

I A M E

Parilla LEOPARD 125cc RL TaG - AUS



FEATURES - CARACTERISTIQUES

Cylinder volume <i>Volume du cylindre</i>	123.67 cm ³
Bore <i>Alésage</i>	54 mm
Max. theoretical bore <i>Alésage théorique max.</i>	54.28 mm
Stroke <i>Course</i>	54 mm
Cooling system <i>Système de refroidissement</i>	Water <i>Eau</i>
Inlet system <i>Système d'admission</i>	Reed valve <i>À clapets</i>
Number of carbs <i>Nombre de carburateurs</i>	1

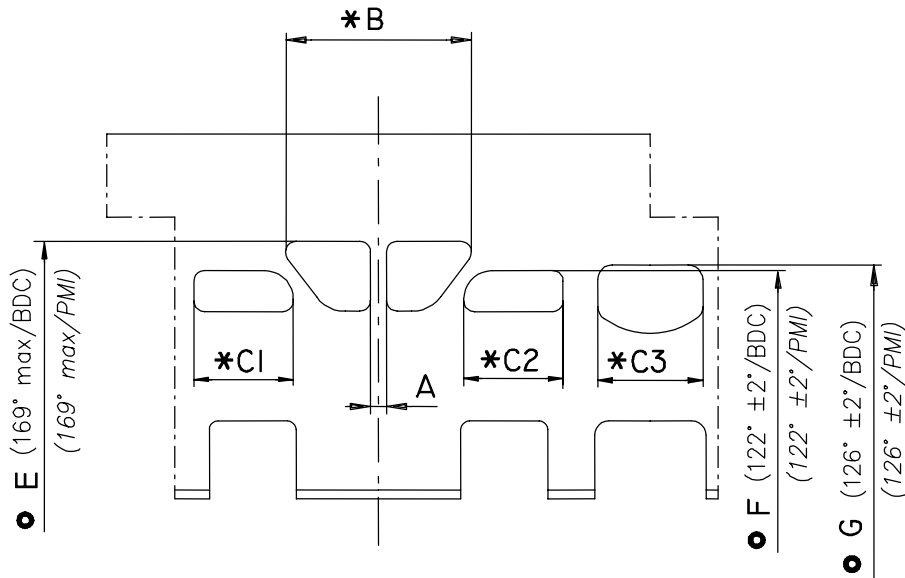
Tillotson HL Carb. <i>Carburateur Tillotson HL</i>	334 A or 334 AB	Cylinder/crankcase transfers n° <i>N° de canaux cylindre/carter</i>	3
Number of piston rings <i>Nombre de segments</i>	1	Inlet/exhaust ports number <i>N° lumières admiss./échapp.</i>	2
Big end conr. ball-bearing diam. <i>Diamètre palier tête de bielle</i>	18x24x15	Combustion chamber shape <i>Forme chambre de combustion</i>	Spherical <i>Sphérique</i>
Crankshaft ball-bearing diam. <i>Diamètre palier du vilebrequin</i>	25x52x15	Selettra ignition <i>Allumage Selettra</i>	4 poles <i>4 pôles</i>
Small end conr. ball-bearing diam. <i>Diamètre palier pied de bielle</i>	14x18x17.5	Distance between Conrod centers <i>Longueur (entre axe) de la bielle</i>	102 mm

DESCRIPTION OF THE MATERIAL <i>DESCRIPTION DES MATERIAUX</i>		PISTON
Conrod material <i>Matériel de la bielle</i>	Steel <i>Acier</i>	
Crankshaft material <i>Matériel du vilebrequin</i>	Steel <i>Acier</i>	
Head material <i>Matériel de la culasse</i>	Aluminium	
Cylinder material <i>Matériel du cylindre</i>	Aluminium	
Liner material <i>Matériel de la chemise</i>	Iron <i>Fonte</i>	DISTANCE BETWEEN CONROD CENTERS <i>ENTRE AXE DE LA BIELLE</i>
Crankcase material <i>Matériel du carter</i>	Aluminium	
Piston material <i>Matériel du piston</i>	Aluminium	
Piston rings material <i>Matériel des segments</i>	Iron <i>Fonte</i>	
Exhaust muffler material <i>Matériel du pot d'échappement</i>	Sheet-steel <i>Tôle acier</i>	
Ball-bearings <i>Roulements</i>	6205 type	

CRANKSHAFT - VILEBREQUIN

	Min. weight <u>Poids min. de l'axe</u> de piston 28 g
Min. weight Poids min. du vilebrequin complet 1875 g	

