

FB-M12-17-02-00000

FRONT BRAKES

M12
CONNECTOR

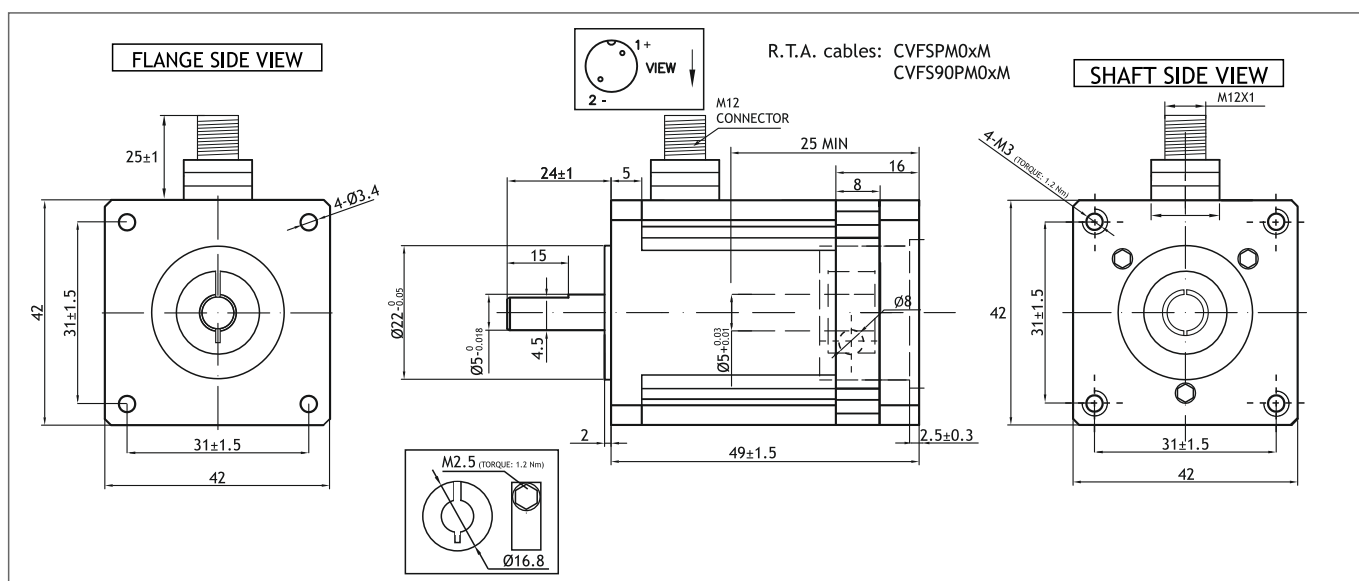
24 VDC

NEMA 17



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FRONT BRAKES

Dimensions (Units:mm)



MODEL	Static torque (Nm)	Current (mA)	Voltage (V)	Power (W)	Mass (Kg)
FB-M12-17-02-00000	0.2	170	24 VDC	4.1	0.27

Suggested motors and cables

	NEMA 17 motors	R.T.A. cables Shield Red + Yellow - CVFSPM0xM x=1m/3m
		CVFS90PM0xM x=1m/3m

MOUNTING OPERATION MODE:

■ Tightening torque M= 1.2 Nm

■ Locking bolt M5

■ R.T.A. Quality Control



Use for safety related functions is forbidden (EN 60204-1). Moreover, when the application arrangement is in such way that a brake fault or failure could generate a risk for property or human life, external independent safety protection system must be provided in the machine.



R.T.A. s.r.l.
Via E. Mattei - Fraz. Divisa
27020 Marcignago (PV) (Italy)
T +39.0382.929.855
F +39.0382.929.150
www.rta.it

R.T.A. Deutschland GmbH
Bublitzer Strasse 34, 40599
Duesseldorf (Germany)
T +49.211.749.668.60
F +49.211.749.668.66
www.rta-deutschland.de

R.T.A. IBERICA
C/Generalitat 22, Local 1
08850 Gava - Barcelona (Spain)
T +34 936.388.805
F +34 936.334.595
www.rta-iberica.es

R.T.A. INDIA Pvt
Teerth Business Center 3rd Floor, Unit No. 7,
Block EL-15, MIDC Bhosari Pimpri-Chinchwad,
Pune 411026 (India)
Tel. +91 9422507445
www.rta-india.in

