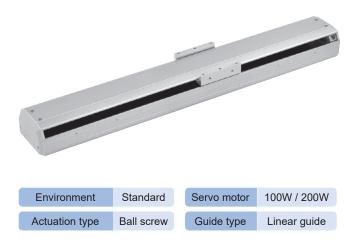


## **SLIDER ELECTRIC CYLINDER (WITHOUT MOTOR)**



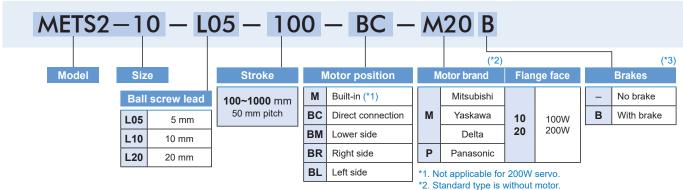
## **Specification**

Model	METS2-10			
Positioning repeatability	(mm)	±0.01		
Lead	(mm)	5	10	20
Max. speed	(mm/s)	250	500	1000
Stroke	(mm)	100~1000 / 50 pitch		
Ball screw O.D.	(mm)	C7 ø16		
Slot-type photomicro sensor		RLT (Please refer to page 5-16)		

AC servo motor		100W			
Coupling		(mm)	10×8		
Max. payload	Horizontal	(kg)	50	30	18
	Vertical	(kg)	12	8	3
Rated thrust (N)		341	170	85	

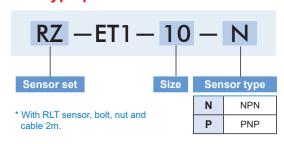
AC servo motor			200W			
Coupling		(mm)	10×14 / 11 <sup>(*1)</sup>			
Max.	Horizontal	(kg)	50	30	18	
payload	Vertical	(kg)	12	8	3	
Rated thrust (N)		683	341	174		

- \*1. Panasonic motor 200W shaft diameter: ø11, others ø14.
- \*2. When the stroke is over 750mm, the run-out of the ballscrew will occur. We recommend to low down the working speed under this circumstance.
- \*3. Acceleration and deacceleration value are set to 0.2 second.

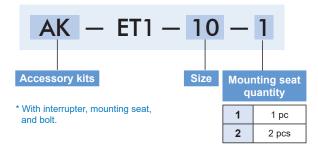


Please refer to the list of standard motors for flange size.

## Slot-type photomicro sensor set



## **Accessory kits**





Order example

<sup>\*3.</sup> Only for motor position "Built-in".