

MES* Miniature electric cylinder

Use where	Drive mode	Specification	Motor dimension (mm)	Width of profile (mm)	Repeatability (mm)	Ball screw spec (Accuracy C10)		Maximum payload(kg)		Rated thrust (N)
						Outer diameter (mm)	Lead (mm)	Horizontal (mm)	Vertical (mm)	
Standard	Ball screw	MESH-20	□42	102	±0.01	16	2	6	2	466
							6	2	0.5	75
		MESF-20	□42	102	±0.01	16	2	6	2	466
							6	2	0.5	75
		MESS-20	□42	135	±0.01	16	2	6	2	466
							6	2	0.5	75

※1. The working condition of max. speed is restricted limited.
Please refer to the curve graph of speed and loading in this catalog.

MEHC Electric gripper

Use where	Drive mode	Specification	Motor dimension (mm)	Width of profile (mm)	Repeatability (mm)	Open/close stroke (mm/s) ※1	Open/close speed (mm/s)	Main body weight (g) ※2
Standard	Lead screw	MEHC-20	□25	50	±0.02	10	5~50	368
		MEHC-25	□25	63	±0.02	14	5~50	552

※1. Total stroke of both sides.
※2. Weight of model with motor.

MES* / MEHC Specification index



MINIATURE ELECTRIC CYLINDER / ELECTRIC GRIPPER (WITH MOTOR)

Mindman

Maximum speed (mm/s) ※1	Stroke(mm) & Maximum speed(mm/s) ※2																								Page	
	Stroke	30	50	100	150	200	250																			Speed
50	50																									4-116
250	250																									4-118
50	50																									4-120
250	250																									

Gripping force (N)	Open/close speed (mm/s)												Page													
	10	20	30	40	50	60	70	80	90	100	110	5		10	15	20	25	30	35	40	45	50	55	60		
22~98													5~50													4-122
22~98													5~50													4-124