

SM 42 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	52 mm
Minimum reduced height	50 mm
Minimum height	60 mm
Nominal height	66 mm
Maximum height	75 mm
Outer diameter	190 mm
Maximum extended height	190 mm
Key hole diameter	10 mm
Pitch	2 mm
Product weight	9.96 kg

Performance

Proof load	850 kN
Machine load	160 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		M42

(minimum)	
Bolt size (maximum)	M48
Tightening torque for minimum bolt size	4 100 N·m
Tightening torque for maximum bolt size	6 210 N·m
Material	Surface treated carbon steel
Coating	Nitrocarburized
Colour	Metallic black

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