MESH2 series

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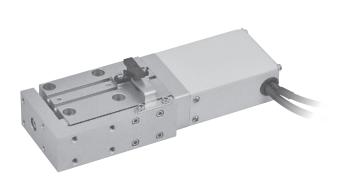
MINIATURE ELECTRIC CYLINDER (WITH MOTOR)

Transmission

Guide type

Ball screw

Linear guideway



S	pe	CIT	ıca	tio	n

Model		MESH2			
Size		16	20		
Positioning repeatability	(mm)	±0.02			
Lead	(mm)	2	2	8	
Maximum speed *1	(mm/s)	≤50	≤100	≤400	
Work load *2	(kg)	3	6	1.5	
Vertical	(kg)	0.8	1.8	0.8	
Pushing force *1,3,4	(N)	24 ~ 68	64 ~ 195	18 ~ 48	
Stroke	(mm)	30 / 50			
Motor size	(mm)	□20	□28		
Rated voltage		DC 24V±10%			
Slot-type photomicro sens	sor	RLT (Please refer to page 5-16)			

- *1. The speed and force may change depending on the cable length, load, stroke and mounting conditions.
- *2. The maximum load capacity decreases as the speed increases.
- *3. The accuracy of pushing force is ± 20%
- *4. Pushing force for MESH2 is from 30% to 90%.

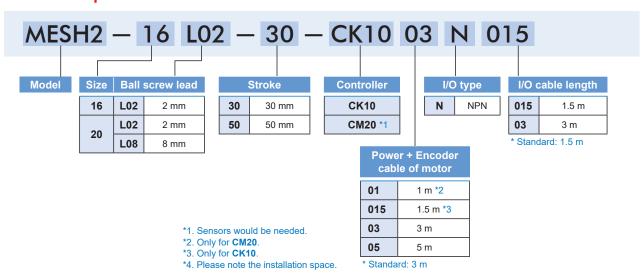
Order example

Motor type

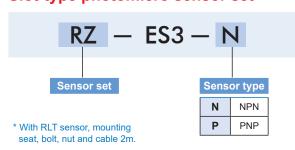
Environment

Step motor

Standard



Slot-type photomicro sensor set



Accessory kits



