

## Disc brake

## Technical data and dimensions

## Caliper 2CA2

Fail safe braking  
 Braking by spring application  
 Electromagnetic release  
 Automatic wear compensation  
 Opening proving switch  
 Brake pads with wear indicator

**Working conditions:**

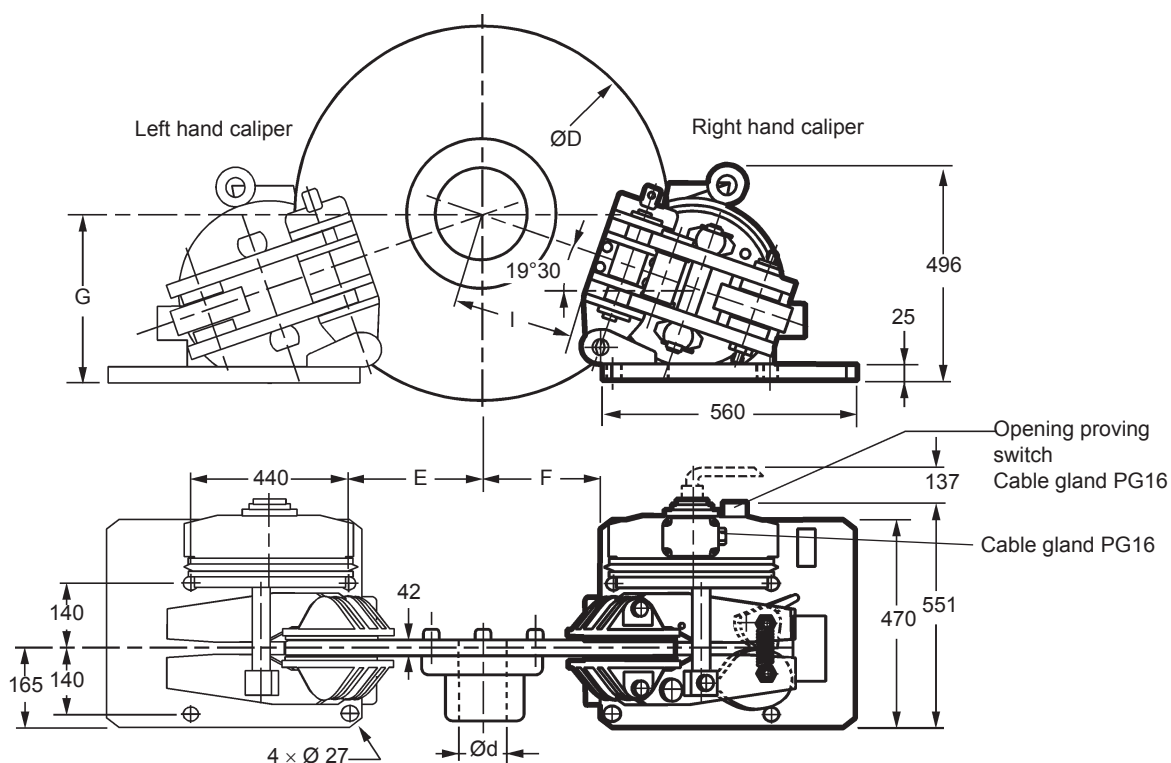
- Ambient temperature: -10°C to +60°C
  - Relative humidity ≤ 70%
  - Dust in atmosphere ≥ 65µ
- Other conditions, consult us.

**Use:**

Any application up to 600act/h

**Options:**

- Manual wear compensation
- Steelworks flameproof protection
- Marine protection
- Special paint



Weight: 310kg

Response time at nominal torque :

see the leaflet of the associated electrical power supply.

Discs		625	795	995
Nominal torque for 1 caliper adjustable from -30 to +20%	N.m	3800	5150	6700
Maximum disc speed for nominal torque	r.p.m.	1500	1200	900
D	mm	625	795	995
d	mm	40-140	40-180	40-180
E	mm	157	250	345
F	mm	127	220	315
G	mm	353	385	415
I (approx. dimension)	mm	174	268	368
Maximum reaction on shaft	1 caliper	N	18600	
	2 calipers	N	12600	

**Technical data :**Opening proving switch :

250VAC maxi., 5A maxi., with interrupting capacity : 50VA maxi.

220VDC maxi., 5A maxi., with interrupting capacity : 50W maxi.

Compatible with PLC (Programmable Logic Controllers).

An opening switch used with other equipment than PLC must not be reused with a PLC.

Due to continuous development and improvement, all dimensions and characteristics are subject to change without notice.

Install. and maint.

Leaflet No. M10048-01

Discs

Leaflet No. T02220-01

09/04/19

Spare parts

No. S10048-01

Drawings

No. G10047-01

Options

No. A10048-01

Supplies AC32

No. T10005-01 / T10006-01 / T10007-01 / T10008-01

**T10051-01-D**