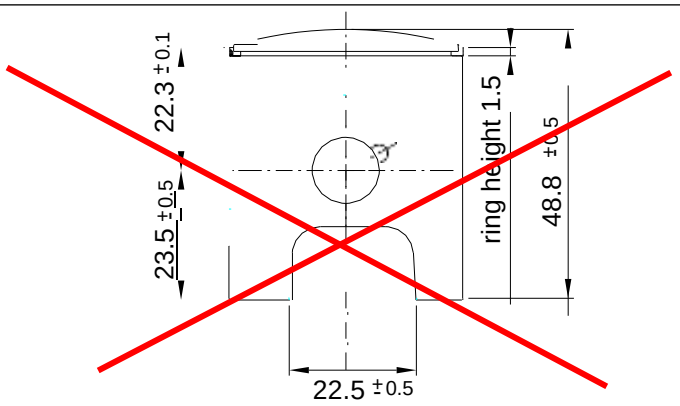
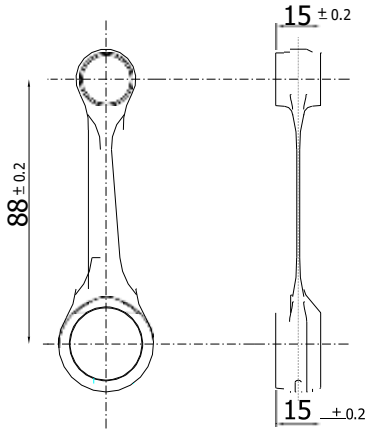
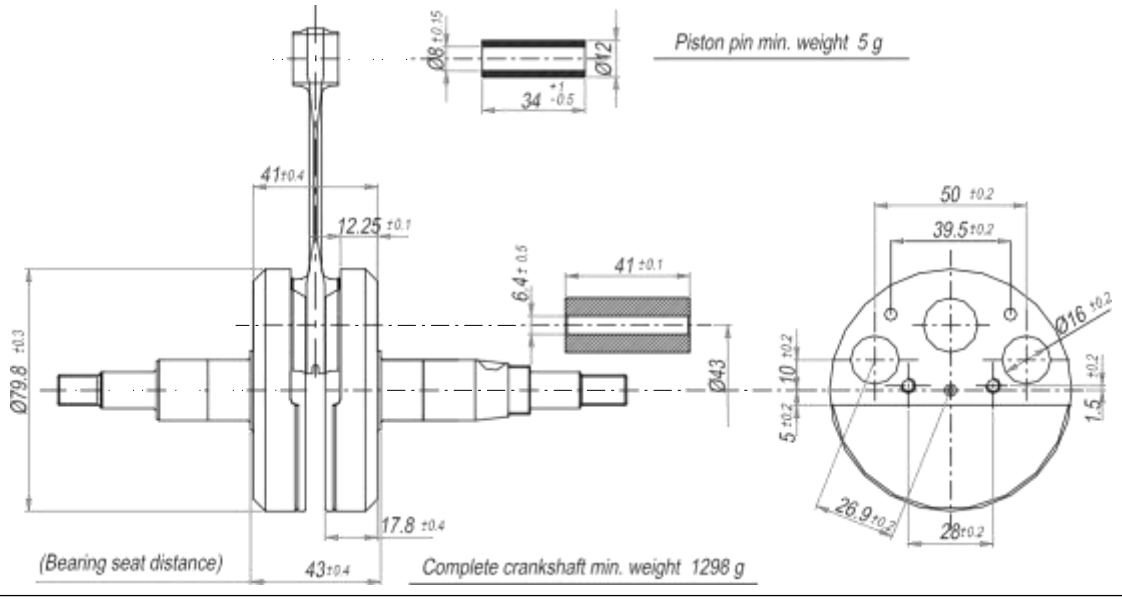
- 60cc Baby

