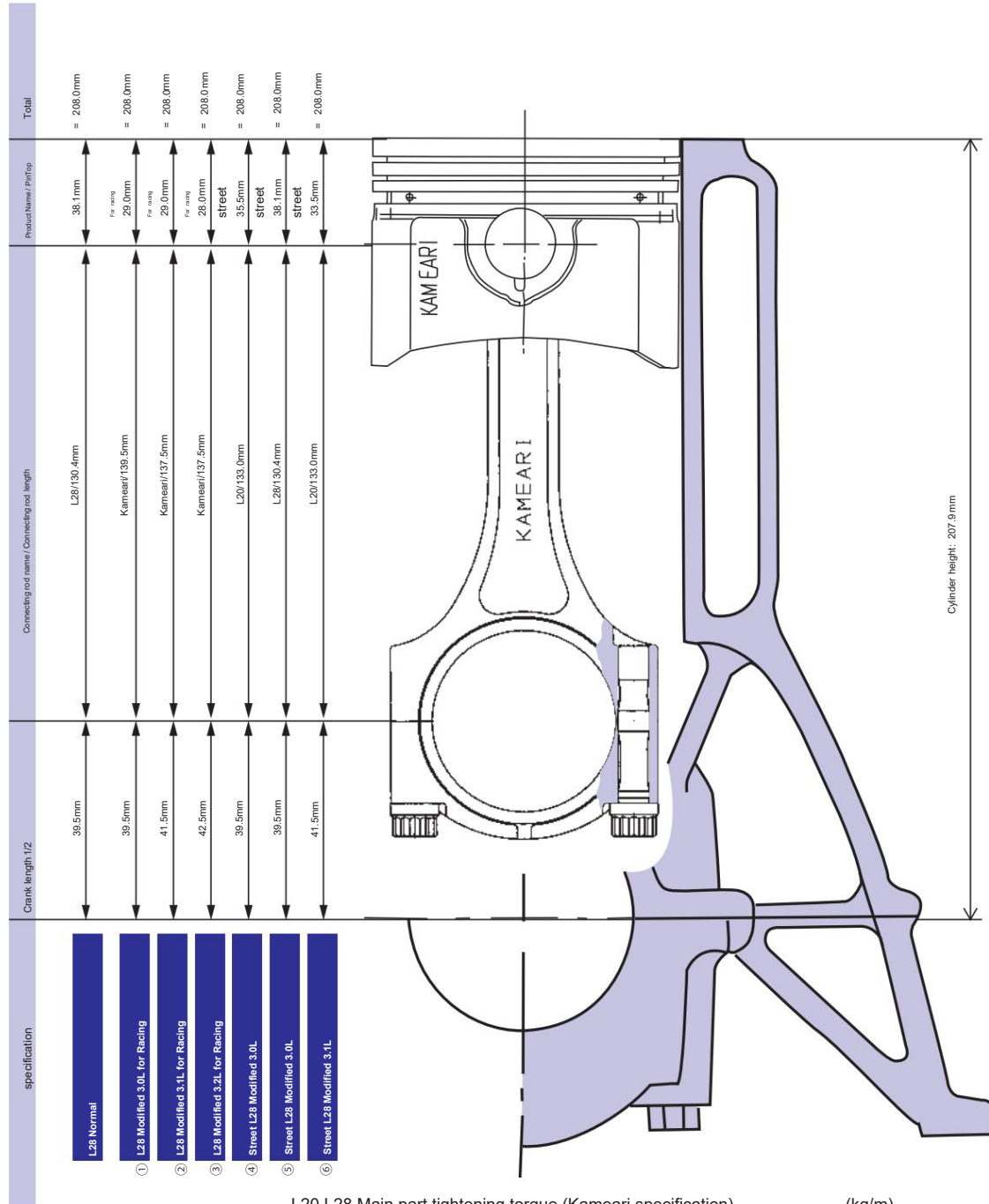


## L-type Kameari specification, main part tightening torque

L3-L32 Kameari Specification

	Bore x Stroke	Displacement	Block Surface Grinding	Piston Protrusion	Head Gasket
① L28 Modified 3.0L for Racing	89×79	2947cc	0-0.2mm	0.1-0.3 mm	1.0-1.2 mm
② L28 Modified 3.1L for Racing	89×83	3096cc	0-0.2mm	0.1-0.3 mm	1.0-1.2 mm
③ L28 Modified 3.2L for Racing	89×85	3171cc	0-0.2mm	0.1-0.3 mm	1.0-1.2 mm
④ Street L28 Modified 3.0L	89×79	2947cc	0-0.2mm	0.1-0.3 mm	1.0-1.2 mm
⑤ Street L28 Modified 3.0L	89×79	2947cc	0-0.2mm	0.1-0.3 mm	1.0-1.2 mm
⑥ Street L28 Modified 3.1L	89×83	3096cc	0-0.2mm	0.1-0.3 mm	1.0-1.2 mm

Note: The thickness of the head gasket will vary depending on the degree of block surface grinding. From the top of the piston to the cylinder head surface. Please select a distance between 0.8mm and 1.0mm. If the total surface grinding amount of the block and head exceeds 1.2mm, please use a cam holder spacer or twin idler gear to prevent chain slack.



L20-L28 Main part tightening torque (Kameari specification) (kg/m)

Tightening point	Genuine Bolt	Reinforced Bolt	Remarks
① Crank cap bolt (10mm bolt)	6.0-6.5	8.3	Stud bolts (using ARP grease)
② Connecting rod bolt (9mm bolt)	5.0-5.5	5.5 - 6.0	
③ Valve rocker pivot bush	14.0-15.0		
④ Cam holder bolt (long)	2.0-2.3	2.2 - 2.5	Stud bolts (using ARP grease)
⑤ Cam holder bolt (Short)	1.9-2.2	1.9 - 2.2	
⑥ Cylinder head bolts	7.5-8.0	8.3	Slide bolt 1.7-2.0 1.2 when using reinforced packing (when using ARP volts)
⑦ Cam sprocket center bolt	18.0-20.0		
⑧ Oil pan bolts	0.7-1.0		
⑨ Flywheel bolts	15.0-16.0	17.5 - 18.5	
⑩ Crank pulley bolts	19.0-22.0	23.0 - 25.0	

Kameari specification main part tightening torque