

METSC Slider electric cylinder

Use where	Drive mode	Specification	Motor dimension (mm)	Width of profile (mm)	Repeatability (mm)	Ball screw spec (Accuracy C7)		Maximum payload(kg)		Maximum speed ^{※1} (mm/s)
						Outer diameter (mm)	Lead (mm)	Horizontal (mm)	Vertical (mm)	
Standard	Ball screw	METSC-5	□42	51	±0.01	12	5	10	3	250
							10	5	3	500
		METSC-6	□42	65	±0.01	12	5	30	10	250
							10	15	6	500
		METSC-10	□42	102	±0.01	16	5	50	12	250
							10	30	8	500
							20	15	4	1000
		METSC-12	□42	102	±0.01	16	5	50	12	250
							10	30	8	500
							20	18	4	1000
		METSC-13	□42	135	±0.01	16	5	70	12	250
							10	47	8	500
20	24						5	1000		

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

※2. The number written in the column means the highest safe speed within stroke.

If the speed is over the value shown in the chart, the vibration will be caused on the actuator.

MEQYC Rod electric cylinder

Use where	Drive mode	Specification	Motor dimension (mm)	Width of profile (mm)	Repeatability (mm)	Ball screw spec (Accuracy C7)		Maximum payload(kg)		Maximum speed ^{※1} (mm/s)
						Outer diameter (mm)	Lead (mm)	Horizontal (mm)	Vertical (mm)	
Standard	Ball screw	MEQYC-50	□42	52	±0.01	12	5	30	15	250
							10	15	12	500
		MEQYC-50D	□42	52	±0.01	12	5	30	15	250
							10	15	12	500
		MEQYC-50L	□42	52	±0.01	12	5	30	15	250
							10	15	12	500
		MEQYC-65	□56	65	±0.01	16	5	110	30	250
							10	88	20	500
							20	40	10	1000
		MEQYC-65D	□56	65	±0.01	16	5	110	30	250
							10	88	20	500
							20	40	10	1000
MEQYC-65L	□56	65	±0.01	16	5	110	30	250		
					10	88	20	500		
					20	40	10	1000		

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

※2. The number written in the column means the highest safe speed within stroke.

If the speed is over the value shown in the chart, the vibration will be caused on the actuator.

