

# ALBINS

## MAZDA RX8 CLOSE RATIO GEARSETS

HIGH-SHOCKLOAD  
STREET/ DRAG / CIRCUIT GEARSETS TO SUIT MAZDA RX8 5 SPEED

### FEATURES

- Manufactured to ISO 9001 / 2000 quality standards.
- Billet high-alloy proprietary grade steel.
- CAD engineered custom tooth profiles.
- "Pent Roof" dog profile for low wear on all dog-sets.
- Robotic CMM scanned for tooth profile perfection.
- Manufactured as a direct-fitment replacement into casing for standard units.
- Includes upgraded input shaft to 26 spline Chev type input shaft on dog sets.
- Includes billet selector forks & rails on dog sets.
- Computer controlled heat treatment.
- Anti-fatigue shot peening treatment as standard on all components.

### 1st to 5th HELICAL CUT SYNCHRO

- Comes with single synchro conversion parts as a complete bolt in kit to RX8 casing.
- 2.54 / 1.65 / 1.24 / 1.00 / 0.87
- 2.67 / 1.71 / 1.34 / 1.13 / 1.00 ratios also available

### 1st to 4th STRAIGHT CUT DOG SET

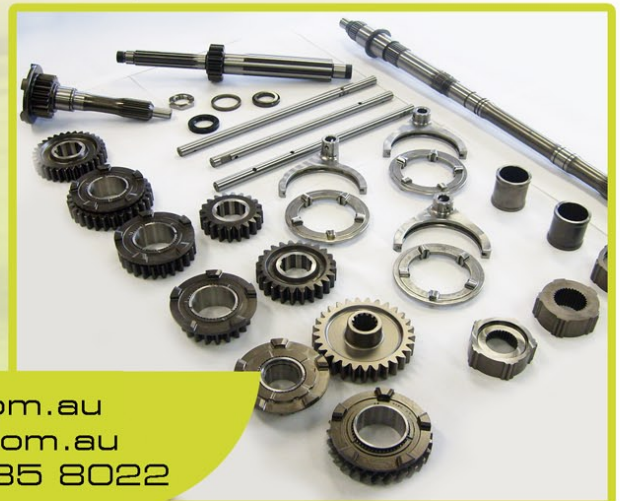
- 2.997 / 1.86 / 1.29 / 1.00 / stock 5th Gear ratios.
- Tested to 8.3 sec ETs at over 170 mph reliably
- Recommended to 8.7 sec @ 160 mph

### 1st to 5th STRAIGHT CUT DOG SET

- 2.997 / 1.86 / 1.29 / 1.00 / .86
- Tested to 8.3 sec ETs at over 170 mph reliably used 1st to 4th
- Recommended to 8.7 sec @ 160 mph as a 1st to 4th. 5th rated to 750hp

### OPTIONS

- Billet mainshaft. (recommended for drag use)
- Billet selector finger kit (improves gear selection feel)



"SHIFT TO  
A NEW LEVEL"

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