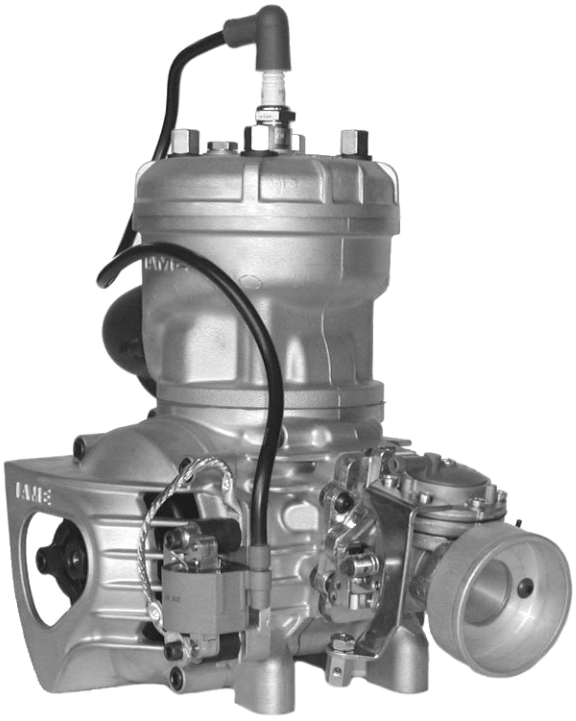
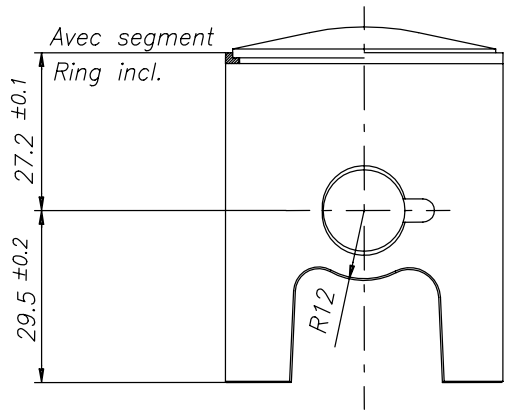
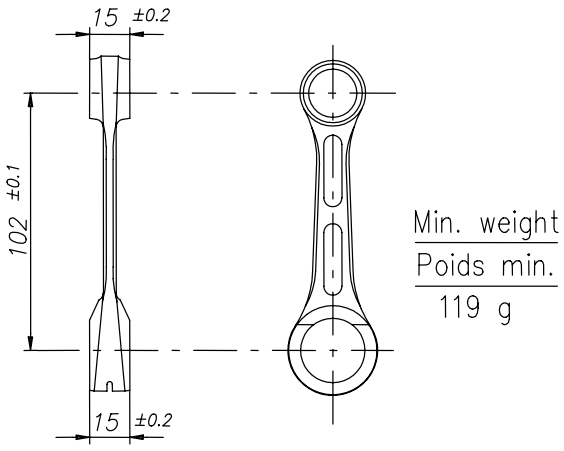
IAME

Parilla LEOPARD 100cc RL - TaG - junior -

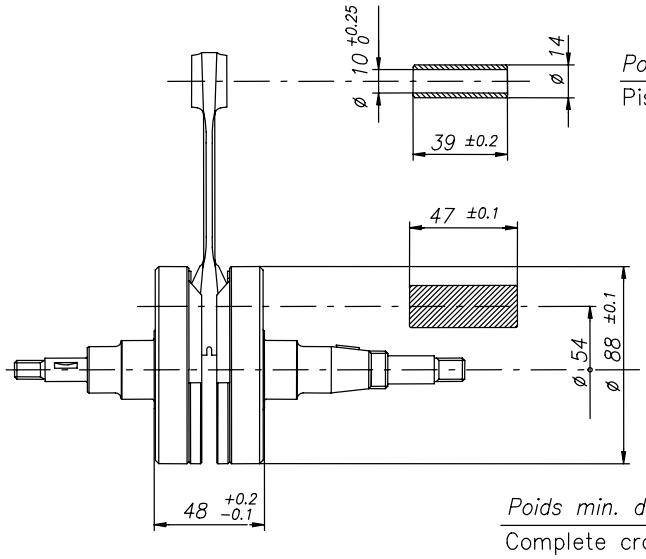


FEATURES - *CARACTERISTIQUES*	
Cylinder volume *Volume du cylindre*	98.53 cm³
Bore *Alésage*	48.20 mm
Max. theoretical bore *Alésage théorique max.*	48.55 mm
Stroke *Course*	54 mm
Cooling system *Système de refroidissement*	Water *Eau*
Inlet system *Système d' admission*	Reed valve *À clapets*
Number of carbs *Nombre de carburateurs*	1

