and end users. Furthermore, with easy and convenient installation offers a better choice for door manufacturers and installers.

Quick installation, ideal for all types of large vertical opening doors. Robust structure for intensive use and great durability.

TECHNICAL DRAWINGS



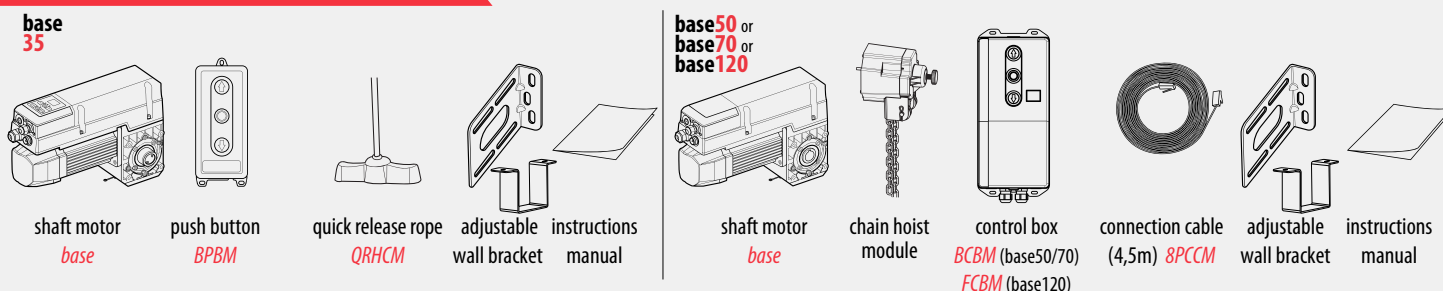
FEATURES

- The industrial operator base can be used for large sectional doors using the advantages 24V DC technology.
- You can install the engine horizontally or vertically.
- Low noise gear motor technology; oil immersed gear system ;Rubber sealed gear box; high effective lubrication; brings more strenght and power to every running.
- Protects your garage door: Soft-start & Soft-stop; Speed slow-down on every stop;
- Auto Adaptive System (AAS) -In a certain extent, according to the situation of your door, automatically adjusts the force value, to ensure the optimal operation of the door and ensure personal safety. It identifies door lifting types (Standard Lift; High Lift and Vertical Lift), makes height and door balance adjustments; smart calculates running speed and travel; Soft-Start & Soft-Stop and force margin.
- Adviced Minimum door dintel height for installation: 350mm
- Multi-function ports supported for safety devices.
- Multi-terminal port compatibility allows all kinds of accessories connection, for example the control device, safety devices and work with various access systems.

TECHNICAL FEATURES

		base35	base50	base70	base120
MAX. DOOR AREA		18.0 m ²	24.0 m ²	28.0 m ²	40.0 m ²
MAX. DOOR WEIGHT		234 Kg	312 Kg	390 Kg	540 Kg
MAX. DOOR AREA		18.0 m ²	24.0 m ²	28.0 m ²	40.0 m ²
MAX. DOOR WEIGHT		234 Kg	312 Kg	390 Kg	540 Kg
MAX. DOOR AREA		14.0 m ²	20.0 m ²	24.0 m ²	36.0 m ²
MAX. DOOR WEIGHT		182 Kg	260 Kg	312 Kg	468 Kg
MAX. OUTPUT TORQUE (Nm)		35 Nm	50 Nm	70 Nm	140 Nm
RATED OUTPUT TORQUE (Nm)		25 Nm	35 Nm	50 Nm	120 Nm
MAX. OUTPUT SPEED (RPM)		24-32 RMP			12-32 RPM
INPUT VOLTAGE		110/220(1+10%)V 60Hz/50Hz 380v-420V			
MOTOR POWER		350 W	450 W	660 W	850 W
SHAFT Ø		Ø 25.4 mm			Ø 25.4mm / Ø 31.75mm
STATIC HOLDING TORQUE		400 Nm			
CONTROL SYSTEM		BCBM 24V DC			FCBM 24V DC
OPERATION LIMIT TURNS		15 Shaft Turns			
MAX. DOOR HEIGHT		≤5 m	≤8 m		≤10 m
MAX. CYCLES/ HOUR		20 Cycles/Hour			
PROTECTION GRADE		IP 54			
THERMAL PROTECTION TEMPERATURE		-20°C ~ +40°C (+60°C) When using a temperature range of +40°...+60°C use half of maximum cycles per hour.			

INCLUDED IN THE KIT



ACCESSORIES



PACKAGING

base35 Package size: 430*280*260mm
Package weight: ± 14 Kg

base50 Package size: 460*280*260mm
Package weight: ± 18 Kg

base70 Package size: 460*280*260mm
Package weight: ± 20 Kg

base120 Package size: 460*280*260mm
Package weight: ± 20 Kg



PALLET

Pallet Dimension: 1200*800mm

Qty per pallet: **base35** 50 kits / **base50** 50 kits

base70 50 kits / **base120** 50 kits