



## NORGES BILSPORTFORBUND

### HOMOLOGERINGS DOKUMENT PARILLA LEOPARD 125cc

Homologeringsnr.  
NBF-02/M/14

Utgave 01/2010

<b>Produsent</b>	<b>IAME S.P.A. - ZINGONIA (BG), ITALIA</b>	
<b>Merke</b>	<b>PARILLA</b>	
<b>Modell</b>	<b>LEOPARD 125cc - RL - TAG</b>	
<b>Homologeringsperiode</b>	<b>1. Januar 2010 - 31. Desember 2014</b>	<b>6 Sider</b>

## Parilla LEOPARD 125cc - RL - TaG

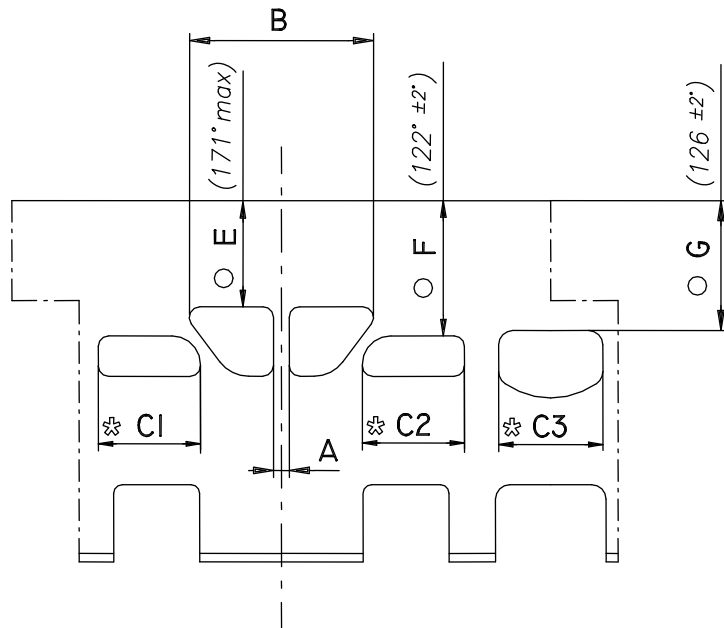


### FEATURES - CARACTERISTIQUES

		Cylinder volume <i>Volume du cylindre</i>	123.67 cm <sup>3</sup>
		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 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>Spherique</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	<p><b>Min. weight</b> Poids min. 119 g</p>
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	
<b>CRANKSHAFT - VILEBREQUIN</b>		
		Poids min. de l'axe de piston 28 g  Poids min. du vilebrequin complet 1875 g

