

Product Name	Model No.	Finger Movement	Bore size (mm)	Gripping force (N)	Stroke (mm)	Page
Linear Slide Gripper (High Durability Equipment HP Series)	LSH-HP1 LSHL-HP1		ø6 to ø32	3.3 to 158	4 to 22	12
Linear Slide Gripper with Length Measurement Function (High Durability Equipment HP Series)	LSHM-HP2		ø10 to ø25	11 to 65	4 to 14	48
Linear Slide Gripper (Standard Type)	LSH		ø10 to ø25	11 to 65	4 to 14	86
Feather Gripper (Mini Parallel Gripper)	FH100		ø10 to ø25	6 to 30	8 to 20	98
Ultra Compact Cross Roller Parallel Gripper	BSA2		ø6	3.5	4	106
Compact Cross Roller Parallel Gripper	BHA		ø12 to ø25	15 to 80	5 to 15	110
Compact Cross Roller Parallel Gripper with Rubber Cover	BHG		ø12 to ø25	15 to 80	5 to 15	118
Centering Gripper	BHE		ø12 to ø32	15 to 125	7 to 22	126
Linear Guide Gripper	LHA		ø6 to ø32	5.5 to 145	4 to 20	136
Linear Guide Gripper with Rubber Cover	LHAG		ø12 to ø32	18 to 145	5 to 20	146
Parallel Gripper	HAP-1C		ø15	18	8	154
Parallel Gripper	HAP		ø20 to ø40	20 to 100	16 to 41	158
Cross Roller Parallel Gripper	HKP		ø32 to ø80	160 to 1480	24 to 60	164
Horizontal Parallel Gripper	HCP		ø12 to ø32	12 to 75	20 to 40	172
Long Stroke Parallel Gripper	HGP		ø25	17	56	178

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Low Profile Long Stroke Gripper (High Durability Equipment HP Series)	LST-HP1		ø8 x 2 to ø20 x 2	19 to 141	8 to 80	186
Low Profile Long Stroke Gripper with Length Measuring Function (High Durability Component HP Series)	LSTM-HP2		ø12 x 2 to ø20 x 2	48 to 141	12 to 20	202
Long Stroke Low Profile Gripper	HLF2		ø8 x 2 to ø20 x 2	20 to 135	12 to 96	216
Low Profile Parallel Gripper	HLA/ HLB		ø12 to ø20	21 to 70	13 to 25	224
Low Profile Parallel Gripper with Rubber Cover	HLAG/ HLBG		ø12 to ø20	21 to 70	13 to 25	232
Low Profile Long Stroke Parallel Gripper	HLC		ø8 x 2 to ø30 x 2	18 to 310	20 to 140	240
Ultra Low Profile Parallel Gripper	HLD		ø8 x 4 to ø20 x 4	35 to 250	12 to 30	248
Wide Parallel Gripper (HP Series)	HMC-HP1		ø10 x 2 to ø40 x 2	14 to 396	20 to 200	254
Compact Wide Parallel Gripper	HMF		ø12 x 2 to ø40 x 2	32 to 430	20 to 200	266
Cutting Oil Resistant Specification Compact Wide Parallel Gripper	HMF-G		ø16 x 2 to ø25 x 2	66 to 170	30 to 120	276
Large Wide Parallel Gripper with Linear Guide	HMFB		ø25 x 2 to ø40 x 2	120 to 310	100 to 200	282
Wide Parallel Gripper	HFP		ø16 x 2 to ø40 x 2	20 to 255	20 to 60	288
Feather Gripper (Mini Pivot Gripper)	FH500		ø10 to ø20	2 to 15	Opening Angle 20°	294
Pivot Gripper	HBL		ø15 to ø40	10 to 125	Opening Angle 20°	300
Toggle Gripper	HJL		ø32 to ø63	250 to 1800	Opening Angle 28°	306
180-degree Opening/Closing Thin Wide Angle Gripper	HMD		ø12 to ø25	16 to 120	Opening Angle 184°	314
180-degree Opening/Closing Wide Angle Gripper	HDL		ø25 to ø40	10 to 50	Opening Angle 180°	322
180-degree Opening/Closing High Gripping Force Wide Angle Gripper	HJD		ø32 to ø63	200 to 1250	Opening Angle 184°	328

*Gripping force is the value at 0.5 MPa air pressure, on the close side. Actual gripping force varies depending on the distance to the gripping point and the angle of the fingers, so please check the page for each product when selecting.

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