

| Joint Module Specification (I-type) |      |      |      |      |
|-------------------------------------|------|------|------|------|
|                                     | JM14 | JM17 | JM25 | JM32 |
| Motor power (W)                     | 150  | 200  | 450  | 1000 |
| Rated speed (rpm)                   | 5000 | 3000 | 3000 | 3000 |
| Rated torque (N-m)                  | 10   | 31   | 87   | 178  |
| Max torque (N-m)                    | 14   | 51   | 140  | 281  |
| Instantaneous max torque (N-m)      | 30   | 93   | 261  | 534  |
| Reduction ratio                     | 101  | 101  | 121  | 121  |
| Encoder resolution (bit)            | 19   | 19   | 20   | 20   |
| Length (mm)                         | TBD  | TBD  | TBD  | TBD  |
| Diameter (mm)                       | TBD  | TBD  | TBD  | TBD  |
| Weight (kg)                         | TBD  | TBD  | TBD  | TBD  |

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