CYLINDER DEVELOPMENT - DEVELOPPEMENT DU CYLINDRE



A	$\geq 4$ mm
B	$\leq 50.2$ mm
C1 = C2	$\leq 25.5$ mm
C3	$\leq 28.3$ mm

E	171° max
F	122° ± 2°
G	126° ± 2°

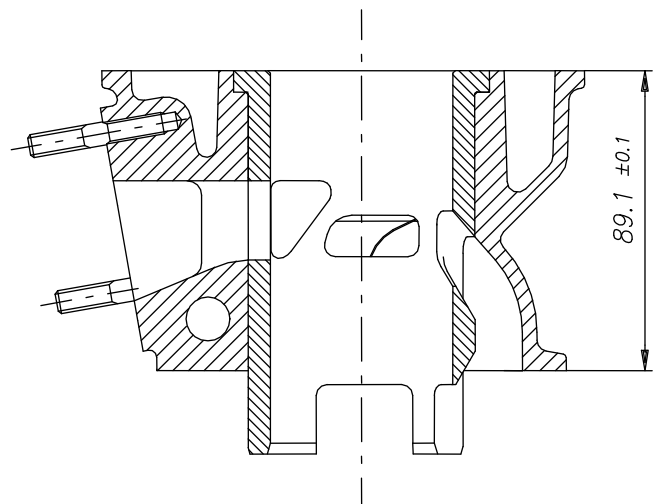
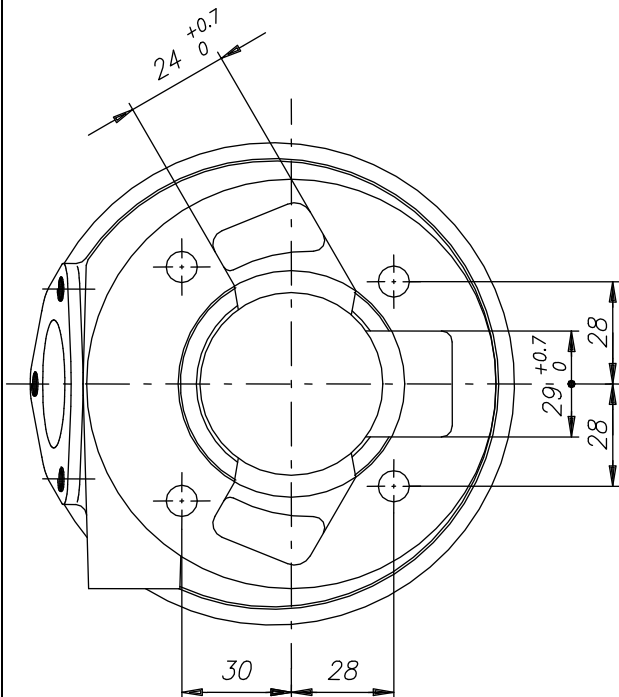
⊗ LECTURE CORDALE

○ LECTURE ANGULAIRE PAR INSERTION D'UNE CALE DE 0.2 mm

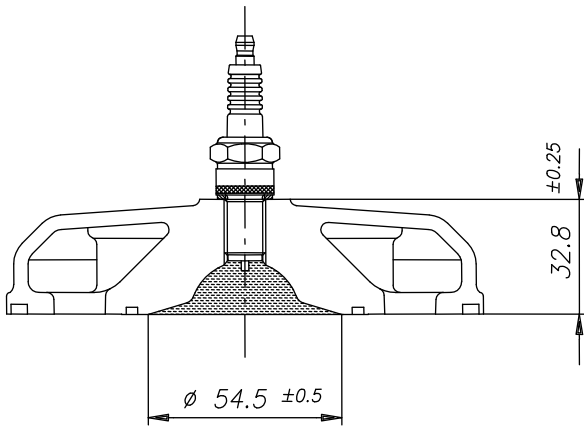
ANGULAR READING BY INSERTING A 0.2mm GAUGE

CYLINDER BASE VIEW  
VUE DE LA BASE DU CYLINDRE

CYLINDER CROSS SECTION VIEW  
VUE EN SECTION DU CYLINDRE



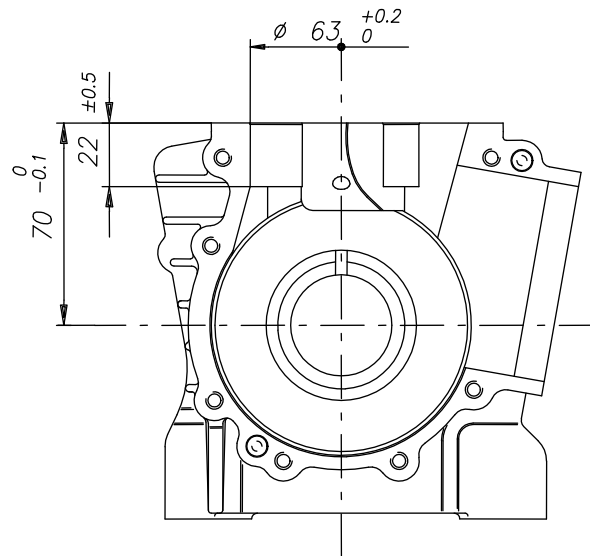
**COMBUSTION CHAMBER VIEW**  
**VUE DE LA CHAMBRE DE COMPRESSION**



VOLUME CHAMBRE COMBUSTION = 9.5 cm<sup>3</sup> min.

