

SM 20 E-CSTR Surface treated chocks (E-CSTR)



Surface treated chocks (E-CSTR)

Surface treated chocks (E-CSTR) are often installed in demanding environments, including humid and salty climates – where enhanced corrosion protection is recommended. Each part is individually surface treated, which helps to give the chocks a consistent quality and extended performance against corrosion.

- A high load capacity
- A broad adjustment range
- An optimized load path through the product
- An optimized bolt/Vibracon combination
- Reduced chock height across the entire range

Overview

Dimensions

| | |
|-------------------------|---------|
| Bolt hole diameter | 27 mm |
| Minimum reduced height | 30 mm |
| Minimum height | 40 mm |
| Nominal height | 45 mm |
| Maximum height | 54 mm |
| Outer diameter | 100 mm |
| Maximum extended height | 100 mm |
| Key hole diameter | 8 mm |
| Pitch | 1.5 mm |
| Product weight | 1.83 kg |

Performance

| | |
|--------------|--------|
| Proof load | 200 kN |
| Machine load | 35 kN |

Properties

| | | |
|--------------------------|---|---|
| Recommended applications | engines Compressors Electric motors Gearboxes Generators Pumps Turbines Other critical | Gas and diesel and fans Bearing rotating machinery |
| Corrosion resistance | | + |
| Bolt size | | M20 |

| | |
|--|------------------------------|
| (minimum) | |
| Bolt size (maximum) | M24 |
| Tightening torque for minimum bolt size | 420 N·m |
| Tightening torque for maximum bolt size | 730 N·m |
| Material | Surface treated carbon steel |
| Coating | Nitrocarburized |
| Colour | Metallic black |

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