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

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

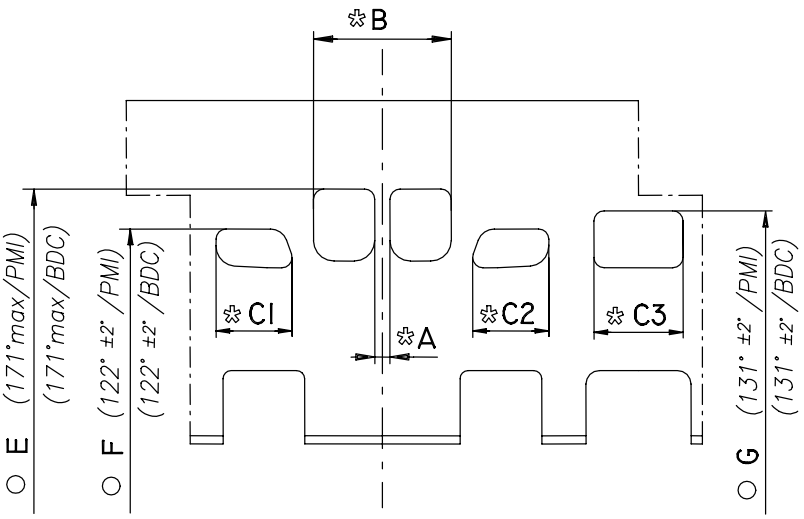
CRANKSHAFT - *VILEBREQUIN*



Poids min. de l'axe de piston 20 g
Piston pin min. weight 20 g

Poids min. du vilebrequin complet 1875 g
Complete crankshaft min. weight 1875 g

CYLINDER DEVELOPMENT - *DEVELOPPEMENT DU CYLINDRE*



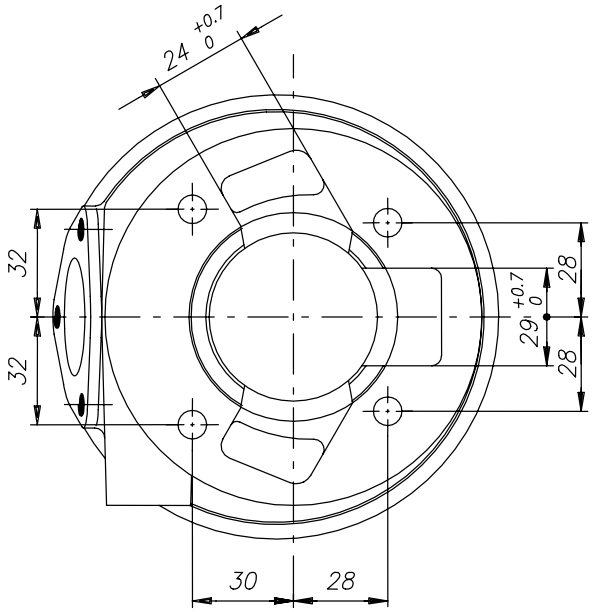
A	≥ 4 mm
B	≤ 41 mm
C1 = C2	≤ 23 mm
C3	≤ 25.8 mm

E	171° max
F	122° ± 2°
G	131° ± 2°

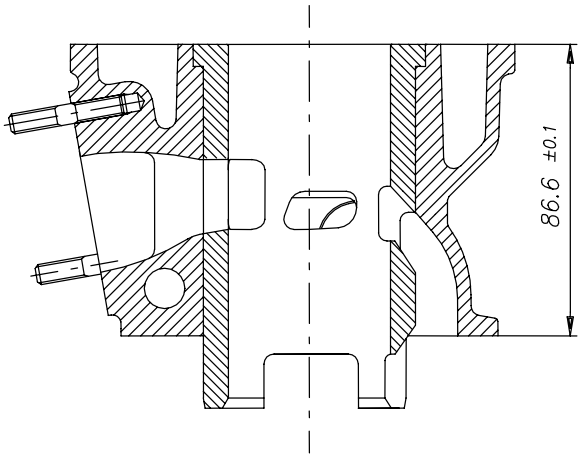
✲ *LECTURE CORDALE* / CHORDAL READING

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

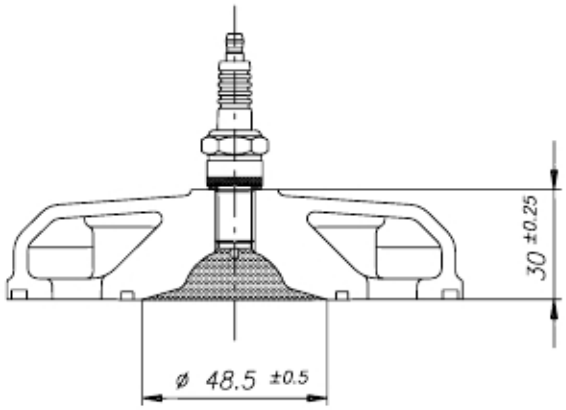
CYLINDER BASE VIEW
VUE DE LA BASE DU CYLINDRE



