

Link do produktu: <https://bizongarage.pl/kute-korbowody-ze-srubami-l19-zrp-mini-cooper-20l-n20-14435mm-x-22mm-p-7510.html>



Kute korbowody ze śrubami L19 ZRP Mini Cooper 2.0L N20 144.35mm x 22mm

Cena brutto	3 259,99 zł
Cena netto	2 650,40 zł
Dostępność	Na zamówienie
Numer katalogowy	331574207
Kod producenta	R-MIN-004-I-L19

Opis produktu

The I-Beam Connecting rods for Mini 2.0L N20 are built from the finest raw materials 4340 high tensile steel with a specially optimized shape for high performance and extreme durability. These feature "straight cut" pin end for increased durability, so they can only be used in conjunction with aftermarket pistons. The bushings are made from AMPCO 18 material, for excellent resistance to wear and fatigue and have radial groove acting as an oil reservoir. They are shot peened to relieve stress from the material and multi-stage heat treated to increase rigidity. The tight tolerances in the production process, ensure a perfect fitment while optimizing the oil clearances. Bend and twist is tightly controlled. Each rod includes ARP 2000 cap fasteners that are rated at 220,000psi, optional ARP L19 material 260.00psi available as an upgrade and the whole kit is supplied with ARP moly and full fitting instructions.

Additional machining processes

- "Straight Cut" Pin End – Suitable for aftermarket pistons
- Dowel sleeves for perfect fit and accurate re-assembling
- Lipped Cap Relief for improved big-end integrity at extreme application
- Grooves in Thrust Face for weight reduction

Technical Features of ZRP Connecting Rods

- I-Beam Shape for extra rigidity
- Two-Piece forging for great strength
- Shot Peening for improved fatigue life
- Magnaflux Inspection guarantees that the consistency of the forged material meets our high-quality standard
- Double ribbed caps for added support
- Multi Stage Heat Treatment for maximum strength, dimensional stability, and fatigue life.
- CNC machining for superior tolerances, precise as much as 0.0002"
- Center to center is maintained under .001" tolerance
- Finite Element Analysis (FEA) Computer generated stress analysis of con rods
- Optimal balancing for weight matched sets of \pm 1gram

Horsepower range for these rods is 175HP. per cylinder with ARP 2000 fasteners and 200HP with ARP L19 fasteners

Additional information

Application	2.0l N20B20 F20
Notes	Non-Tapered Pin End / Straight PE
Bolt Size	3/8"
Shape	I-Beam
Length (CC)	144.35
Pin Size	22.00

Big Bore	53.635
B.E Width	20.88
Weight Gr.	487
Set of	4
Fastener Grade	ARP2000
Series	Standard Series
Weight	487