

制动
系统



* 产品技术参数根据实际应用略有差异

电子驻车卡钳

特性

- 适用于6吨以下乘用车
- 驻车控制符合VDA协议
- 操作简单，提升车辆舒适性与安全性
- 响应速度快、体积小、重量轻、噪音低、低拖滞
- 具备自动驻车、辅助起步、应急防抱死制动等27项功能
- 与各主流ESC供应商相兼容，提供集成式或分体式ECU方案
- 拓展性强，可与其他系统模块配合实现脱困模式、自动泊车等功能

参数

夹紧力 [kN]	30
动作时间 [S]	<0.2
噪音 [dB]	≤ 60
使用寿命[万次]	15
制动钳活塞直径 [mm]	φ34 -φ60
拖滞力矩 [Nm]	≤ 1.5
执行器尺寸 [mm]	φ40*76.5
执行器减速比	135.8
传动方式	二级行星齿轮传动



Brake System



*Product Parameters vary slightly per different applications

EPB Caliper

Features

- Compatible with ESC suppliers
- For passenger vehicles less than 6t
- Park brake control acc. to VDA protocol
- Provide integrated or split mode to choose
- Simple operation, enhancing vehicle comfort and security
- Faster response, small size, light weight, low noise and low drag
- Equipped with 27 function modules such as AVH, DAA, RAR, HTR, ADD
- Cooperate with other modules to enable functions like escape mode and auto-park, etc.

Parameters

Clamping Force [kN]	35
Action Time [S]	<0.2
Noise [dB]	≤ 60
Service Life [10 thousand times]	15
Piston Diameter [mm]	φ34 - φ60
Drag Torque [Nm]	≤ 1.5
Actuator Size [mm]	φ40*76.5
Deceleration Ratio	135.8
Transmission Structure	2-Level planet gear transmission

