

NEW RACING HEAD GASKETS

NISSAN SKYLINE GT-R



PART NUMBER

330133R Th. 1,60mm

330134R Th. 1,20mm

SINGLE GASKET PRICE

€ 250,00 (VAT excl.)

Athena presents the new **Cut Ring head gaskets for Nissan Skyline GT-R 911 6-cylinder engines.**

Original gaskets are made with fire rings around each cylinder bore and with a composite material rolled onto both sides. The gaskets developed by Athena ensure a perfect seal compared to the OEM solution because they integrate **stainless steel rings**, thicker than the original ones, **which perfectly withstand crushing and thermal stress** without weighing on the surface of the gasket.

Cut Ring gaskets are the most suitable for **turbo engines**, which run at pressures exceeding 2 bar, and therefore require high mechanical and thermal resistance.

Athena R&D Department has also revised the material in which the gaskets were originally produced by Nissan: thanks to years of research and internal know-how, **Motor Gasket®** is the exclusive material developed by Athena to perfectly resist the stresses of the engines and it is treated with special **anti-stick and anti-tear coatings**.

During installation, **no modification of the head or engine block is necessary.**

APPLICATIONS

CC.	ENGINE	MAJOR APPLICATIONS*	YEAR	GASKET BORE (mm)	THICKNESS (mm)	PART NUMBER	TECHNICAL DRAWING
2.568	RB26 2.6L	SKYLINE GT-R	89-02	88	1,20	330134R	
					1,60	330133R	

*Please note this application list is only listing the most popular models.
For a full list of applications covered by gaskets please check engine number.



CUT RING

To ensure **exceptional sealing**, greater than the one given by conventional fire rings, Athena head gaskets come with stainless steel rings around each cylinder bore. These rings ensure **excellent mechanical strength, heat dispersion capacity and tightness in the combustion chamber**.

Cut Rings are manufactured by machining centers with extremely tight tolerances. Their special cusp shape allows the gasket to fix on the cylinder head and to remain always in position, thus ensuring maximum tightness.

SILICONE BEADING

During the modelling phase, Athena R&D technicians' study and define the critical areas of the gaskets where a silicone beading will be applied with high-precision screen printing machines to **improve the seal around the oil and coolant passages**.

An optimal sealing guarantees maximum running efficiency and avoids engine damages or decreased performance.

SURFACE COATING

The head gaskets then undergo a **silicone-based surface treatment** to **prevent any sticking** to the cylinder head or to the engine block, which would cause the gaskets to tear and deteriorate over time, thus losing their sealing capacity.

MOTOR GASKET® SEALING MATERIAL

Developed by Athena's research laboratories, Motor Gasket® sealing materials are conceived and produced to guarantee the quality, the efficiency and the reliability for which Athena stands out.

Available in various thicknesses and configurations, they guarantee **high mechanical and thermal resistance**, and they **adapt optimally to sealing surfaces**. They are also **anticorrosion and resistant to oil, to fuel and to mixtures of water and antifreeze**.