COMBUSTION CHAMBER VOLUME = 9.5 cm<sup>3</sup> min.

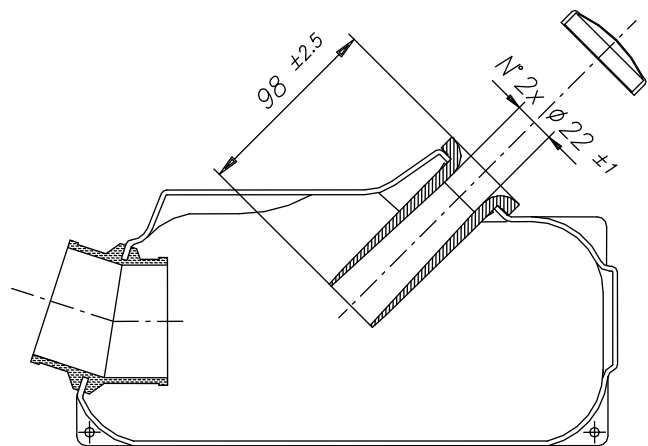
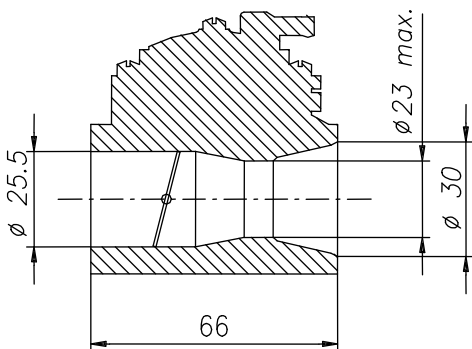
**CRANKCASE INSIDE VIEW**  
**VUE A' L' INTERIEUR DU CARTER**



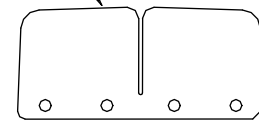
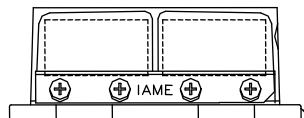
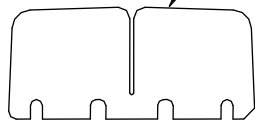
**VENTURI CARB. DIMENSIONS**  
**DIMENSIONS DU VENTURI DU CARBURATEUR**

