



Impact Attenuator Pile

EIGHT GUARD

8-shaped aluminum



GUARDRAIL BRACKET INSTALLATION TYPE (HCG SERIES)



HIGH FENCE INSTALLATION TYPE (HCC SERIES)



BURIED TYPE (HCK SERIES)

Above the straight line is the ground part



EIGHT GUARD for vehicle bumpers! ~OROCHI~



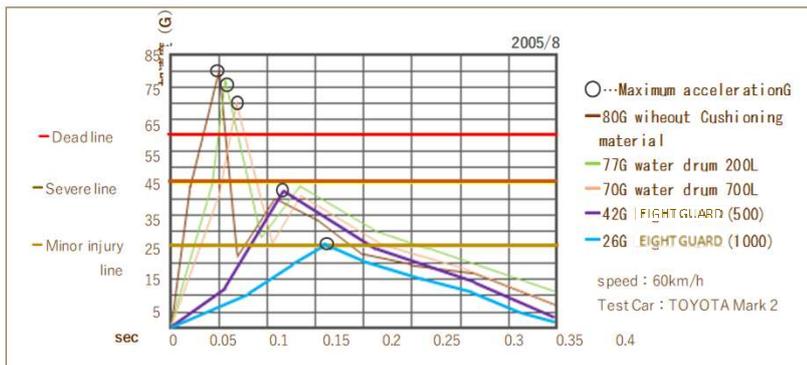
Orochi, which was developed based on the concept of a domestic sports car, made its debut at the Tokyo Motor Show from Mitsuoka Motors, and took three years to enter the market in 2007. This is a sports car that synchronizes driving and style. And it was developed with full consideration of safety. The aims to create a car that is a higher level and can exude the presence of the Mitsuoka Motors car. This time, as part of the development of safety measures for Mitsuoka Motors, we began joint development in 2005 and repeatedly conducted various experiments to verify and formally adopt EIGHT GUARD as the built-in bumper. In October 2006, we applied for a new structure patent for the built-in bumper with Mitsuoka Motors and achieved a higher crash safety standard value than other manufacturers' vehicles of the same engine displacement (internal test data of Mitsuoka Motors). We have applied for a patent for the built-in bumper structure.

Orochi

Characteristics

- ⊗ This product is a shock absorber that utilizes the ability of metal to absorb collision energy through deformation.
- ⊗ The guardrail bracket installation type / high fence installation type is composed of impact absorption part and installation part, and the buried type of foundation part is composed of impact absorption part and buried part.
- ⊗ The device can replace the shock absorbing parts after the impact deformation, so as to quickly respond to the recovery work after the accident.
- ⊗ The absorption part is made of aluminum alloy, it is difficult to cause secondary disasters, such as fire or scattering of impactors.
- ⊗ The size and shape can be customized according to your requirements.

Acceleration chart (value of vehicle G)



Structure

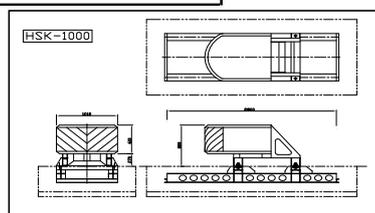
As shown in the figure, the buffer material is a honeycomb structure composed of 8-shaped aluminum materials, and the damaged parts can be replaced individually, which can reduce the adjustment time of the accident location.



BURIED TYPE (HCK SERIES)

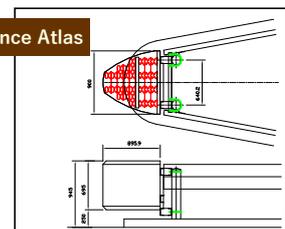
Product Name	BURIED TYPE
Model	HCK
Dimensions of above ground	W1012 × L1576 × H880
Dimensions of the underground part	W1600 × L3480 × H644
Body weight	140kg
Foundation weight	230kg

- ⊗ 60km type and 80km type are also available.
- ⊗ The specifications are for reference only, our company is responsible for the whole process from design to manufacture, so we can adjust the installation method according to the actual road conditions.



GUARDRAIL BRACKET INSTALLATION TYPE (HCG SERIES)

HCG SERIES Reference Atlas



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