

ERS VAR 07-02 for the Elevator Market

ELECTRICALLY RELEASED BRAKE FOR ELEVATORS

**NEW
DESIGN**

Electrically Released Failsafe Brake

The ERS VAR 07-02, an electrically released failsafe brake that operates in static and emergency stops, is designed to offer a double braking system in a very compact dimension. The VAR 07-02 is particularly suitable for gearless motors with limited space.

- Redundant system in accordance with EN 81-20/50
- Complies with Directive 2014/33/EU
- Extremely compact, round design
- Compact design with torque from 300Nm up to 900Nm
- Optional hand-release, mountable by customer
- Available with optional dustcover
- 1 shell / 2 independent braking circuits / 1 disc
- Low noise operation through the life of the brake
- Very easy installation
- Micro switch equipped
- Nearly maintenance free (further information in our service manual)
- WES sensor integrated with air gap measurement option
- Available with new high energy friction
- Nominal airgap increased
- New PCD



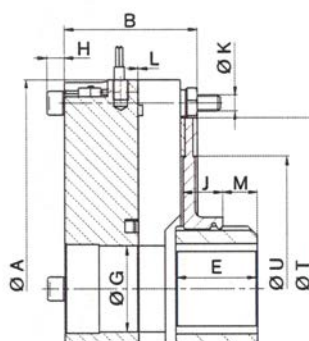
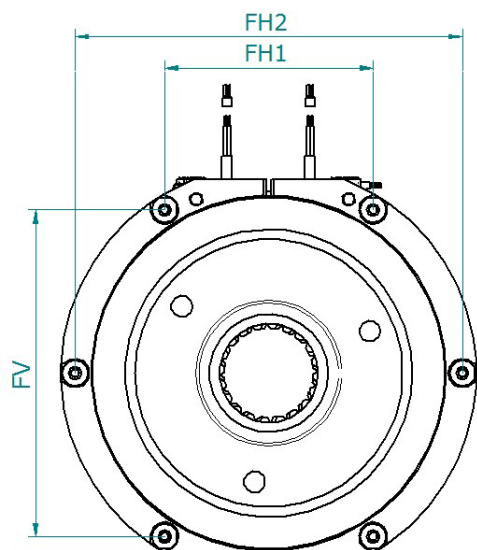
Elevator Applications

- Gearless Motors

www.warnerelectric.com

 **Warner Electric®**
Altra Industrial Motion

ERS VAR 07-02



Voltage (VDC)

With Overexcitation		Without Overexcitation
Holding Voltage	Overexcitation Voltage	Single Voltage
24	48	24
52	103.5	103.5
103.5	207	207
ED=50%		

Size		2x 200	2x 400	2x 600
Standard Torque	Nm	2x 200	2x 280	
Cert. Max Speed	RPM	1900		
A	mm	275		
B	mm	83.5		
D Standard H7	mm	On Request		
E	mm			
M	mm			
FH1	mm	138		
FH2	mm	x	256.3	
FV	mm	216		
G	mm	67		
H	mm	9		
J	mm	6		
K	mm	4x M8	6x M8	
L Nominal	mm	0.5		
T	mm	233		
U	mm	190		
Hand-Release	-	OPTION		
Weight	Kg	36		

In progress