

HOLINGER

GTR SEQUENTIAL 6 SPEED GEARBOX



Holinger Europe

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Applications:

This gearbox has been designed for use in the Nissan Skyline GTR.

It is suitable for all types of racing.

These gearboxes are used with great success in cars with more than 1000hp in drag racing applications.

Features:

The gearbox is designed to bolt directly to the Nissan RB Series engine at the front and standard Nissan R32, R33, R34 transfer case at the rear.

There are two variations for the arrangement of the 6 speeds.

1. 1:1 6th gear.
2. 1:1 5th gear, with an overdrive 6th gear.

Gear ratios can be supplied to suit individual customer needs and we have supplied a ratio chart to assist in the selection to best suit your application.

Gear engagement is performed by non-synchronised face dogs.

Gear change is performed using the standard Nissan gear lever and mechanism.

The gear lever is pulled back for up changes and pushed forward for down changes.

Neutral is selected from 1st gear position by moving the gear lever to the left and forward.

Reverse is selected from the neutral position by pushing the gear lever forward. From reverse gear, neutral is selected by pulling the gear lever back and 1st is selected by pulling the gear lever back again.

This system prevents neutral or reverse being accidentally selected when in the forward gear pattern.

An electronic gear position indicator is supplied as standard.

Alternatively an indicator for interfacing with Motec or similar electronic dash display, is available.

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Technical Specifications:

Heat treated nickel chrome steel is used for all the gears and shafts.

The selector forks are aluminium bronze.

Casings are cast LM25 aluminium alloy, heat treated to T6 specifications.

Clutch splines are normally 1 1/8" x 26, 24/48DP, 30 deg P.A., but can be ordered with standard Nissan splines.

The gearbox weighs 46kgs.

Shipping:

Shipping can be arranged worldwide.

The gearbox is packed in a cardboard carton, and protected in transit by an envelope of foam.

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