

# CTC012-1280

Robot kolaboratif · CTC

Tanggal pemeriksaan katalog: 2026-10-08



|                    |           |
|--------------------|-----------|
| Jumlah sumbu       | 6         |
| Jangkauan          | 1283 mm   |
| Beban nominal      | 12 kg     |
| Pengulangan posisi | ≤ ±0.1 mm |

## Parameter lainnya

|                      |        |
|----------------------|--------|
| Berat robot          | 36 kg  |
| Konsumsi daya        | 2.5 kW |
| Tingkat perlindungan | IP54   |

Disusun dari halaman produk produsen, dengan gambar model dan parameter lengkap. Pengelompokan tabel sumber dipertahankan; ejaan dan spasi label dirapikan. Ini kompilasi situs ini, bukan lembar spesifikasi yang diterbitkan produsen.

Tabel parameter lengkap

|                                          |                                    |                                           |
|------------------------------------------|------------------------------------|-------------------------------------------|
| Collaborative arm parameters             |                                    |                                           |
| Function                                 |                                    | Polishing, material handling, 3C products |
| Maximum effective working radius (Reach) |                                    | 1283 mm                                   |
| Rated payload                            |                                    | 12 kg                                     |
| Repeat positioning accuracy              |                                    | ≤ ±0.1 mm                                 |
| Body weight                              |                                    | 36 kg                                     |
| Power consumption                        |                                    | 2.5 Kw                                    |
| Operating environment temperature        |                                    | 0~60 °C                                   |
| Operating environment humidity           |                                    | 0–90% (Non-condensing)                    |
| Mounting method                          |                                    | Any angle                                 |
| Protection class                         |                                    | IP54                                      |
| Degrees of freedom                       |                                    | 6                                         |
| Joint Motion Parameters                  |                                    |                                           |
| Axis No.                                 | Motion Range (Zero at Vertical Up) | Rated Speed                               |
| J1                                       | ±180°                              | 2000 rpm                                  |
| J2                                       | ±90°                               | 2000 rpm                                  |
| J3                                       | +250°/-70°                         | 3000 rpm                                  |
| J4                                       | ±100°                              | 3000 rpm                                  |
| J5                                       | ±180°                              | 3000 rpm                                  |
| J6                                       | ±360°                              | 3000 rpm                                  |