CYLINDER CROSS SECTION VIEW
VUE EN SECTION DU CYLINDRE



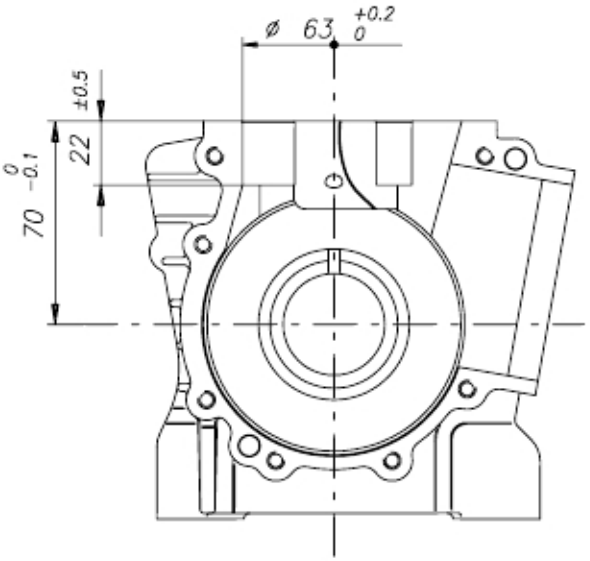
COMBUSTION CHAMBER VIEW
VUE DE LA CHAMBRE DE COMPRESSION



VOLUME CHAMBRE COMBUSTION = 8.4 cm³ min.

COMBUSTION CHAMBER VOLUME = 8.4 cm³ min.

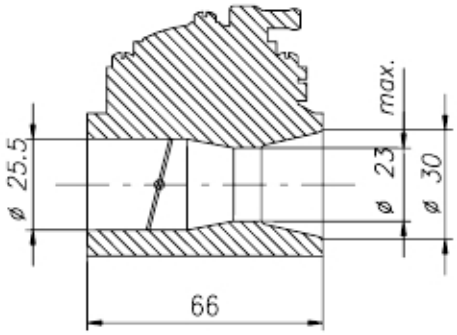
CRANKCASE INSIDE VIEW
VUE A' L' INTERIEUR DU CARTER