- 60cc Mini

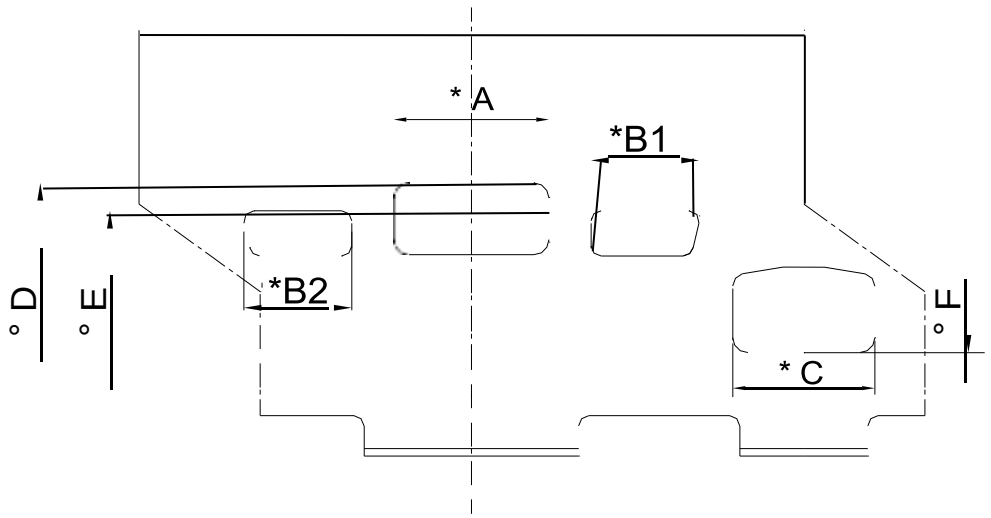
FEATURES		Stroke	43,00 mm
Cylinder volume	60,00 Cm^3	Cooling system	AIR
Bore	42,00 mm	Inlet system	Piston port
Max. theoretical bore	42,15 mm	Number of carbs	1
Tillotson -60 baby Carb: -60 Mini	PHBN 14 MS PHBG18 BS	Cylinder/crankcase transfers n°	2
Number of piston rings	1	Inlet/exhaust ports number	1
Big end conr.ball-bearing diam.	18x24x15	Combustion chamber shape	Spherical
Crankshaft ball-bearing diam.	20x47x14	Selettra ignition	2 / 2 poles
Small end conr.ball-bearing diam.	12x16x16	Distance between Conrod centers	88 mm

DESCRIPION OF THE MATERIAL		PISTON
Conrod material	Steel	
Crankshaft material	Steel	
Head material	Aluminium	
Cylinder material	Aluminium	
Liner material	Iron	Min. weight (ring included) 60 g
Crankcase material	Aluminium	DISTANCE BETWEEN CONROD CENTERS
Piston material	Aluminium	
Piston rings material	Iron	
Exhaust muffler material	Sheet-Steel	
Ball-bearings		Min. weight 65 g

