

What's new !!

K20A 84mm Short Stroke KIT

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■ K20A 87mm/87.5mm Piston & I Section Connecting-rod & 84mm Stroke Crankshaft

K20A 84mm stroke KIT (Made to Order) ※Since the piston kit has high compression specification, delicate control of ignition timing and fuel is required.

Forged high comp piston + Strengthened connecting-rod + light weight 84mm crankshaft ¥480,000

Forged high comp piston + Strengthened connecting-rod + Ultra light weight 84mm crankshaft ¥500,000

Based on standard piston pin diameter



φ87.00mm 1997cc 13001-K20-S00-I
φ87.50mm 2020cc 13001-K20-S01-I

K20A stock 86mm stroke was modified 84mm stroke.

It was designed to be higher revolution engine by use of light weight I section connecting rod.

The crankshaft of followed image is the "Ultra lightweight crank" specification (OPTION) which gave lightweight machining further to the lightweight crankshaft of left complete set image's specification.



K20A 84mm stroke Piston set

87.00mm Piston ■13050-K20-S00 ¥120,000

87.50mm Piston ■13050-K20-S01 ¥120,000

K20A 84mm stroke Connecting rods

■13210-K20-S00-I ¥50,000 x4

K20A 84mm stroke light weight crankshaft

■13310-K20-S00 ¥160,000

K20A 84mm stroke Ultra light weight crankshaft

■13310-K20-SS0 ¥180,000 (OPTION)

KIT contents

- ① TODA Forged Piston KIT(φ87.0mm/φ87.5mm)
- ② I Section Connecting-rods(Fully floating with Bush & Balanced)
- ③ Special Crankshaft (84mmStroke-High Accuracy Dynamic Balanced)

HONDA K20A 2000cc SHORT STROKE KIT

Engine type	Bore×Stroke	Displacement	Crown Volume*1	Projection Height*2	Part No.	Price(Set)	ReferenceC/R*3
K20A 2000cc ShortStroke KIT (1997)	φ87.00×84mm	1997cc	15.5cc/15.5cc	±0mm	13001-K20-S00-I	¥480,000	TODA head GK t=0.3mm ξ≒14.2 : 1
							TODA head GK t=0.6mm ξ≒13.6 : 1
K20A 2000cc ShortStroke KIT (2020)	φ87.50×84mm	2020cc	15.5cc/15.5cc	±0mm	13001-K20-S01-I	¥480,000	TODA head GK t=0.3mm ξ≒14.2 : 1
							TODA head GK t=0.6mm ξ≒13.6 : 1

*1 Crown volume is measured "from the piston shoulder" / "from the deck of the block". *2 Piston shoulder height is measured from the deck of the block.

*3 The compression ratios given above are only to be taken as a guide, measurements are required.

The stroke of the K20A crankshaft was changed into short specification, and high revolution was aimed at. Adoption of lightweight Connecting-Rod and a lightweight crankshaft, giving sharp response engine characteristics. Made to order.



※Liners were installed in K20A cylinder block (Option)



※ Cylinder head tuning service also available, services include valve seat replacement. Cylinder block preparation including cylinder liner replacement available.