



COMMISSION INTERNATIONALE DE KARTING - FIA



Motor KZ

Hersteller	VM MOTOR VLADIMÍR VÁCHA
Marke	VM
Model	VM 125 CZK
Typ Ansaug	Membran
Homologationsperiode	
Seitenanzahl	9

This Homologation Form reproduces descriptions, illustrations and dimensions of the engine at the moment of the CIK-FIA homologation. The Manufacturer may modify them, but only within the limits fixed by the CIK-FIA Regulations in force. The height of complete engines on all photos must be minimum 7cm.

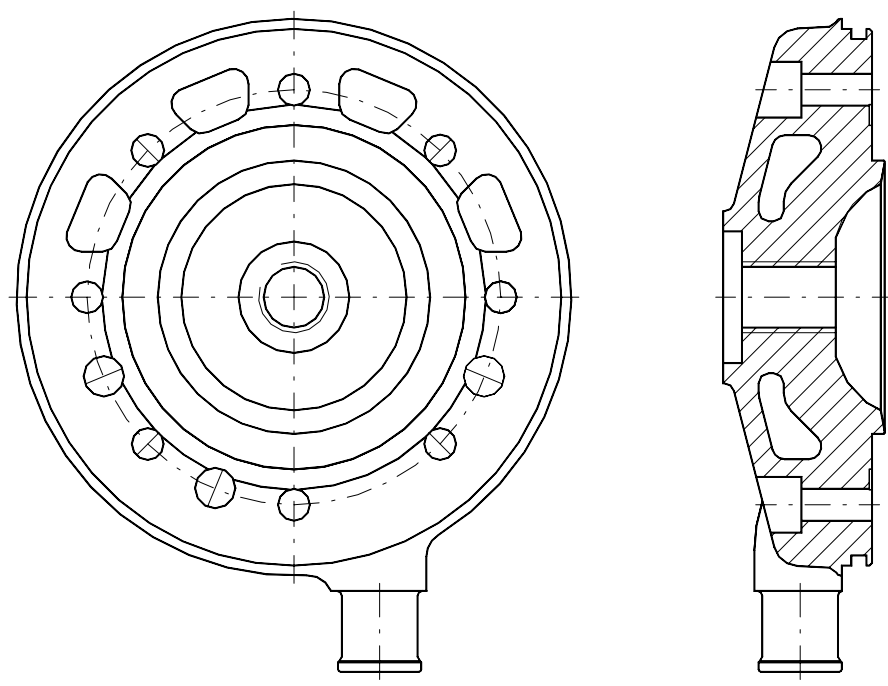


Seitenansicht links

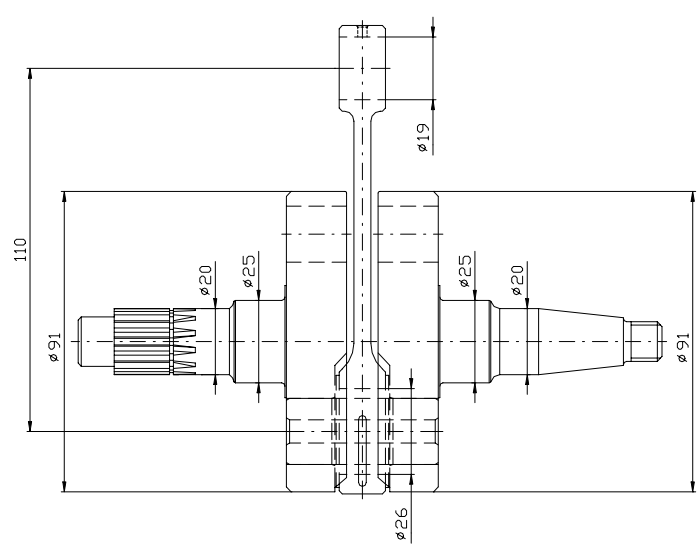


Seitenansicht rechts

Zeichnung Zylinderkopf



Zeichnung Kurbelwelle



Zeichnung Motorgehäuse

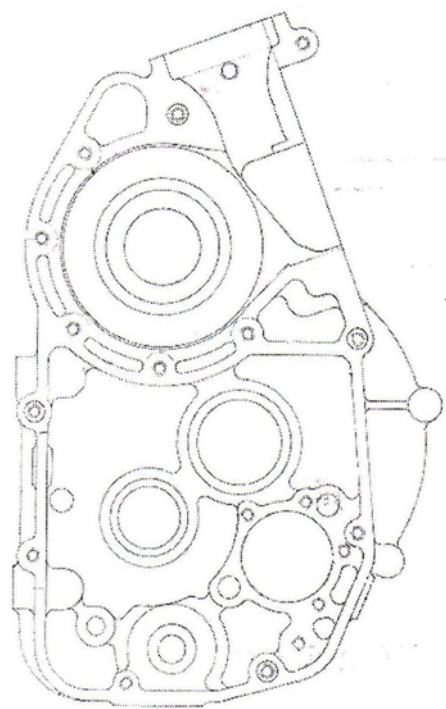




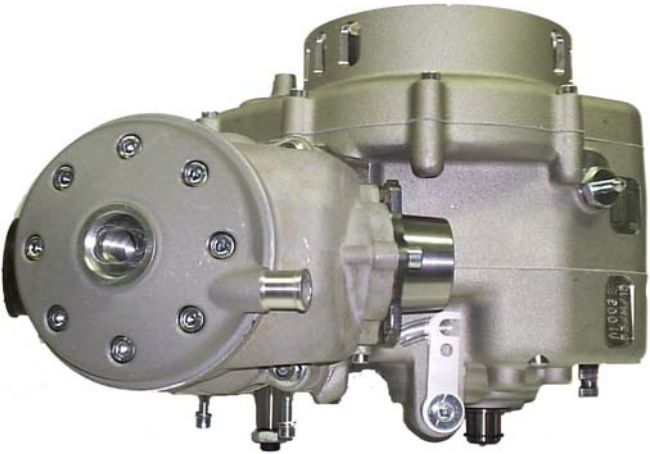





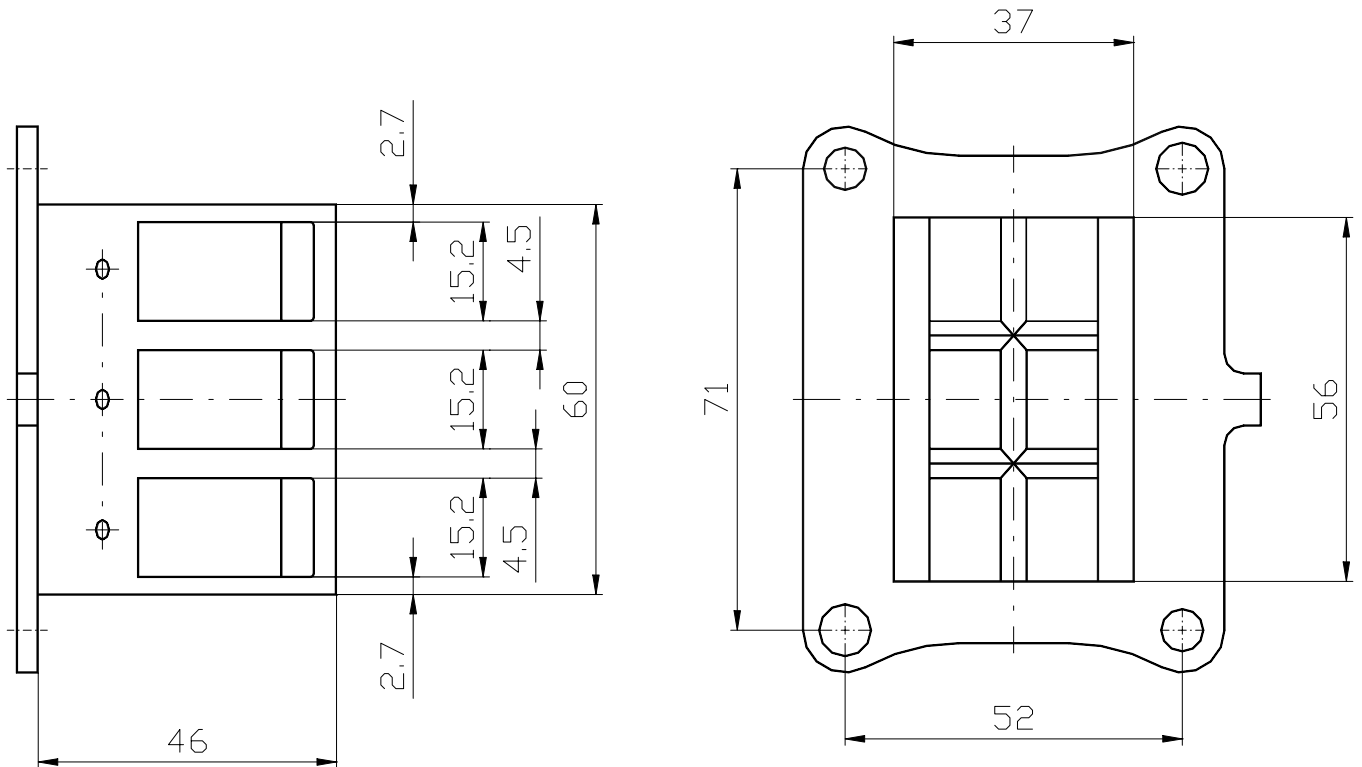