FB-M12-24-15-00000

FRONT BRAKES

M12
CONNECTOR

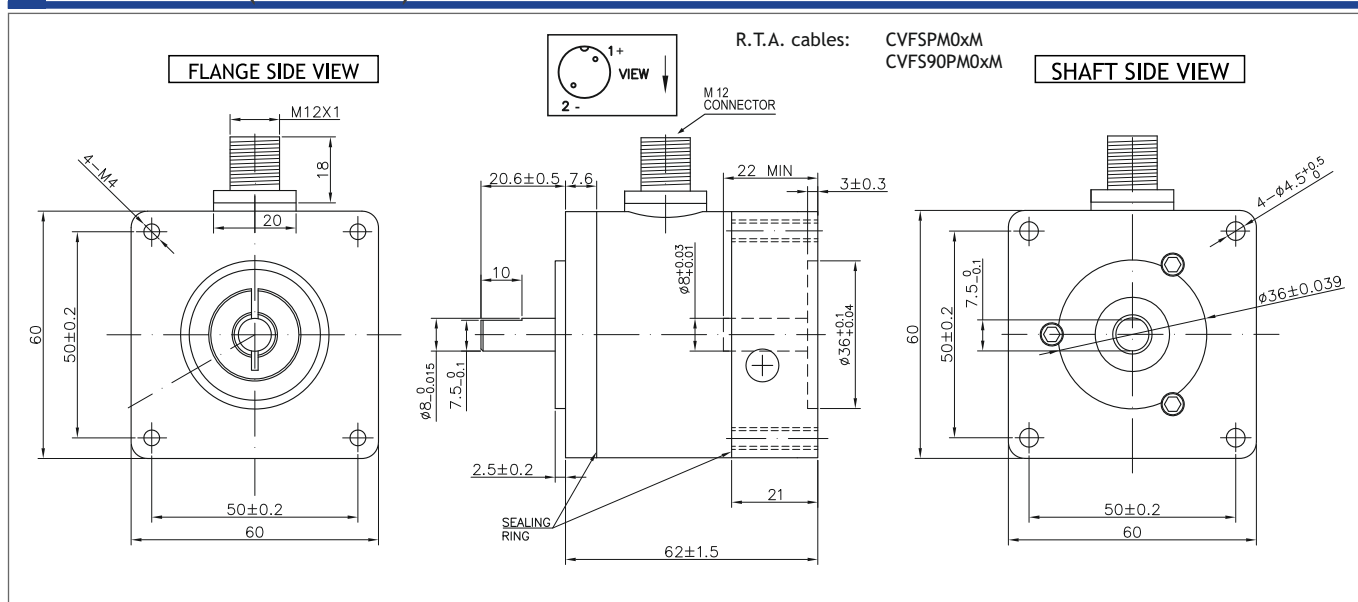
24 VDC

NEMA 24



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FRONT BRAKES

Dimensions (Units:mm)



MODEL	Static torque (Nm)	Current (mA)	Voltage (V)	Power (W)	Release time (ms)	Mass (Kg)
FB-M12-24-15-00000	1.5	460	24 VDC	11.0	100	0.57

Suggested motors and cables

	NEMA 24 motors	R.T.A. cables Shield Red + Yellow - CVFSPM0xM x=1m/3m CVFS90PM0xM x=1m/3m

MOUNTING OPERATION MODE: ■ Tightening torque M=3.4 Nm ■ Locking bolt M4 ■ R.T.A. Quality Control



Use for safety related functions is forbidden (EN 60204-1). Moreover, when the application arrangement is in such way that a brake fault or failure could generate a risk for property or human life, external independent safety protection system must be provided in the machine.