CYLINDER DEVELOPMENT - DEVELOPPEMENT DU CYLINDRE



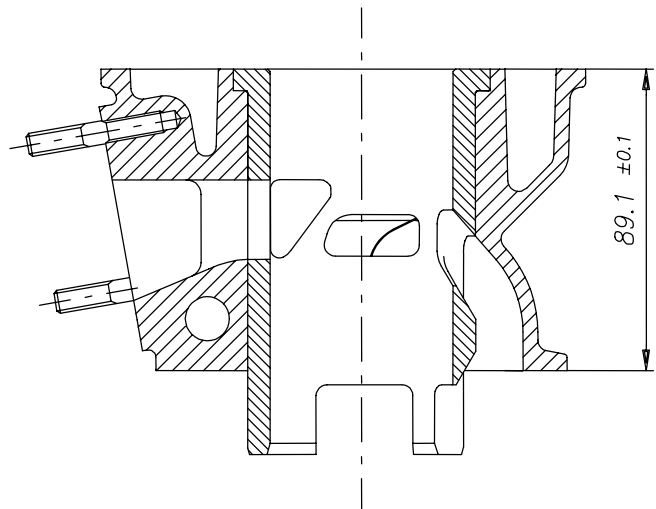
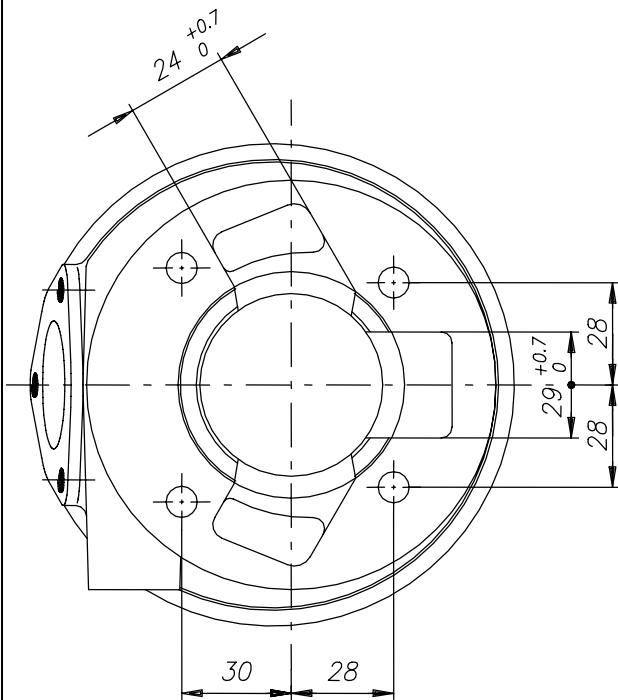
A	≥ 4 mm
B	≤ 50.2 mm
C1 = C2	≤ 25.5 mm
C3	≤ 28.3 mm
E	169° max
F	122° ± 2°
G	126° ± 2°

* CHORDAL READING
LECTURE CORDALE

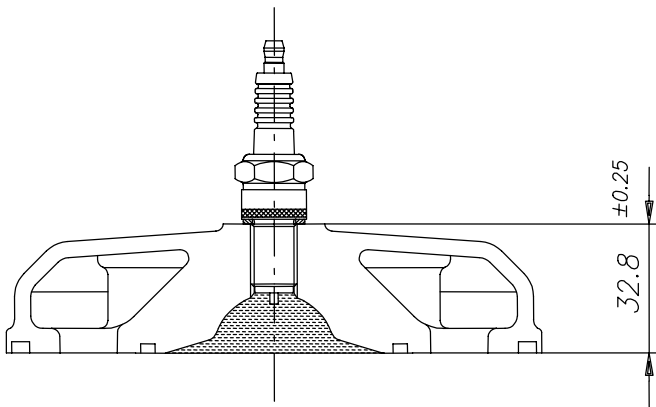
○ ANGULAR READING BY INSERTING A 0.2 mm GAUGE
LECTURE ANGULAIRE PAR INSERTION D'UNE CALE DE 0.2 mm

