

MATCH - ROBOT MODULE

LWR50F-17-01-A-01

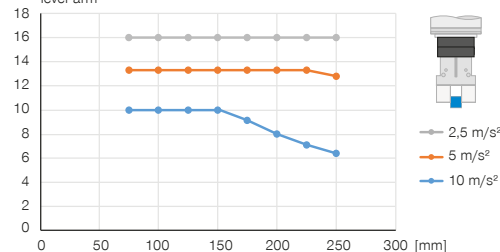
PRODUCT SPECIFICATIONS



MATCH

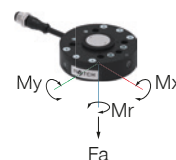
Vertical design with centered holding force

Shows the maximum handling weight depending on acceleration and lever arm



Forces and moments

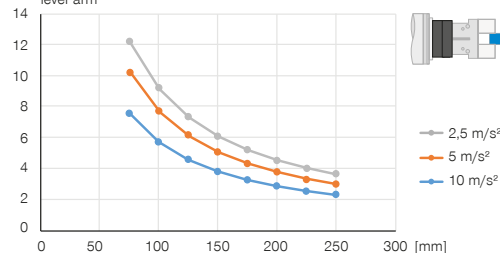
Shows static forces and moments



Mr [Nm]	20
Mx [Nm]	40
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-26-00001-A
MATCH - Grippers



CONNECTIONS / OTHER



WVM7
Angled Fittings - Quick Connect Style



ZUB123084
Strain relief

Order no.	► Technical data
	LWR50F-17-01-A-01
Suitable for robot type	Yaskawa HC P-Version
Control	Digital I/O
IO logic	NPN
Connecting flange according EN ISO 9409-1	TK 50
Handling weight max. [kg]	25
Connecting cable	Female connector, M8, 8-pole
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
Certifications	CE / UKCA / LABS / REACH / RoHS
Protection to IEC 60529	IP40
Weight [kg]	0.29