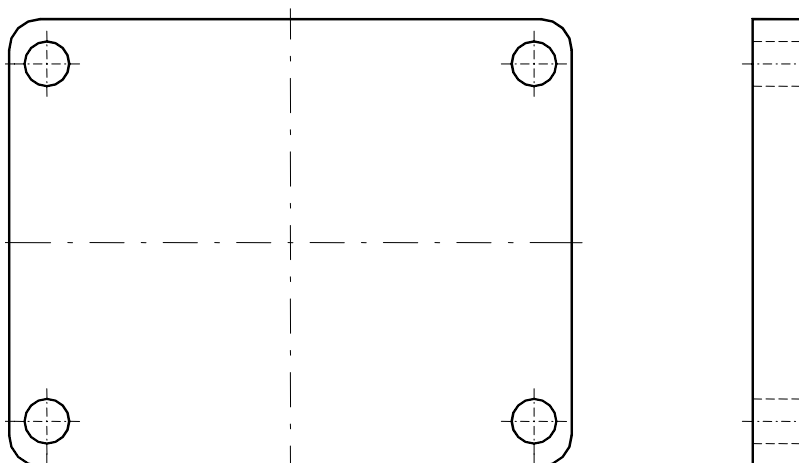


	Foto Motorrückseite		Foto Motorfrontseite
			
	Foto Motoroberseite		Foto Motorunterseite
			



PHOTO DU PIED DU CYLINDRE	PHOTO OF THE BASE OF THE CYLINDER	PHOTO DE LA CHAMBRE DE COMBUSTION	PHOTO OF COMBUSTION CHAMBER
			
PHOTO DU CARTER (CÔTÉ JOINT)	PHOTO OF THE SUMP (GASKET FACE)	PHOTO D'UNE PARTIE INTÉRIEURE DU CARTER	PHOTO OF AN INTERNAL PART OF THE SUMP
			

