

L20 ENGINE TUNING PARTS

L20改

一切の制約を受けず
理想だけを追い求める鋳削り出しピストン。
刃物やマシンコスト、加工時間などむしろ計算に入らず
ひたすら刃物を走らせ僅かな隙間も許さず
完成重量二二六グラムがピストンへの拘りの証。

L20 modified 2.7 \ddot{y} forged racing piston, pin height 29 L type forged racing piston

ÿ82 / ÿ82.5

Unit: **ÿ130,000** (Product code: RP-L2029-)

detail

Forged + Machined	High Compression
*Manufacturing method *Type	ÿ82 ÿ82.5
*Piston diameter	ÿ21x46mm
*Pin diameter x length*Pin height *Piston ring thickness *Piston weight	1.2x1.2x2.5mm 236g IN 3.7mm EX3.7mm
*Valve recess depth	2.0cc
*Valve recess volume *Recommended crank	2.0cc 137.5mm Kameari Chromoly lightweight rod 137.5mm Kameari L31 full counter LD28 crankshaft
*Recommended crank	rod 137.5mm Kameari L31 full counter LD28 crankshaft

82.0ÿ+L20 rod+L28 crankÿ2,629cc 82.5ÿ+L20 rod+L28 crankÿ2,661cc

*Piston rings, piston pins, and circlips included

Modified lightweight street piston (2533cc) pin height 35.5 L20

ÿ82/ÿ82.5 Body ÿ130,000
(Part number: SP-L20355-)

detail

Forged + Machined	High compression
*Manufacturing method *Type	ÿ82 ÿ82.5
*Piston diameter	ÿ21x50mm
*Pin diameter x length *Pin height	35.5mm 1.2x1.2x2.5mm 299g IN
*Piston ring thickness	3.7mm
*Weight of piston alone	EX3.7mm 2.0cc Genuine crankÿ2,533cc
*Valve recess depth	2.0cc
*Valve recess volume *Recommended crank	2.0cc 137.5mm Kameari L31 full counter LD28 crankshaft

Note: Genuine connecting rods require full flow processing.
*Piston rings, piston pins, and circlips included

Modified lightweight street piston (2661cc) pin height 33.5 L20

ÿ82/ÿ82.5 Body ÿ130,000
(Part number: SP-L20335-)

detail

Forged + Machined	High compression
*Manufacturing method *Type	ÿ82 ÿ82.5
*Piston diameter	ÿ21x50mm
*Pin diameter x length *Pin height	33.5mm 1.2x1.2x2.5mm 293g IN
*Piston ring thickness	3.7mm
*Weight of piston alone	EX3.7mm 2.0cc Genuine crankÿ2,661cc
*Valve recess depth	2.0cc
*Valve recess volume *Recommended crank	2.0cc 137.5mm Kameari L31 full counter LD28 crankshaft

Note: Genuine connecting rods require full flow processing.
*Piston rings, piston pins, and circlips included

L20 modified lightweight street piston (2234cc) pin height 40.1

Unit price: ÿ130,000
(Part number: SP-L20401-)

detail

Forged + Machined	High compression
*Manufacturing method *Type	ÿ82 ÿ82.5
*Piston diameter	ÿ21x50mm
*Pin diameter x length *Pin height	40.1mm 1.2x1.2x2.5mm 312g IN
*Piston ring thickness	3.7mm
*Weight of piston alone	EX3.7mm 2.0cc Genuine crankÿ2,234cc
*Valve recess depth	2.0cc
*Valve recess volume *Recommended crank	2.0cc 137.5mm Kameari L31 full counter LD28 crankshaft

Note: Genuine connecting rods require full flow processing.
*Piston rings, piston pins, and circlips included

L20 modified 83ÿ lightweight street piston pin height 38.1

Unit price: ÿ130,000
(Part number: SP-L20381-83)

detail

Forged + Machined	High compression
*Manufacturing method *Type	ÿ83
*Piston diameter	ÿ21x50mm
*Pin diameter x length *Pin height	38.1mm 1.2x1.2x2.5mm 302g IN
*Piston ring thickness	3.7mm
*Weight of piston alone	EX3.7mm 2.0cc Genuine crankÿ2,234cc
*Valve recess depth	2.0cc
*Valve recess volume *Recommended crank	2.0cc 137.5mm Kameari L31 full counter LD28 crankshaft

Note: Genuine connecting rods require full flow processing.
*Piston rings, piston pins, and circlips included

L20 modified 79ÿ lightweight street piston (2049cc) pin height 40.1

Unit price: ÿ130,000
(Product code: SP-L20401-79)

detail

Forged + Machined	High compression
*Manufacturing method *Type	ÿ79
*Piston diameter	ÿ21x50mm
*Pin diameter x length *Pin height	40.1mm 1.2x1.2x2.5mm 285g IN
*Piston ring thickness	3.0mm
*Weight of piston alone	EX3.7mm 2.0cc Genuine crankÿ2,049cc
*Valve recess depth	2.0cc
*Valve recess volume *Recommended crank	2.0cc 137.5mm Kameari L31 full counter LD28 crankshaft

Note: Genuine connecting rods require full flow processing.
*Piston rings, piston pins, and circlips included

Note: When using a high camshaft, the valve may come into contact with the top of the cylinder block. L20 Gap between the valve head and the cylinder wall (Necessity of machining the valve relief on the block side)

(L24/バルブを使用した場合) ※L20STDサイズはIN38 EX33

シリンダー径		L6		総合評価
		IN	EX	
83 ̢	バルブ径	42	33	シリンダーにバルブの逃げ加工不要 ハイカム装着可能
	シリンダーとの隙間	1.3	0.8	
	評価	O	O	
82.5 ̢	バルブ径	42	33	EX側の隙間が限度値以下のため、ハイカム装着には ブロックにEXバルブの逃げ加工必要 ノーマルカムリフトで面研1mm以内の場合は、加工不要
	シリンダーとの隙間	1.05	0.55	
	評価	O	x	
82 ̢	バルブ径	42	33	EX側の隙間が限度値以下のため、ハイカム装着には ブロックにEXバルブの逃げ加工必要 ノーマルカムリフトで面研1mm以内の場合は、加工不要
	シリンダーとの隙間	0.8	0.3	
	評価	O	x	

上記寸法はKAMEARI 73~75" Aカム(カムリフト8.6mm)装着時の計算上の寸法です。個体差により誤差がありますのでご了承ください。
カムリフトノーマルの68Bや70Bカム(面研1mm以内)であればピストン径に係わらずブロック側のバルブ逃げ加工は不要になります。