



## **NEW BRAKE DISK BY OTK**

OTK, research and development department of all the high technology components, used by Tony Kart, Kosmic and FA, is very pleased to introduce the newest rear brake disk.

The introduction of the new KF engines has brought with it a weight increase and an important change in the karts balance, in comparison with the engines of the former homologation.

This new situation led the OTK engineer department to focus its own technical resources on the development of a new brake system.

During the design phase some aspects were considered fundamental for the creation of a higher quality brake, than the former one already considered excellent.

This way, we concentrated on the reduction of the pads wear and tear, the drop of the mid-range temperature and we aimed to the increase of the brake power.

The disk diameter was increased until the current 206mm and its thickness is now 16mm; these dimensions allow a better brake power and a better heat draining.

The disk remake implied some changes on the brake calliper, aluminium machined, and on the disk hub, in magnesium die-caste, the disk will be this way completely interchangeable: on the new generation chassis, we can substitute only the calliper support, without having to change the whole calliper.

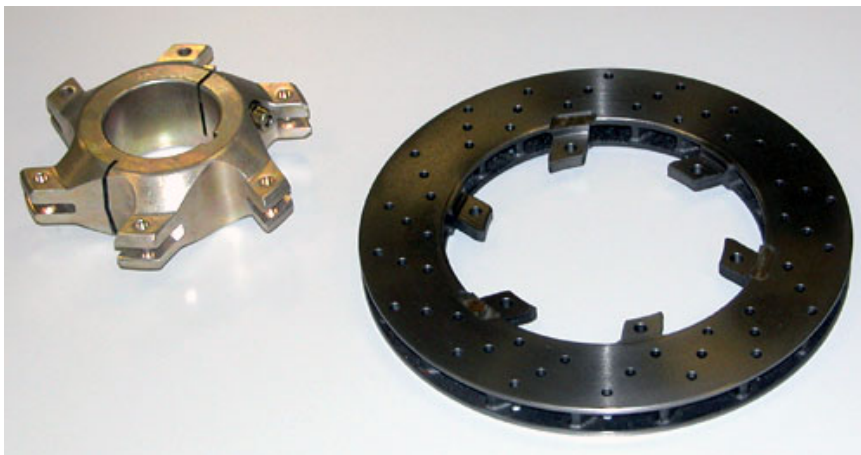
The new system, before being put in production, passed very hard tests, which have been done by the drivers of our Racing Team, the results were completely exhaustive and the track proved the duration increase and the performances improvement.

Code **0051.DA**

Description: **rear brake disk 206x16 mm**

Code **0052.EB**

Description: **rear brake disk's hub in magnesium 206x16 mm D.50**



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### **TONY KART RACING TEAM S.R.L.**

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