CRANKSHAFT



CYLINDER DEVELOPMENT

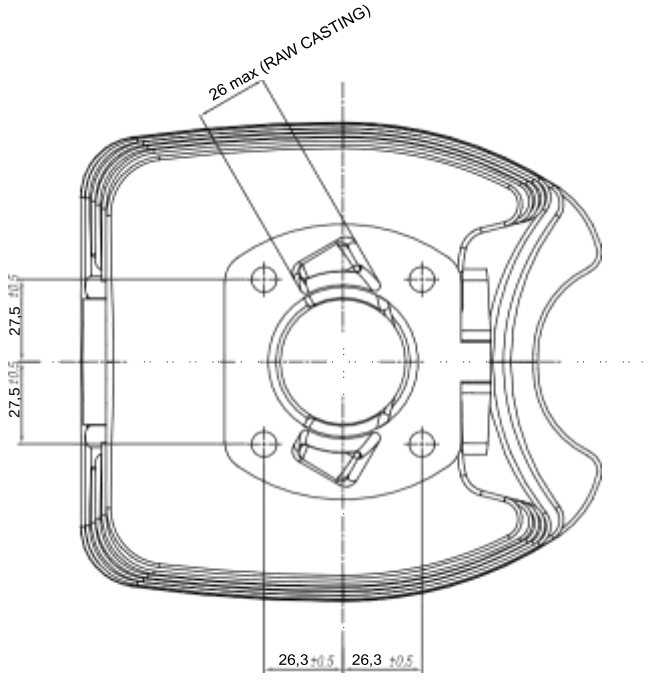


A	28 ±0.2 mm
B1=B2	21.2 ±0.2 mm
C	26 ±0.2 mm
D	156° Max
E	117° ± 2°
F	144° Max

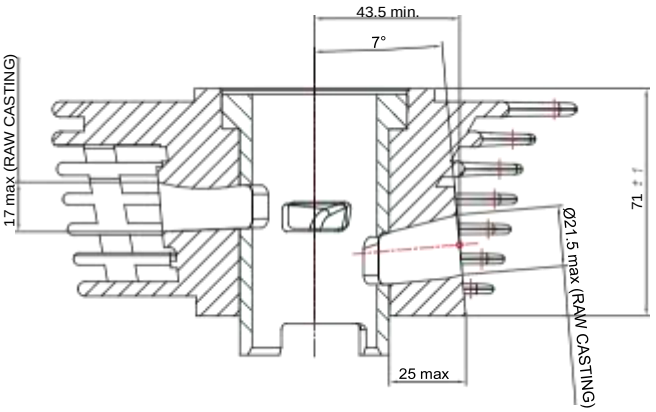
* CHORDAL READING

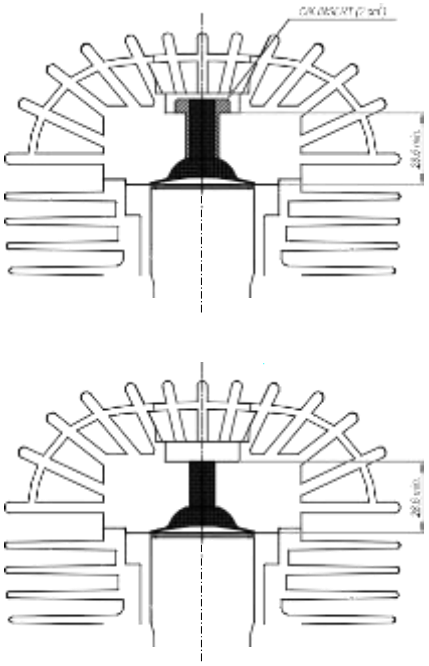
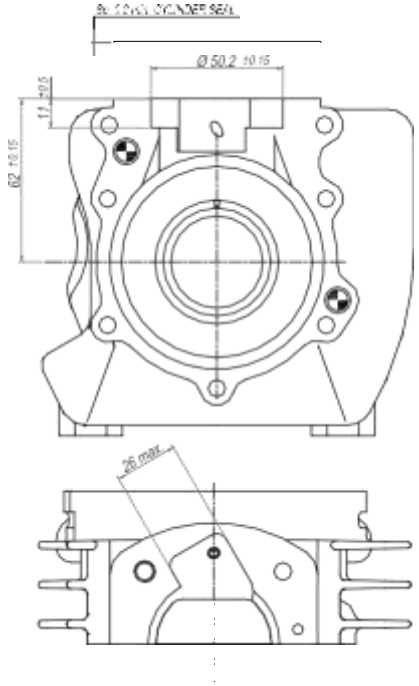
° ANGULAR READING BY INSERING A 0.2 mm GAUGE