**INLET SILENCER**  
**SILENCIEUX D' ASPIRATION**

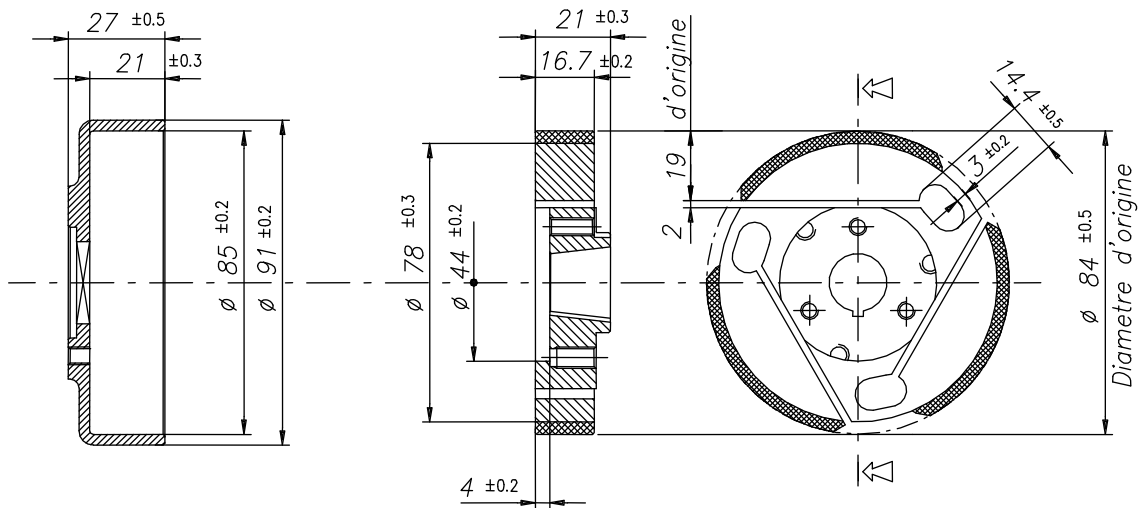
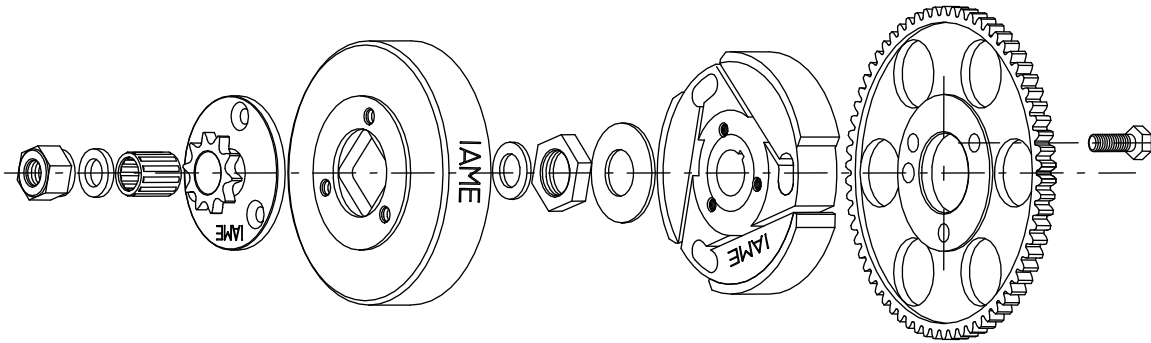
TILLOTSON mod. HL-334 AB



Reed valve min. thickness = 0.30 mm  
Min. épaisseur clapets = 0.30 mm



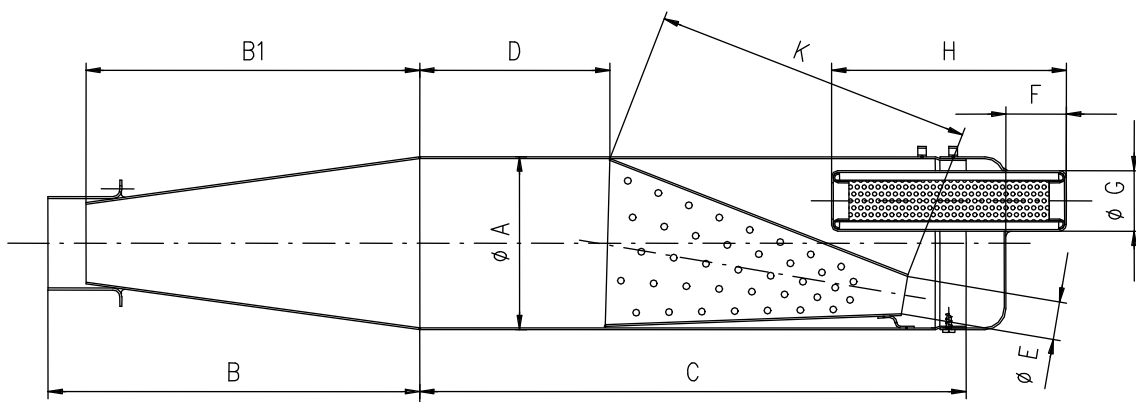
DESCRIPTION OF THE CLUTCH - DESCRIPTION DE L' EMBRAYAGE



Poids min. 292 g

Poids min. 460 g

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



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