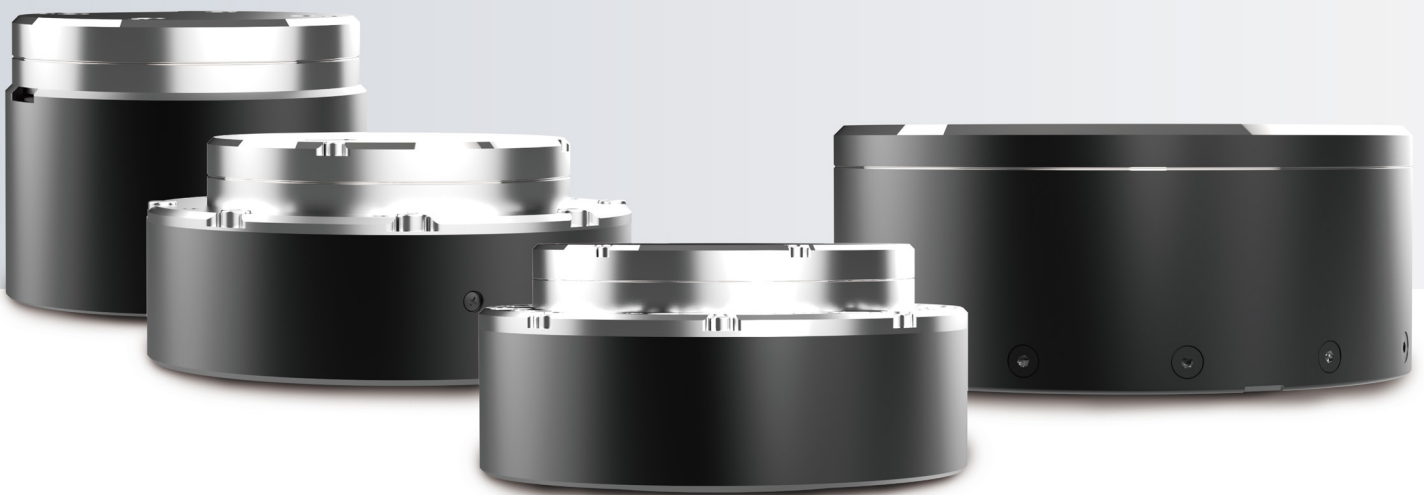




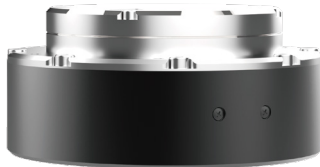
Estun Codroid  
**CoDrive Proprioceptive Actuator**

# CoDrive

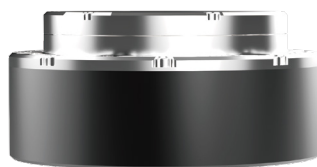
## Proprioceptive Actuator



PA40



PA60



PA80



PA100

### Specifications

|                                  |  |  |  |  |
|----------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Model                            | PA40                                                                              | PA60                                                                              | PA80                                                                                | PA100                                                                               |
| Rated torque(Nm)                 | 2                                                                                 | 3                                                                                 | 11                                                                                  | 40                                                                                  |
| Starting and stall torque(Nm)    | 4                                                                                 | 6                                                                                 | 22                                                                                  | 80                                                                                  |
| Maximum instantaneous torque(Nm) | 6                                                                                 | 9                                                                                 | 33                                                                                  | 120                                                                                 |
| Rated speed(rpm)                 | 60                                                                                | 252                                                                               | 140                                                                                 | 118                                                                                 |
| Max speed(rpm)                   | 170                                                                               | 400                                                                               | 330                                                                                 | 158                                                                                 |
| Diameter(mm)                     | 53                                                                                | 76                                                                                | 96                                                                                  | 116                                                                                 |
| Length(mm)                       | 42                                                                                | 36.5                                                                              | 48.5                                                                                | 61                                                                                  |
| Through hole diameter(mm)        | n.a.                                                                              | n.a.                                                                              | n.a.                                                                                | n.a.                                                                                |
| Weight(kg)                       | 0.25                                                                              | 0.4                                                                               | 0.7                                                                                 | 1.25                                                                                |
| Gear ratio                       | 10                                                                                | 6                                                                                 | 6                                                                                   | 10                                                                                  |



Low Inertia and High Precision



Flat and Compact Structure for Impact-resistant



Essential Safety from Reverse Drive