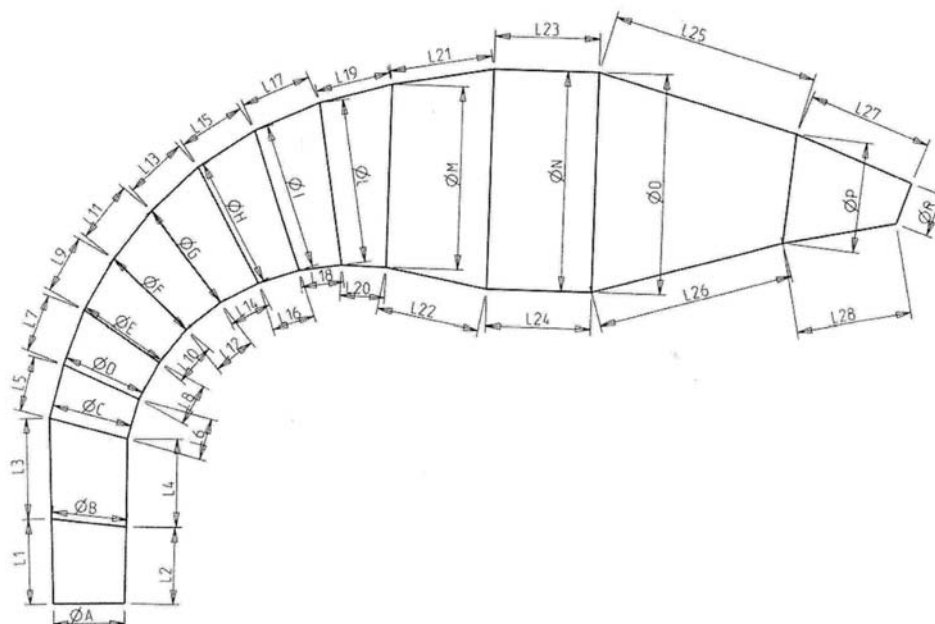
DESSIN DE LA BOÎTE À CLAPETS**DRAWING OF REED VALVE****DESSIN DU COUVERCLE DE LA BOÎTE À CLAPETS****DRAWING OF REED VALVE COVER**

BOÎTE DE VITESSES		GEARBOX	
Couple primaire		<i>Primary coupling</i>	19/75
Rapports de boîte de vitesses		<i>Gearbox ratios</i>	
Vitesse	Arbre primaire	Arbre secondaire	Relevé des valeurs obtenues après trois tours moteur
<i>Gear</i>	<i>Primary shaft</i>	<i>Secondary shaft</i>	<i>Reading of values obtained after three engine revs</i>
1 ^{ère} /1 st	<u>13</u>	<u>33</u>	<u>108°</u>
2 ^e /2 nd	<u>16</u>	<u>29</u>	<u>151°</u>
3 ^e /3 rd	<u>18</u>	<u>27</u>	<u>182°</u>
4 ^e /4 th	<u>22</u>	<u>27</u>	<u>222°</u>
5 ^e /5 th	<u>22</u>	<u>23</u>	<u>261°</u>
6 ^e /6 th	<u>27</u>	<u>25</u>	<u>295°</u>

PHOTOS DE L'ÉCHAPPEMENT	PHOTOS OF THE EXHAUST
	

DESCRIPTIONS TECHNIQUES		TECHNICAL DESCRIPTIONS	
Poids en gr		Weight in gr	1100
Volume in cm ³		Volume in cc	4060
			Minimum +/-5 %

DESSINS TECHNIQUES	TECHNICAL DRAWINGS
Contenant toutes les informations permettant de construire cet échappement.	Including all the information necessary to build this exhaust.



Partie/Part	D. MIN.	D. MAX	L. MIN.	L. MAX.
1	ØA 44	ØB 46,5	L2 48	L1 53
2	ØB 46,5	ØC 50	L4 55	L3 63
3	ØC 50	ØD 51,5	L6 26	L5 35
4	ØD 51,5	ØE 56	L8 26	L7 35
5	ØE 56	ØF 62,5	L10 26	L9 36
6	ØF 62,5	ØG 70,5	L12 26	L11 37
7	ØG 70,5	ØH 80	L14 26	L13 40
8	ØH 80	ØI 90	L16 26	L15 41
9	ØI 90	ØL 100	L18 26	L17 43
10	ØL100	ØM 112	L20 28	L19 46
11	ØM 112	ØN 135	L22 64	L21 64
12	ØN 135	ØO 135	L24 64	L23 64
13	ØO 135	ØP 67	L26 120	L25 126
14	ØP 67	ØR 29	L28 68	L27 74