PRODUCT
INFO SHEET

DISC BRAKES
FAV10/15

- Fail-safe
- Spring applied/thruster release
- Auto centering/positioning system
- Lining wear compensation
- Thruster stroke/not adjusted switch
- Brake release/ON-OFF switch
- Manual release lever
- Stainless steel pins

Operating conditions:

Ambient temperature: -20C to +70C

Corrosion protection according to:

- ISO 12944-6:2018 Class C4 High / C5 Medium

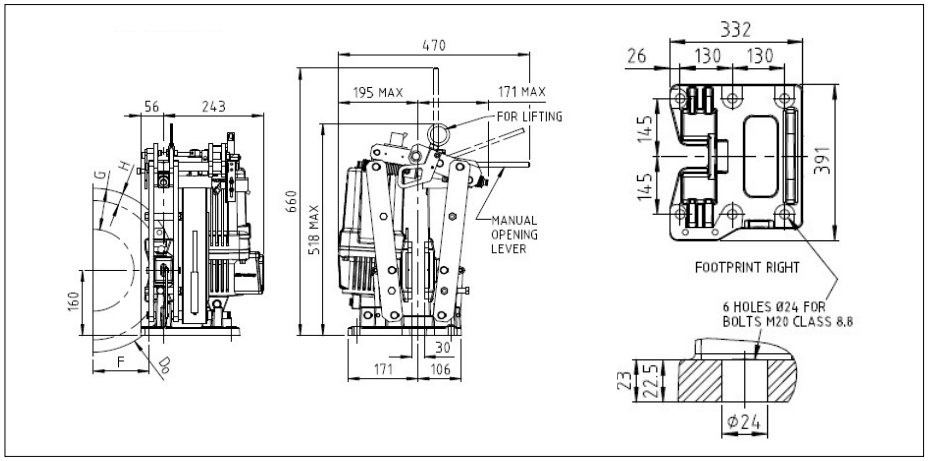
Other conditions: Consult Svendborg Brakes

Application

- Service Brakes

Options:

- Pad wear Limit Sensor
- Temperature Sensor
- Terminal Box
- Manual Release Sensor (Inductive)



Weight without thruster: 34 kg / Weight with thruster: 48 kg

Caliper	Clamping Force [N] ±5%[1]	Disc (ØD) [mm]	220	250	280	315	355	400	450	500
FAV 10	3900	M_B[Nm] μ = 0.4[2]	240	280	330	380	440	500	580	650
FAV 15	4700		290	340	390	460	530	610	700	790
Distance F (F= D/2 - 130)			45	60	75	93	113	135	160	185
Distance H / G		mm	H = 30 / G = 70							

1) Clamping force: Factory setting (adjustable from 100% to 70%).

2) The actual friction level/coefficient is dependent upon inertia, pad surface pressure and rubbing speed

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