

Disc brake

Technical data and dimensions

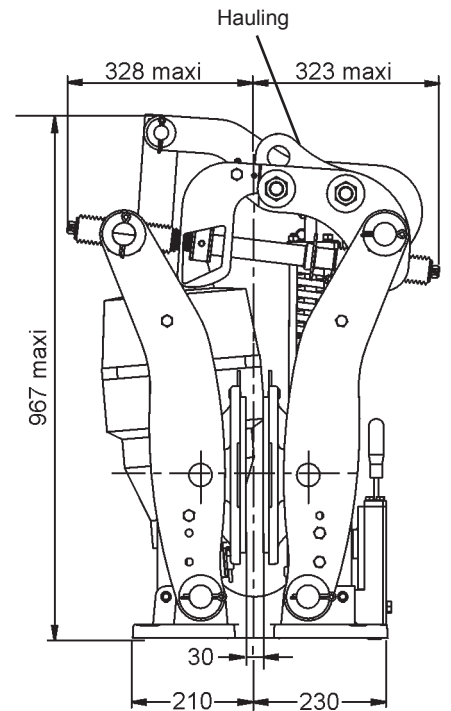
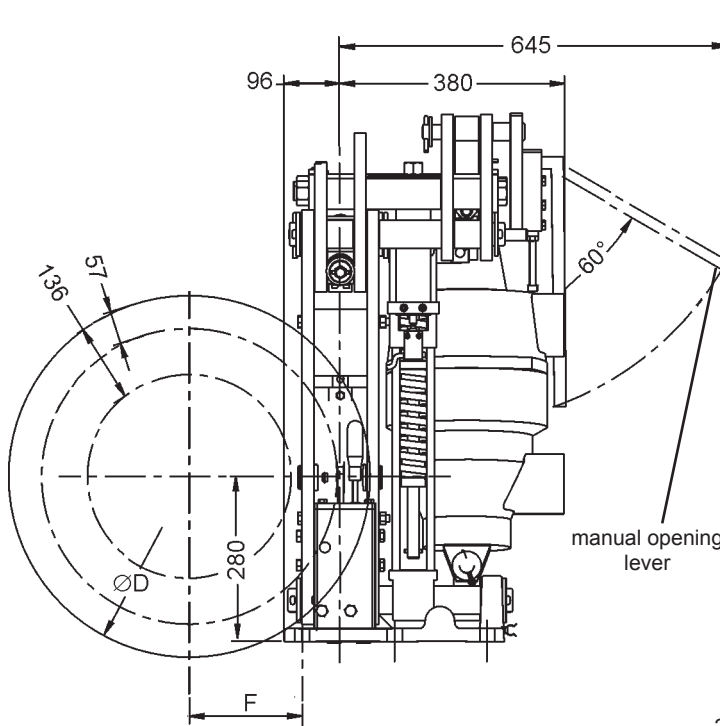
Caliper FAV 50 (after serial number D314)

- Fail safe
- Spring application / Thrustor release
- Auto centering
- Lining wear compensation
- Thrustor stroke control switch
- Opening proving switch
- Stainless steel pins
- Manual release system

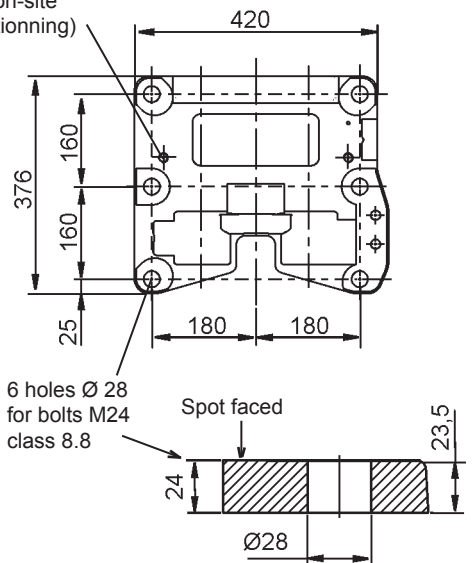
- Operating conditions:**
- Ambient temperature: -20°C to +50°C
 - Relative humidity ≤ 70%
 - Dust in atmosphere ≥ 65µ
- Other conditions: consult Stromag France.

- Use:**
- Service brake

- Options :**
- Lining full wear control switch
 - MSF : Monitoring modul for FAV
 - SIDHT : High Temperature Steel works
 - HT : High Temperature Thrustor



2 threads M16
(for on-site positioning)



Weight without thrustor: 180 kg
 Weight with thrustor of **FAV503** : 220 kg
 Torque and effort values are subject to a variation of ±10%
 Lining quality **WS1-5** in standard.

Discs (ØD)	625	705	795	995
Nominal torque 1 caliper * FAV503 / Ed 301/100 (N.m)	12 360	14 270	16 500	21 270
Maximum disc speed for nominal torque (rpm) **	1500	1300	1200	900
F (mm) (F=D/2-130)	183	223	268	368
Max. reaction on shaft (N)	FAV503 / Ed 301/100 48 400			

* Nominal torque is adjustable from 100% to 70%
 ** For higher speeds, consult Stromag France

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

Installation and maintenance No. M08295-01
 Spare parts No. S09297-01

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T03525-01-D