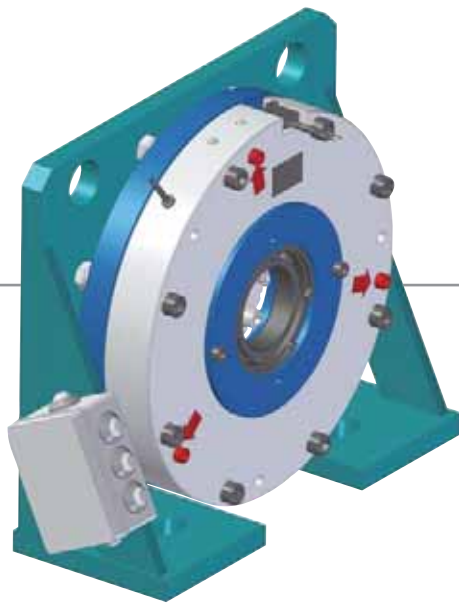




# ERS VAR108

## Electrically Released brake for Elevators



*Braking system for modernization to be linked to the sheave*

The ERS VAR108 brake has been designed to prevent ascending overspeed for retrofit and modernization. Order to comply with EN81-1. It has been especially designed for modernization of gear motor already installed.

### Elevator Applications

- ◆ Modernization

Warner Electric is a world leader in the design and manufacturing of Electrically Released Brakes for the elevator market.

We offer a full range of brakes and specialize in customized solutions to meet your specific performance and installation requirements.

We have over 60 years of experience delivering high technology, cost effective braking systems. We offer production, engineering and application support from our facilities in Europe, Asia and U.S.A. Our engineers, factories and extensive sales network are at your service.

- ◆ EC 95/16 certified
- ◆ Standard torque capacity from 800 Nm to 1 700 Nm, other torques available on request
- ◆ Easy retrofit
- ◆ Low cost mounting solution
- ◆ Single magnet and 1 or 2 discs
- ◆ Hub fitted to the sheave
- ◆ For 2 or 3 bearing units gearmotor

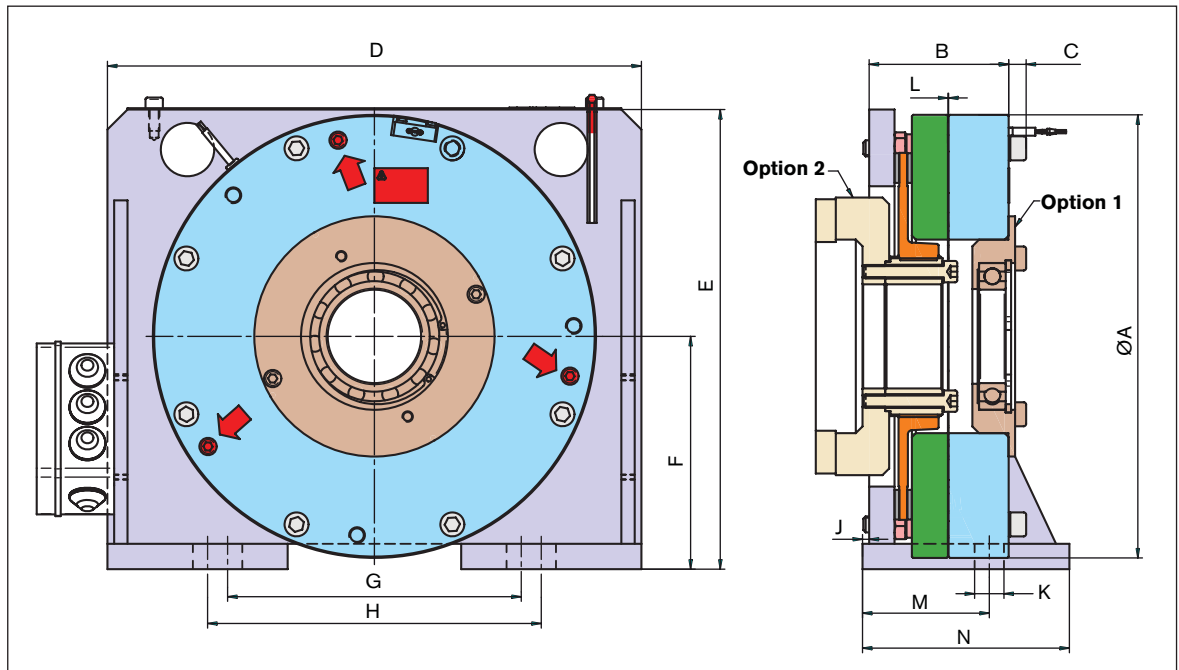


Industrie Service

 **Warner**  
Electric



# ERS VAR108



**OPTION 1 :** Several bearings  $\varnothing$  available according shaft  $\varnothing$  for 3 bearings geared machine.  
Lagerflansch für diverse Lagergrößen, Ausführung abhängig vom Antriebswellendurchmesser.

**OPTION 2 :** Custom design according sheave design.  
Verbindungsflansch Nabe-Treibscheibe, Treibscheibenabhängig.

## Specifications / Technische Daten

Size - Größe			800	1200	1700
Nominal Torque Nennmoment	With Overexcitation Mit Übererregung	Nm	800		1700
	W/o Overexcitation Ohne Übererregung	Nm	800	1200	
Max. speed / Max. Drehzahl		min <sup>-1</sup>	250	250	250
A		mm	270	332	332
B		mm	110,8	92,1	104,3
C		mm	12	13,1	13,1
D		mm	400	400	400
E		mm	310	344,4	344,4
F		mm	174,4	174,4	174,4
G		mm	220	220	220
H		mm	250	250	250
J		-	5	5	5
K		mm	22	22	22
L nominal		mm	0,35	0,35	0,35
M		mm	95	95	95
N		mm	155	155	155
Weight / Gewicht		kg	50	60	70
Connection / Anschluß			Conduit box / Klemmkasten		

## Voltage / Spannung (VDC)

With Overexcitation Mit Übererregung		W/o Overex. Ohne Übererregung
Holding voltage Haltespannung	Overex. voltage Übererregung	Voltage Spannung
24 52 103.5	48 103.5 207	24 - 207
ED = 60 %		

Tolerances on the supply voltage at the brake terminals +5% / -10% (NF C 79-300).

Die Spannungstoleranz an der Anschlussklemme der Bremse beträgt +5% / -10% (NF C 79-300).



## WARNER ELECTRIC EUROPE

Rue Champfleu, B.P 20095, F- 49182 St Barthélemy d'Anjou Cedex  
Tél. +33 (0)2 41 21 24 24, Fax + 33 (0)2 41 21 24 00 - www.warnerelectric-eu.com