CYLINDER BASE VIEW
VUE DE LA BASE DU CYLINDRE

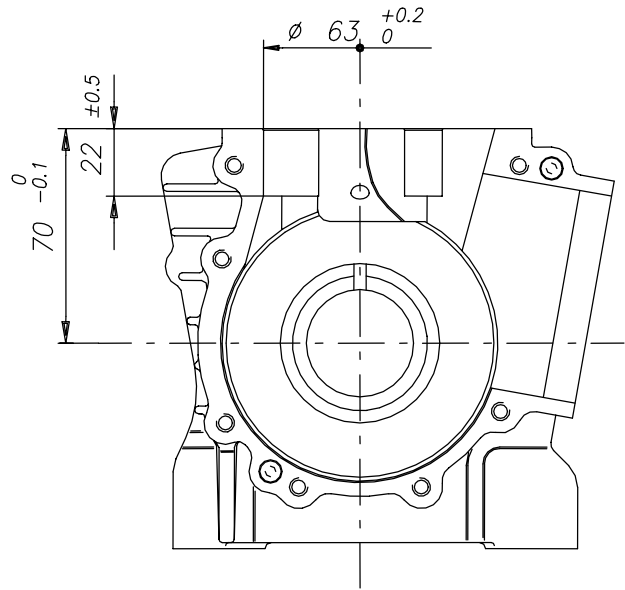
CYLINDER CROSS SECTION VIEW
VUE EN SECTION DU CYLINDRE



COMBUSTION CHAMBER VIEW
VUE DE LA CHAMBRE DE COMPRESSION

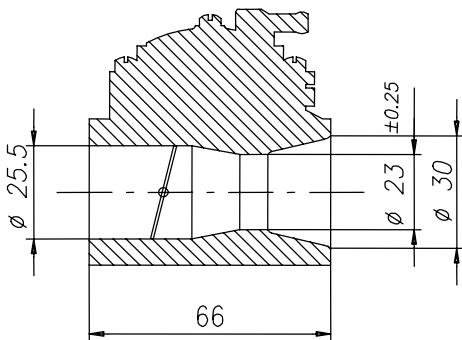


CRANKCASE INSIDE VIEW
VUE A' L' INTERIEUR DU CARTER

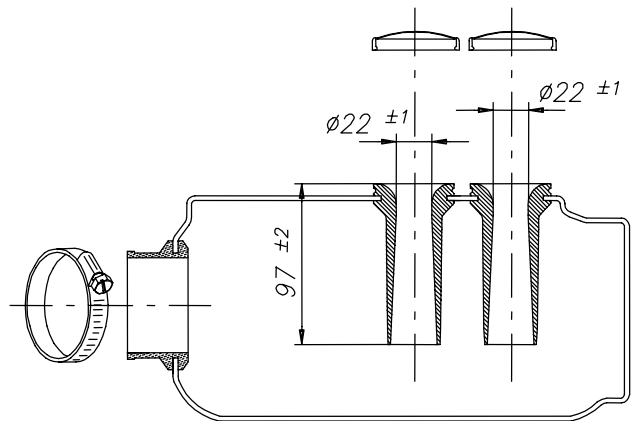


VENTURI CARB. DIMENSIONS
DIMENSIONS DU VENTURI DU CARBURATEUR

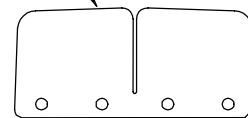
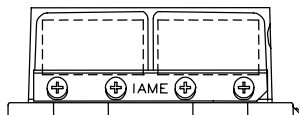
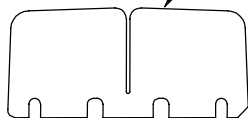
TILLOTSON mod. HL-334 A
or
TILLOTSON mod. HL-334 AB



