



Third party dexterous hand (one hand) (needs to distinguish left and right hands)



Caratteristiche Tecniche

- Smart Hand Parameters:
 - Degree of freedom: 6;
 - Number of joints: 12;
 - Repetitive positioning accuracy: $\pm 0.20\text{mm}$
- Maximum thumb grip strength: 6N
- Maximum grip strength of four fingers: 4N



- Grip force resolution: 0.50N
- thumb lateral rotation range > 65 °; Thumb lateral swing speed: 235 °/s;
Thumb bending speed: 150 °/s; Four finger bending speed: 570 °/s
- Wrist joint motor parameters:
 - Rated torque: 3NM;
 - Peak torque: 7NM
- Rated speed: 120rpm;
- Maximum no-load speed: 200rpm
- Reduction ratio: 10:1;
- Polar number: 14
- There will be a rotational degree of freedom at the wrist,
- H1-S, with a single arm having 5 degrees of freedom
- Smart hand * 1 and wrist joint motor * 1, There will be a rotational degree of freedom at the wrist, H1-S, with a single arm having 5 degrees of freedom Only for use with H1-S