

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

SM 20 E-CS

Carbon steel chocks (E-CS)

Carbon steel chocks (E-CS) are recommended for indoor use. They provide a cost-effective solution for standard applications, while offering reliable performance in environments such as on the factory floor. Applying additives at the mating surfaces provides initial protection – both before and during installation – and prevents parts from seizing when they are adjusted.

- 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	1.18 kg

Performance

Proof load	200 kN
Machine load	35 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	O
Bolt size (minimum)	M20
Bolt size (maximum)	M24
Tightening torque for minimum bolt size	420 N·m
Tightening torque for maximum bolt size	730 N·m
Material	Carbon steel
Colour	Metallic grey

Logistics

Product net weight	1.18 kg

eClass code	23-05-20-01
UNSPSC code	20122410

Compatible products

Recommended product

Surface treated chocks (E-CSTR)	SM 20 E-CSTR
Stainless steel chocks (E-SS)	SM 20 E-SS
Carbon steel chocks (E-CS)	SM 16 E-CS
Spherical washers	SMSW 20 -ASTR
Spherical washers	SMSW 20LPAST
Spherical washers	SMSW 24 -ASTR
Spherical washers	SMSW 24LPAST

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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