



Eleiko Performance Bar

20 kg

- ✓ Center knurl
- ✓ Sensor-ready
- ✓ Needle roller bearings
- ✓ 1.0 standard knurling
- ✓ Dual grip markings

The barbell built for strength and conditioning and training versatility. This multi-purpose bar supports both Olympic and powerlifting movements; ideal for gyms and performance centers. Crafted in Sweden from Eleiko Steel for optimal flex and durability. Needle roller bearings with a hardened inner race ensure smooth, quiet rotation. Dual grip markings, mild center knurl, and sensor-ready design offer control and adaptability across training styles.

Features

Precision Engineering

Proprietary Eleiko Steel shaft built to IT6 tolerances ensures perfect straightness and concentricity — for quieter lifts, smooth rotation, and a more connected feel under load.

Engineered for Longevity

Fatigue-resistant sleeve design with sealed construction — including a dustproof seal and Dual Lock system — protects against moisture and debris. Built to endure millions of drops and backed by Eleiko's lifetime warranty.

Secure, Comfortable Grip

1.0 Standard volcano-style knurling and a mild center knurl provide confident grip for high-rep training and safer squatting.

Sensor-Ready Architecture

Quick-access end cap allows fast integration of Eleiko velocity sensors, enabling real-time feedback to optimise speed, load, and technique.

Wide Flange Profile

Wider flanges — 40 mm (20 kg) and 30 mm (15 kg) — enhance fatigue resistance, extending bar life. They also provide extra clearance for smoother racking.

Specifications

Unit of measurement
Sold individually

Article code
3085911

Length
2200 mm / 86.61 in.

Weight
20 kg / 44.09 lbs

Warranty
Limited Lifetime

Certification
N/A

Weight tolerance
±250 g

Grip diameter
28 mm / 1.1 in.

Grip markings
Dual

Knurling
1.0 Standard

Center knurl
Yes

Tensile strength
236,000 PSI

Surface coating
DN3 Chrome™

Rotation system
Bearing Construction

Sensor-ready
Yes

RAISE THE BAR



ELEIKO