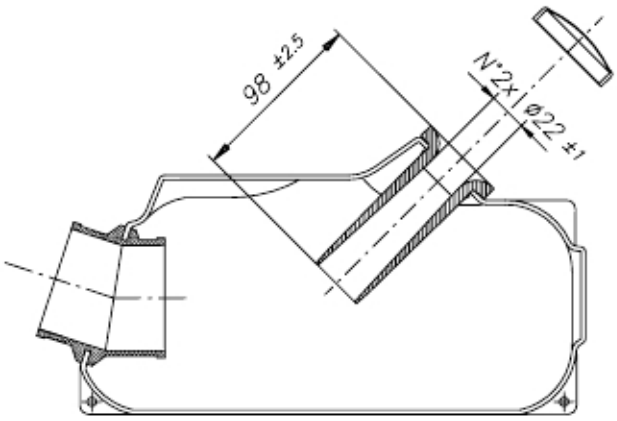
VENTURI CARB. DIMENSIONS
DIMENSIONS DU VENTURI DU CARBURATEUR

TILLOTSON mod. HL-334 AB exclusivement

TILLOTSON mod. HL-334 AB only

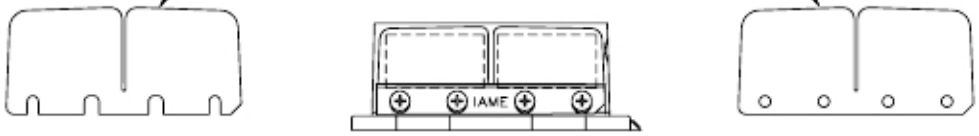


INLET SILENCER
SILENCIEUX D' ASPIRATION

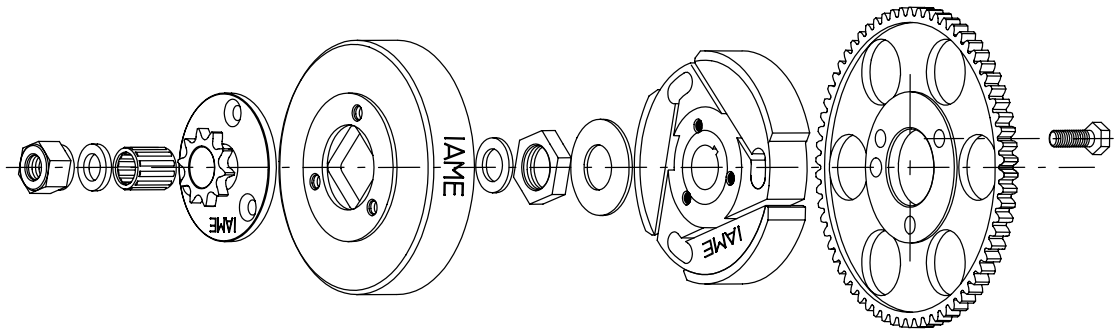


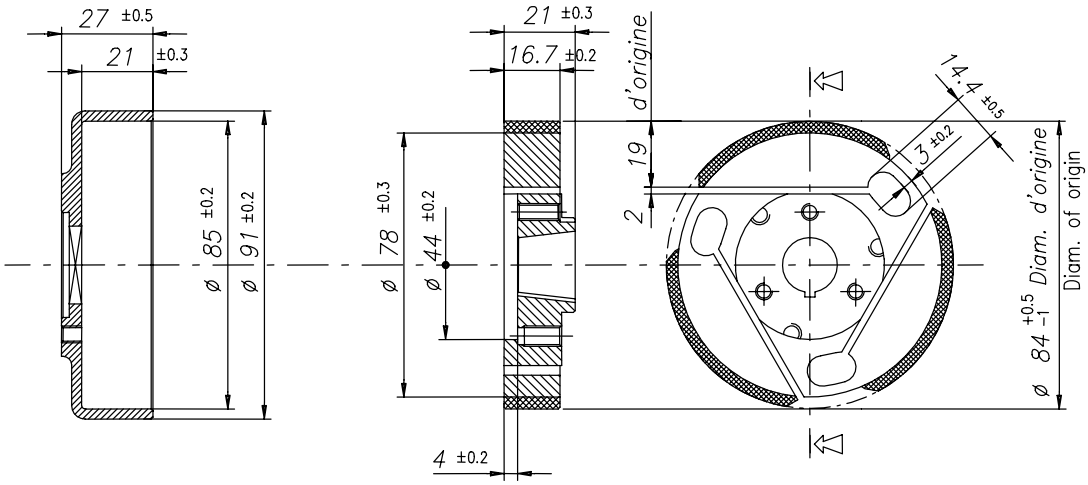
Reed valve min. thickness = 0.25 mm

Min. épasseur clapets = 0.25 mm



DESCRIPTION OF THE CLUTCH - *DESCRIPTION DE L' EMBRAYAGE*

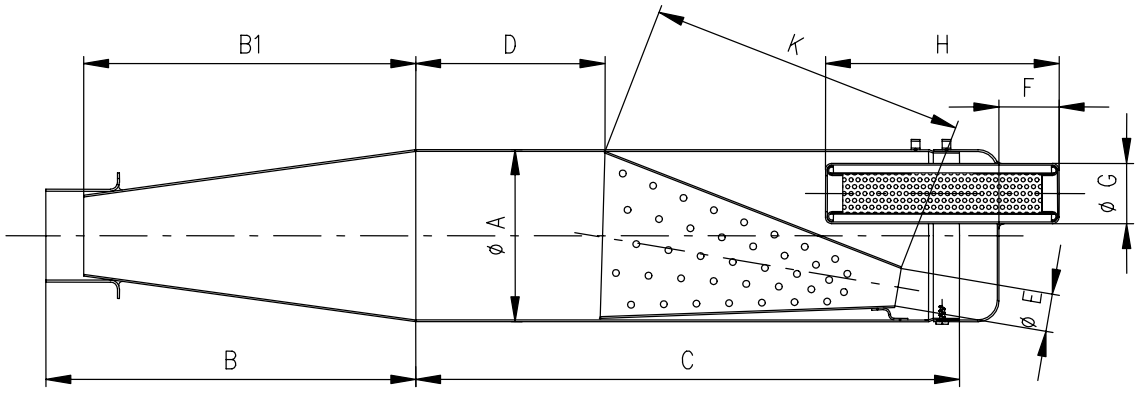




Poids min. 292 g
Min. weight 292 g

Poids min. 460 g
Min. weight 460 g

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



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