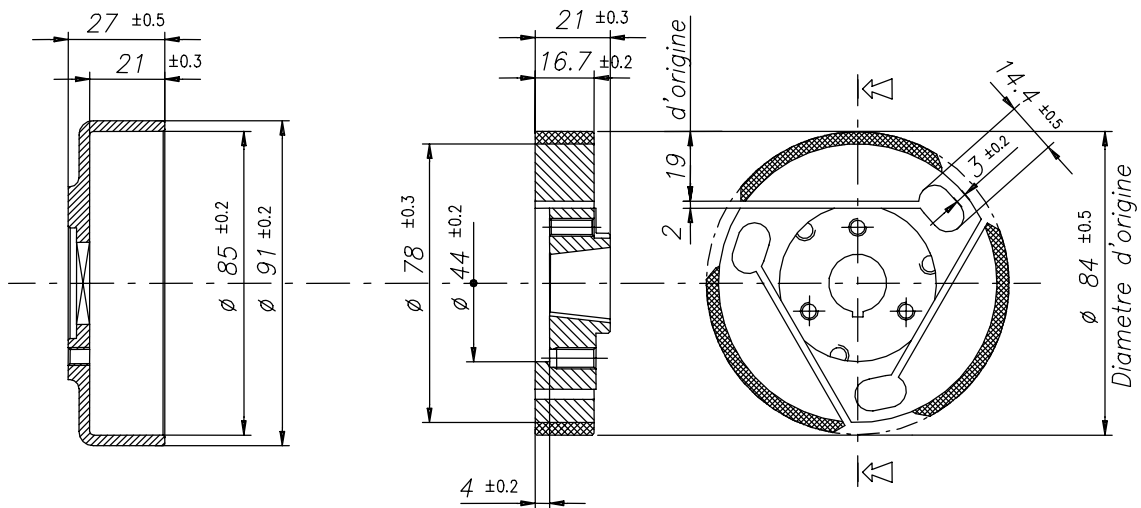
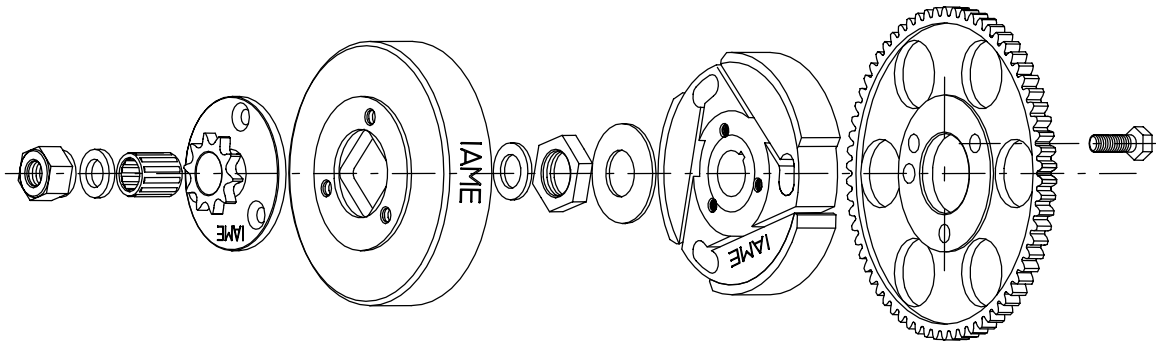
INLET SILENCER
SILENCIEUX D'ASPIRATION



Reed valve thickness = 0.30 ± 0.08 mm
Epaisseur clapets = 0.30 ± 0.08 mm



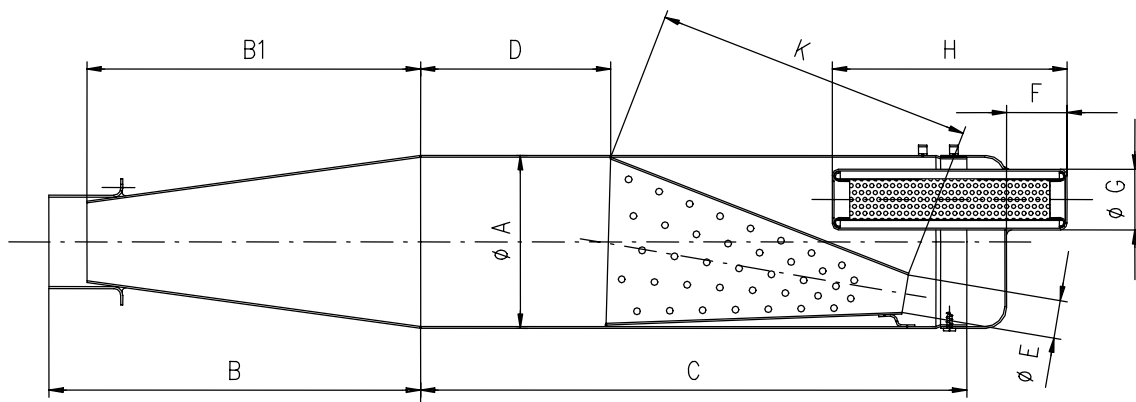
DESCRIPTION OF THE CLUTCH - DESCRIPTION DE L' EMBRAYAGE



Poids min. 292 g

Poids min. 460 g

EXHAUST MUFFLER VIEW AND DIMENSIONS VUE ET DIMENSIONS DU SILENCIEUX D' ECHAPPEMENT



A: <u>100</u>	C: <u>315</u>	F: <u>36</u>
B: <u>215</u>	D: <u>110</u>	G: <u>35</u>
B1: <u>193</u>	E: <u>24</u>	H: <u>134</u>
		K: <u>185</u>