

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

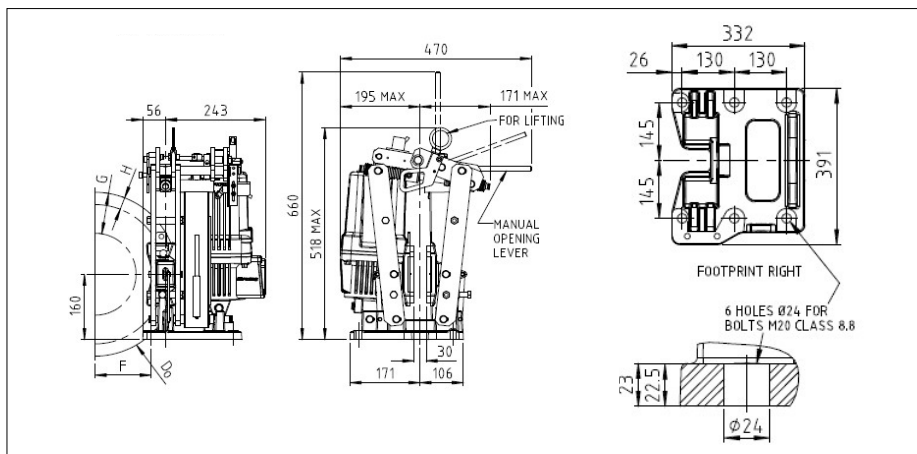
Other conditions: Consult Svendborg Brakes

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] $\pm 5\%$ ¹⁾ | Disc (ØD) [mm] | 220 | 250 | 280 | 315 | 355 | 400 | 450 | 500 |
|---------------------------|--|-----------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|
| FAV 10 | 3900 | $M_B [Nm]$ $\mu = 0.4^2$ | 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

**SVENDBORG
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