



## KARTSPORT NEW ZEALAND MANUAL

### SECTION N – SPECIFICATIONS

#### RULE – N5 CONTROLS and TOLERANCES for KZ2

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##### N5 CONTROLS and TOLERANCES for KZ2

For the control, the following tolerances are allowed:

- Connecting rod centre line: +/- 0.2 mm
- Piston stroke: - engine assembled: +/- 0.2 mm  
- crankshaft alone: +/- 0.1 mm
- Ignition, engine +/- 2°
- Homologated gearbox:  
Value obtained after 3 engine rotations: +/- 3°
- Exhausts of all 125cc engines : +/- 1 mm
- Other parts:

<b>Dimensions:</b>	<b>&lt; 25 mm</b>	<b>25 - 60 mm</b>	<b>&gt; 60 mm</b>
Machined parts:	+/-0.5 mm	+/-0.8 mm	+/-1.5 mm
Raw or welded parts:	+/-1.0 mm	+/-1.5 mm	+/-3.0 mm

The units of measure (including derived units) will be those of the international system: unit of length in metres, unit of mass in kg, unit of time in s, and unit of noise level in decibels.

However, the following will be used: for the unit of angle, the ° (degree) instead of the radian; and, for the unit of temperature, the °C instead of the Kelvin.

Without tolerance (at all times and whatever the conditions may be):

- Cubic capacities.
- Diameter of the carburettor venturi.
- Noise limit.
- Weight measurement.
- Combustion chamber volume.
- Any minimum and maximum value.