



MECCANICA 42

PSA – Pinion-type Steering Actuator

Brochure

AGENDA



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Introducing PSA: your key to precision steering systems.




PSA ensures accurate steering management featuring precise control options with position, torque, or speed targets.

With safety in mind, PSA features a robust fall-back strategies for handling emergency situations with confidence.



What can you do with PSA?



-  Vehicle controls development
EPS
-  Driverless vehicle development
Autonomous steering system management
-  Automatizing track test
In-vehicle steering robot

Key performances of PSA

With PSA system, you'll experience an unprecedented steering control for your vehicle.


Thanks to its incredible performances, PSA is perfect for a wide selection of applications, ranging from vehicle development and testing to the most demanding racing events.

Whether you are working on an innovative prototype or racing on the track, PSA ensures a steady and reliable steering response.



 Max speed
1000 deg/s

 Monitoring
Internal diagnostic system

 Peak torque
90 Nm



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