CYLINDER BASE VIEW



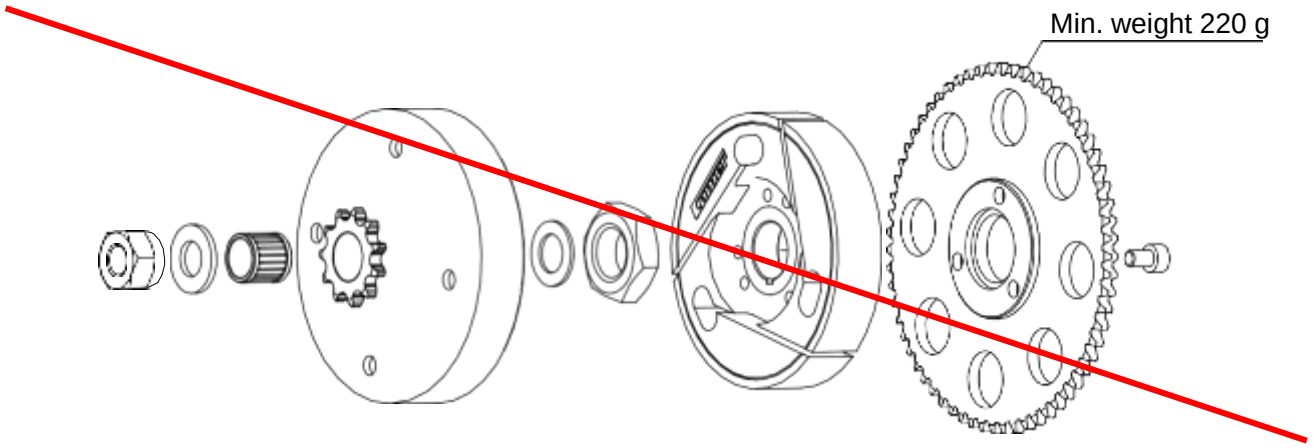
CYLINDER SECTION VIEW

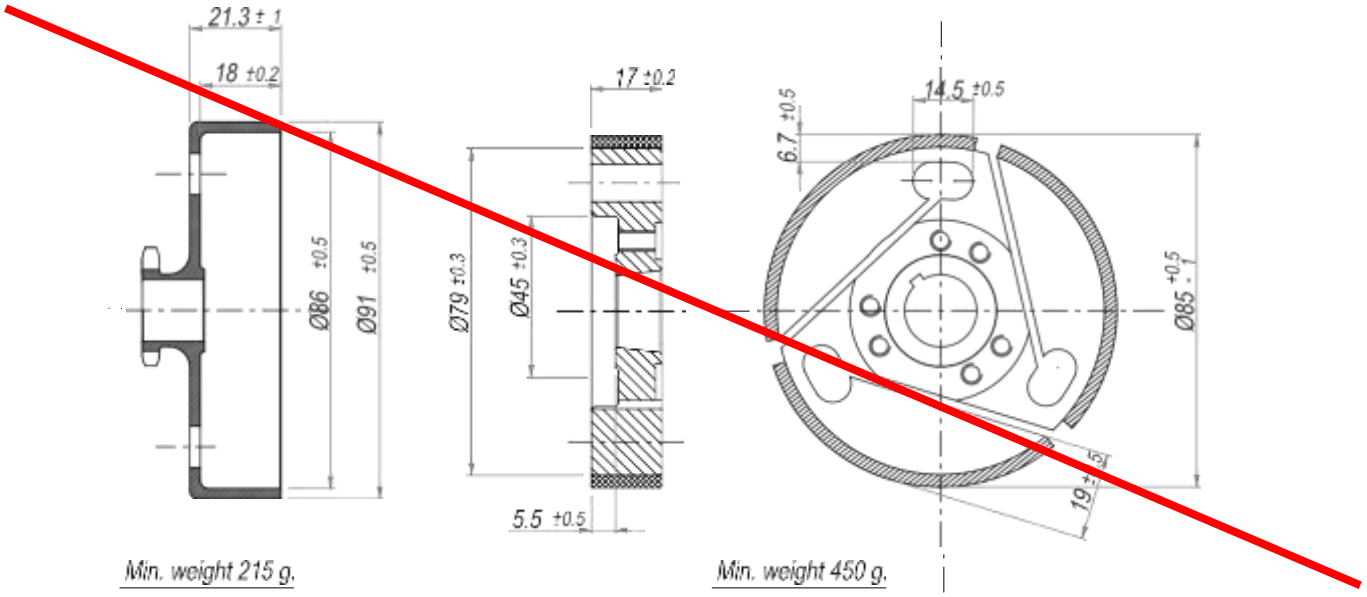


COMBUSTION CHAMBER VIEW	CRANKCASE INSIDE VIEW
	

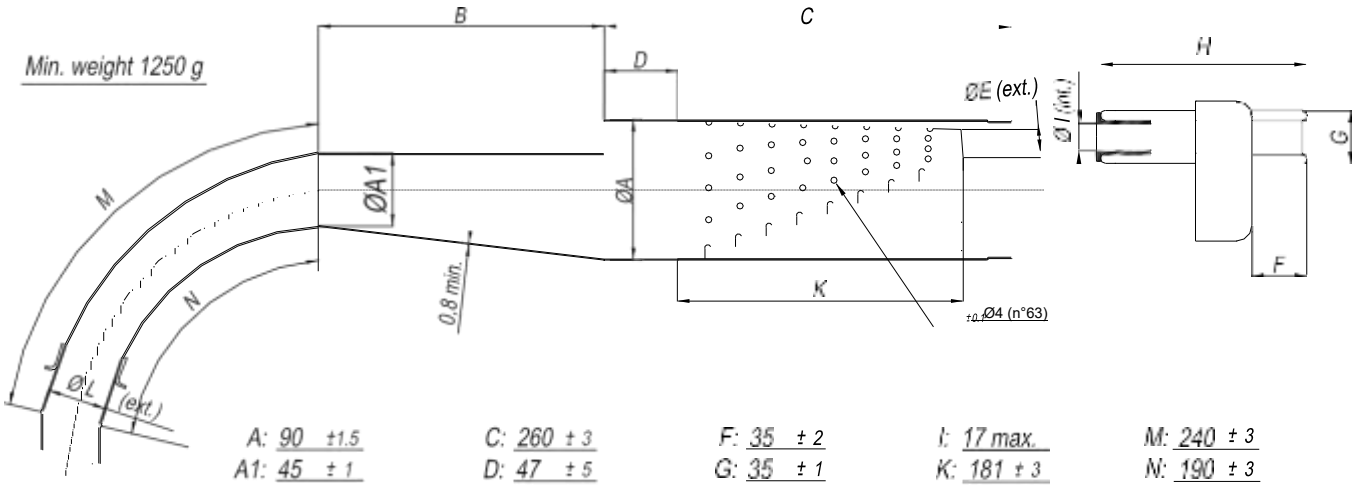
VENTURI CERB.DIMENSIONS
MINI

DESCRIPTION OF THE CLUTCH



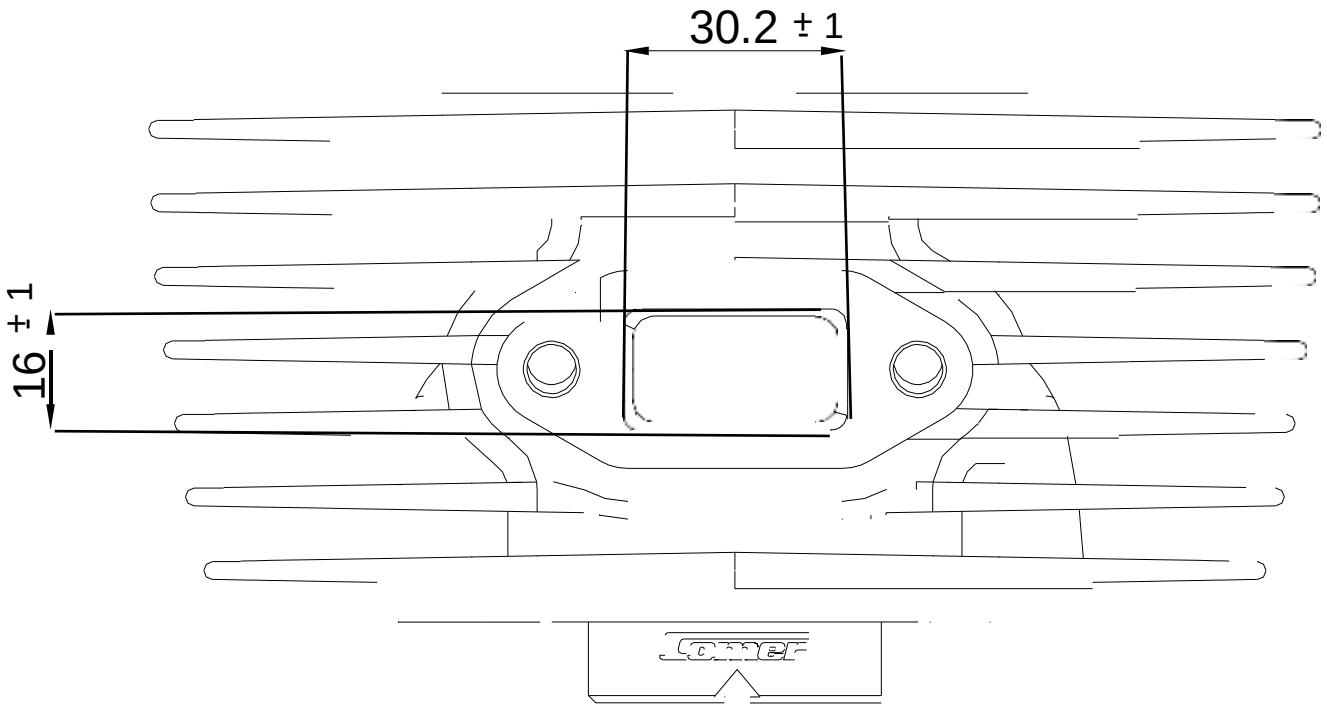


EXHAUST MUFFLER VIEW AND DIMENSIONS SUPER MINI



A: 90 ±1.5	C: 260 ± 3	F: 35 ± 2	I: 17 max.	M: 240 ± 3
A1: 45 ± 1	D: 47 ± 5	G: 35 ± 1	K: 181 ± 3	N: 190 ± 3
B: 150 ± 3	E: 20 ± 1	H: 132 ± 2	L: 31 ±1.5	

CYLINDER IRON LINER MARKING



HEAD IDENTIFICATION MARKING	CYLINDER IDENTIFICATION MARKING
	
CRANKCASE IDENTIFICATION MARKING	EXHAUST IDENTIFICATION MARKING SUPER MINI
 	

EVENTUALY CRANKSHAFT IDENTIFICATION MARKING	CONROD AND PISTON IDENTIFICATION MARKING