

# ARC Mate 100iD/10L



Max. load capacity at wrist: 10 kg



Max. reach: 1636 mm

# FANUC

| Robot    |         |      | Max. load capacity at wrist (kg) | Reach (mm) | Controlled axes | Repeatability (mm) | Mechanical weight (kg) | Motion range (°) |     |     |     |     |     | Maximum speed (°/s) |     |     |     |     |     | Moments (N-m)/Inertia (kg-m <sup>2</sup> ) |                   |                   | Protection                     |                        |                                  |
|----------|---------|------|----------------------------------|------------|-----------------|--------------------|------------------------|------------------|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|-----|--|-------------------|-------------------|--------------------------------|------------------------|----------------------------------|
| Series   | Version | Type |                                  |            |                 |                    |                        | J1               | J2  | J3  | J4  | J5  | J6  | J1                  | J2  | J3  | J4  | J5  | J6  | J4 Moment/Inertia                          | J5 Moment/Inertia | J6 Moment/Inertia | Average Power consumption (kW) | Body standard/optional | Wrist & J3 arm standard/optional |
| ARC Mate | 100iD   | 10L  | 10                               | 1636       | 6               | ±0.03**            | 150                    | 340 (370)        | 235 | 455 | 380 | 360 | 900 | 260                 | 240 | 260 | 430 | 450 | 720 | 22/.65                                     | 22/.65            | 9.8/.17           | 1                              | IP54/<br>IP55          | IP67                             |

● standard ○ on request - not available \*\* Based on ISO9283 \*\*\*with food grease

ARC Mate 100iD/10L Long arm, hollow wrist



ARC Mate 100iD/10L

