

Image may differ from product. See technical specification for details.

SM 30 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	39 mm
Minimum reduced height	40 mm
Minimum height	50 mm
Nominal height	56 mm
Maximum height	65 mm
Outer diameter	140 mm
Maximum extended height	140 mm
Key hole diameter	8 mm
Pitch	2 mm
Product weight	4.52 kg

Performance

Proof load	475 kN
Machine load	90 kN

Properties

Recommended applications	Gas and diesel engines Compressors Electric motors Gearboxes Generators Pumps and fans Bearing housings Turbines Other critical rotating machinery
Corrosion resistance	+
Bolt size (minimum)	M30
Bolt size (maximum)	M36
Tightening torque for minimum bolt size	1 465 N·m
Tightening torque for maximum bolt size	2 570 N·m
Material	Surface treated carbon steel
Coating	Nitrocarburized
Colour	Metallic black

Logistics

Product net weight	4.52 kg
eClass code	23-05-20-01
UNSPSC code	20122410

Compatible products

Recommended product

Stainless steel chocks (E-SS)	SM 30 E-SS
Carbon steel chocks (E-CS)	SM 30 E-CS
Surface treated chocks (E-CSTR)	SM 24 E-CSTR
Spherical washers	SMSW 30 -ASTR
Spherical washers	SMSW 30LPAST
Spherical washers	SMSW 36 -ASTR
Spherical washers	SMSW 36LPAST

Recommended tool

Vibracon adjustment tool	SMAT 008
Wireless laser shaft alignment system	TKSA 41
Belt alignment, pulley side, red laser, 2 laser units with belt measurement accessories	TKBA 31

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