



**SAPES**  
DRIVING COMPONENTS





# TIE RODS

## PRODUCTION AREA

Cold forging section

## APPLICATIONS

-  Automotive industry
-  Transport vehicles

## FUNCTION AND CRITICALITY

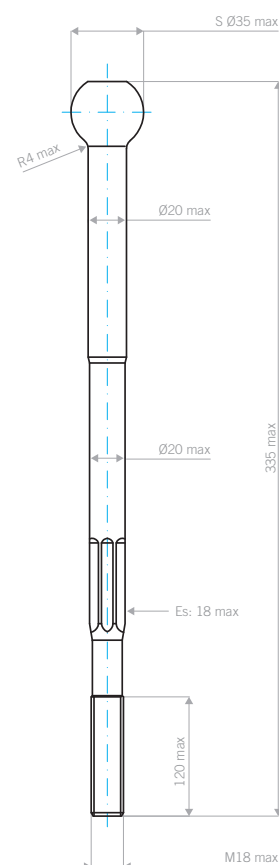
It is a basic safety component used in automotive steering systems and from its integrity and functionality depend directly the possibility to operate the steering wheels and consequently the whole vehicle.

## MARKET/CUSTOMERS

Major producers like THK and ZF Friedrichshafen.

## COMMENTS

Sapes is able to produce tie rods with groove and thread. A highly sensitive control device -integrated in the production line- guarantees the product conformity to the customer requirements.



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