R.T.A. s.r.l.
Via E. Mattei - Frazz. Divisa
27020 Marcignago (PV) (Italy)
T +39.0382.929.855
F +39.0382.929.150
www.rta.it

R.T.A. Deutschland GmbH
Bublitzter Strasse 34, 40599
Duesseldorf (Germany)
T +49.211.749.668.60
F +49.211.749.668.66
www.rta-deutschland.de

R.T.A. IBERICA
C/Generalitat 22, Local 1
08850 Gava - Barcelona (Spain)
T +34 936.388.805
F +34 936.334.595
www.rta-iberica.es

R.T.A. INDIA Pvt
Teerth Business Center 3rd Floor, Unit No. 7,
Block EL-15, MIDC Bhosari Pimpri-Chinchwad,
Pune 411026 (India)
Tel. +91 9422507445
www.rta-india.in

FB-M12-34-35-00000

FRONT BRAKES

M12
CONNECTOR

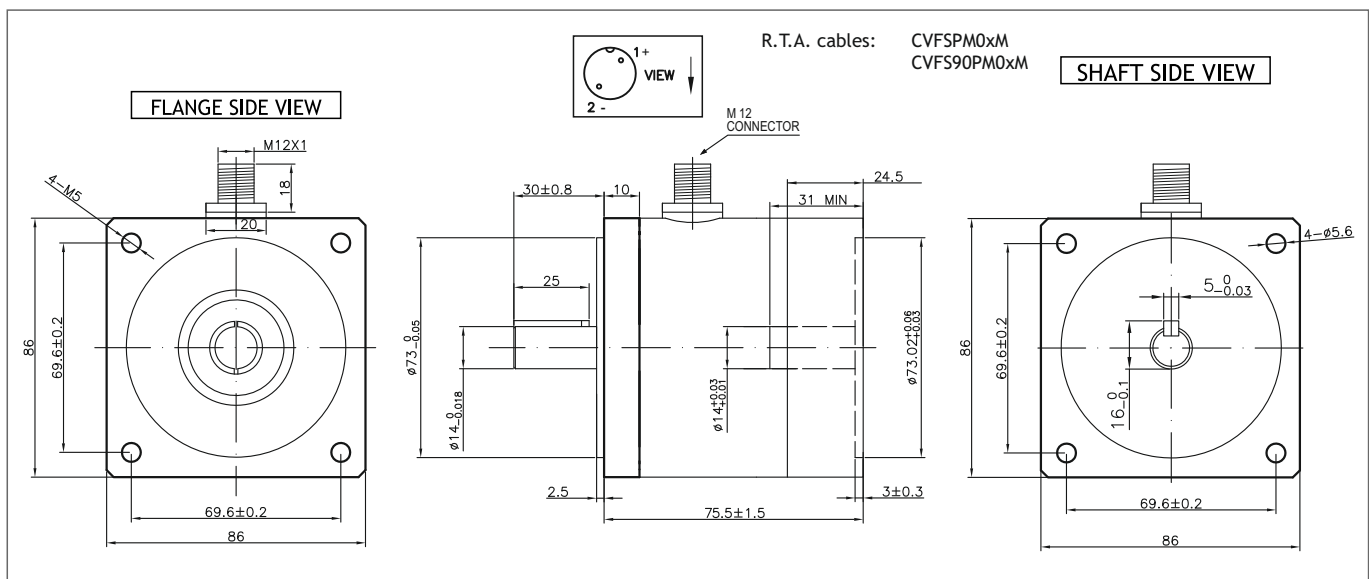
24 VDC

NEMA 34



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FRONT BRAKES

Dimensions (Units:mm)



MODEL	Static torque (Nm)	Current (mA)	Voltage (V)	Power (W)	Mass (Kg)
FB-M12-34-35-00000	3.5	460	24 VDC	11.0	1.61

Suggested motors and cables

	NEMA 34 motors	R.T.A. cables Shield Red + Yellow - CVFSPM0xM x=1m/3m CVFS90PM0xM x=1m/3m

MOUNTING OPERATION MODE: ■ Tightening torque M= 8 Nm ■ Locking bolt M5 ■ R.T.A. Quality Control



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R.T.A. s.r.l.
Via E. Mattei - Fraz- Divisa
27020 Marcignago (PV) (Italy)
T +39.0382.929.855
F +39.0382.929.150
www.rta.it

R.T.A. Deutschland GmbH
Bublitzer Strasse 34, 40599
Duesseldorf (Germany)
T +49.211.749.668.60
F +49.211.749.668.66
www.rta-deutschland.de

R.T.A. IBERICA
C/Generalitat 22, Local 1
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T +34 936.388.805
F +34 936.334.595
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Teerth Business Center 3rd Floor, Unit No. 7,
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Pune 411026 (India)
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www.rta-india.in