

Disc brake

Technical data and dimensions

Caliper FAV 21

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

Operating conditions:

- Ambient temperature: -20°C to +50°C
- Relative humidity ≤ 70%
- Dust in atmosphere ≥ 65µ

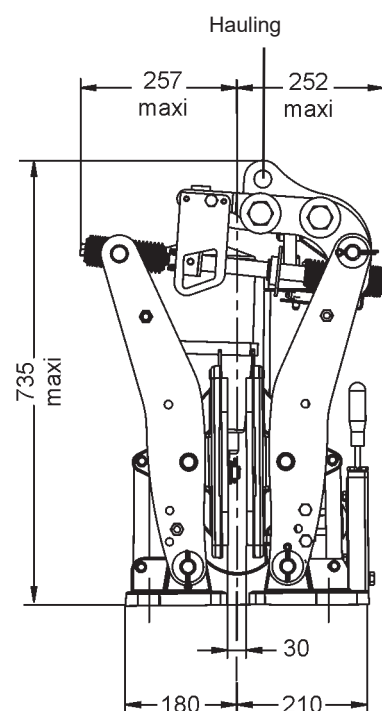
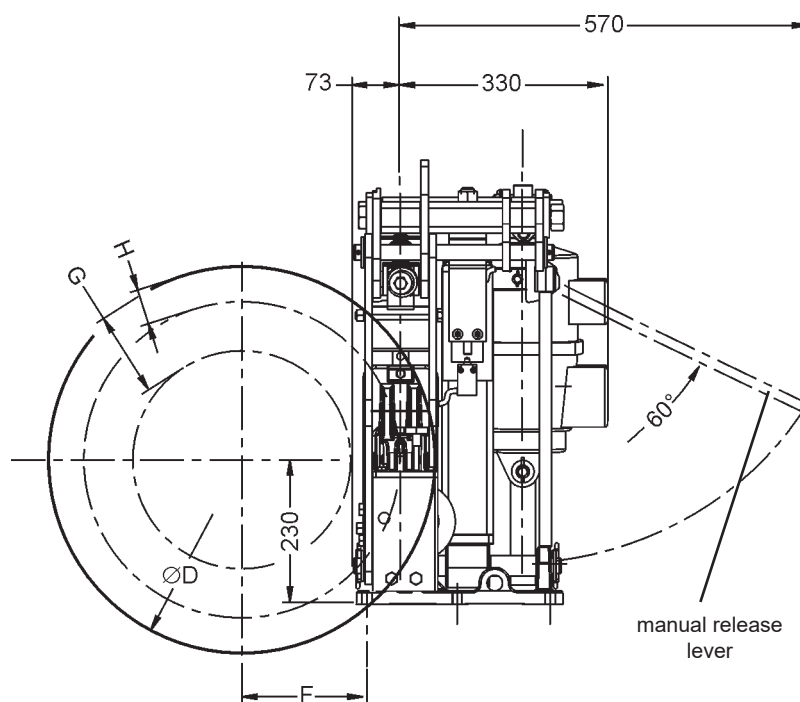
Other conditions: consult Stromag France.

Use:

- Service brake

Options :

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

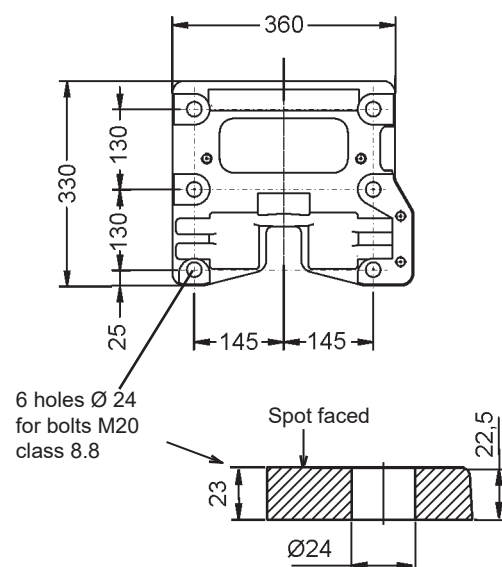


Weight with thrustor and lining pads : 133 kg
Torque and effort values are subject to a variation of ±10%
Lining quality **WS1-5** in standard.

DISCS (ØD)			445	495	550	625
Nominal torque * 1 caliper	FAV212 Ed-80/6	N.m.	1700	1950	2250	2600
	FAV211 Ed-50/6	N.m.	900	1000	1150	1350
Maximum disc speed for nominal torque **		rpm	2100	1900	1800	1500
F		mm	118	143	170	208
F		mm	(D/2-105)			
G		mm	136			
H		mm	57			
Maximum reaction on shaft	FAV212 Ed-80/6	N	10200			
	FAV211 Ed-50/6	N	5300			

* 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 Leaflet No. M10044-01
Spare parts No. S10044-01

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