

# MATCH - ROBOT MODULE

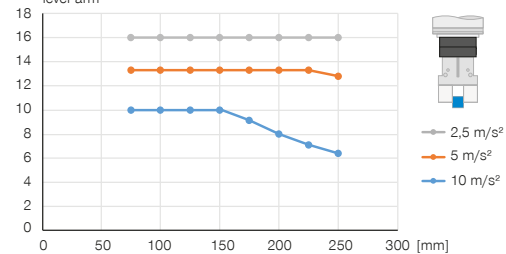
## LWR50F-26-01-A

### ▶ PRODUCT SPECIFICATIONS



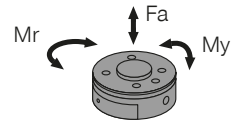
#### ▶ Vertical design with centered holding force

Shows the maximum handling weight depending on acceleration and lever arm



#### ▶ Forces and moments

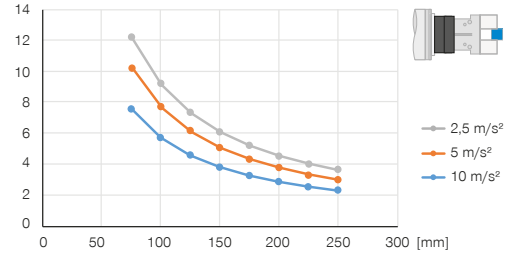
Shows static forces and moments



|         |     |
|---------|-----|
| Mr [Nm] | 20  |
| My [Nm] | 40  |
| Fa [N]  | 500 |

#### ▶ Horizontal design with centered holding force

Shows the maximum handling weight depending on acceleration and lever arm



### ▶ RECOMMENDED ACCESSORIES



#### GRIPPING COMPONENTS



**LWR50L-03-00003-A**  
MATCH - Grippers



**LWR50L-23-00005-A**  
MATCH - Grippers



**LWR50L-23-00006-A**  
MATCH - Grippers



#### CONNECTIONS / OTHER



**WVM7**  
Angled Fittings - Quick Connect Style



**ZUB123084**  
Strain relief

| Order no.                                 | ► Technical data      |
|---|-----------------------|
|   | <b>LWR50F-29-01-A</b> |
| Suitable for robot type                   | Neuromeka Indy        |
| Control                                   | Digital I/O           |
| IO logic                                  | PNP                   |
| Connecting flange according EN ISO 9409-1 | TK 50                 |
| Handling weight max. [kg]                 | 25                    |
| Connecting cable                          | Plug, M12, 12-pole    |
| Cable management                          | internal              |
| Locking stroke [mm]                       | 1                     |
| Electrical energy transfer                | integrated            |
| Pneumatic energy transfer                 | integrated            |
| Tightening force [N]                      | 50                    |
| Release force [N]                         | 0                     |
| Repetition accuracy in X, Y [mm]          | 0.05                  |
| Repetition accuracy in Z [mm]             | 0.05                  |
| Offset at coupling max. in X,Y [mm]       | 1.0                   |
| Operating temperature [°C]                | 5 ... +60             |
| Service life in cycles                    | 100,000               |
| Protection to IEC 60529                   | IP40                  |
| Weight [kg]                               | 0.29                  |

