

M46R – monoshock



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Shock absorber for road, sport and racing bikes; CAD-CAM systems are used to project and manufacture all the components and only materials of high-end technical and mechanical characteristics are used.

Tree-way adjustable hydraulic monoshock with separate pressurized expansion tank (Nitrogen gas N₂).

The cylinders are made from Alu alloy Al 7075 with lapping and hard oxidation surface treatment.

The piston rod (d.16 mm) are made from high tensile alloy Steel, faced with hard Chrome and TIN coated.

Damper adjustment by tree distinct and independent adjustment units:

- REBOUND adjustment
- COMPRESSION adj. – Low Speed
- COMPRESSION adj. – High Speed



Adjustable wheelbase.

The lower joint, machined from Alu billet, may be rose jointed or forked.

The monoshock is available with different “top head” for a better fit on the different bike models.

Spring in Cr-Mb alloy Steel, available in different rates and calibrated for the different bikes and driver weight.

All damper parts, machined from Alu alloy are surface treated by anodic oxidation.



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Spring preloading system by a flex or incorporated unit. (a – b)

Pneumatic spring preloading system and rechargeable tank with quick connection, available on request. (c)