



JUNIOR CLASS MODIFICATION UPDATE

CLASS MODIFICATIONS

	INLET	EXHAUST	OTHER / NOTES
Junior 1 (Age 7 - 11)	17mm	22mm	-Base gaskets set 0.9mm for reference -Spec gearing set at 11 / 78
Junior 2 (Age 10 - 12)	19mm	25mm	
Junior 3 (Age 13 - 16)	None	30 - 31mm	As designated by sanctioning body

PHOTO OF INTAKE RESTRICTOR	PHOTO OF EXHAUST RESTRICTOR
 <p>*Available as 17mm (JR.1) or 19mm (JR.2)</p>	 <p>Available as 22mm (JR.1), 25mm (JR.2) and 30/31mm*(JR.3) *As designated by sanctioning body</p>

OPENING ANGLES *Junior 1 ONLY*

De l'admission (transferts principaux)	Of the inlet (main transfer ports)	<u>130°</u>	±2°
De l'admission (transferts secondaires, pour moteur à 5 transferts)	Of the inlet (secondary transfer ports, for 5 transfer ducts engine)	<u>130°</u>	±2°
De l'échappement	Of the exhaust	<u>184°</u>	Maximum
Des boosters	Of the boosters	<u>176°</u>	Maximum

CHARACTERISTICS *Junior 1 ONLY*

<i>Squish</i> Note: measured with 2.34 ø mm solder.	<u>1.8 MM</u>	Minimum
<i>Volume of combustion chamber</i>	<u>13.6 CM3</u>	Minimum