

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

SM 12 E-SS

Stainless steel chocks (E-SS)

Stainless steel chocks (E-SS) are used in the most demanding environments where carbon steel surface-treated chocks will not suffice. Mating surfaces are treated with additives to prevent parts from seizing when adjusted. They are suitable but not limited to be used in industries such as oil & gas or offshore.

- 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	18 mm
Minimum reduced height	24 mm
Minimum height	30 mm
Nominal height	34 mm
Maximum height	40 mm
Outer diameter	65 mm
Maximum extended height	65 mm
Key hole diameter	6 mm
Pitch	1.5 mm
Product weight	0.56 kg

Performance

Proof load	90 kN
Machine load	15 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)	M12
Bolt size (maximum)	M16
Tightening torque for minimum bolt size	85 N·m
Tightening torque for maximum bolt size	215 N·m
Material	Stainless steel
Colour	Metallic grey

Logistics

Product net weight	0.56 kg

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

Compatible products

Recommended product

Surface treated chocks (E-CSTR)	SM 12 E-CSTR
Carbon steel chocks (E-CS)	SM 12 E-CS

Recommended tool

Vibracon adjustment tool	SMAT 006
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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