

CYLINDER ROD ENDS

Thread size M3 × 0.5 ~ M26 × 1.5

A flexible motion ensures cylinder functions!

- Eleven types are available by thread size.
Suitable for $\phi 6$ [0.236in.] ~ $\phi 100$ [3.940in.] bore cylinders.
- Because it uses a fluoro plastic liner, no lubrication is required and it is maintenance free.



Specifications

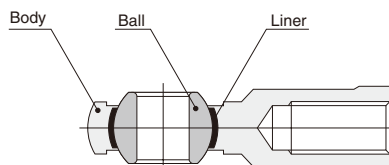
Item Model	Thread size	Applicable cylinder and bore size							The max. cylinder thrust of applicable cylinder at 0.97Mpa N [lbf.]	Allowable radial static load N [lbf.]	Mass g [oz.]
		Pen	Multi mount	Jig C (male thread specification :- B)	Slim	Twinport	DYNA	JC			
CRE-3×0.5	M3×0.5	6	6	—	—	—	—	—	27.5 [6.2]	1863.3 [419]	10 [0.35]
CRE-4×0.7	M4×0.7	10	10	—	—	—	—	—	76.5 [17.2]	3334.3 [750]	12 [0.42]
CRE-5×0.8	M5×0.8	16	16	12	—	—	—	—	195.2 [43.9]	5785.9 [1301]	18 [0.63]
CRE-6×1	M6×1	—	—	16	16 ^{Note 1}	16	—	—	305.0 [68.6]	7355.0 [1654]	26 [0.92]
CRE-8×1	M8×1	—	—	20	20, 25 ^{Note 2}	20	—	20	475.6 [106.9]	14121.6 [3175]	45 [1.59]
CRE-10×1.25	M10×1.25	—	—	25	20, 25, 32	25, 32	32	25	780.6 [175.5]	19711.4 [4432]	75 [2.65]
CRE-12×1.25	M12×1.25	—	—	—	—	—	—	—	780.6 [175.5]	23437.9 [5270]	115 [4.06]
CRE-14×1.5	M14×1.5	—	—	32, 40	40, 50, 63	40	40	32, 40	3026.3 [680.3]	25497.3 [5733]	147 [5.19]
CRE-18×1.5	M18×1.5	—	—	50, 63	—	—	50, 63	50, 63	3026.3 [680.3]	31283.2 [7034]	268 [9.45]
CRE-22×1.5	M22×1.5	—	—	80	—	—	80	80	4879.8 [1097]	48641.0 [10934]	452 [15.94]
CRE-26×1.5	M26×1.5	—	—	100	—	—	100	100	7623.7 [1714]	50504.2 [11353]	648 [22.86]

Notes: 1. For the square rod cylinders.
2. Only for the block cylinders.

Order Codes

CRE	—	<input type="text"/>
Cylinder rod end	Thread size	
3 × 0.5	—	M3 × 0.5 (Hole diameter for pin $\phi 3$ [0.118in.])
4 × 0.7	—	M4 × 0.7 (Hole diameter for pin $\phi 4$ [0.157in.])
5 × 0.8	—	M5 × 0.8 (Hole diameter for pin $\phi 5$ [0.197in.])
6 × 1	—	M6 × 1 (Hole diameter for pin $\phi 6$ [0.236in.])
8 × 1	—	M8 × 1 (Hole diameter for pin $\phi 8$ [0.315in.])
10 × 1.25	—	M10 × 1.25 (Hole diameter for pin $\phi 10$ [0.394in.])
12 × 1.25	—	M12 × 1.25 (Hole diameter for pin $\phi 12$ [0.472in.])
14 × 1.5	—	M14 × 1.5 (Hole diameter for pin $\phi 14$ [0.551in.])
18 × 1.5	—	M18 × 1.5 (Hole diameter for pin $\phi 18$ [0.709in.])
22 × 1.5	—	M22 × 1.5 (Hole diameter for pin $\phi 22$ [0.866in.])
26 × 1.5	—	M26 × 1.5 (Hole diameter for pin $\phi 25$ [0.984in.])

Inner Construction, Major Parts and Materials



Parts	Materials
Body	Carbon steel (zinc plated)
Ball	Bearing steel (chrome plated)
Liner	Fluoro plastic

Mounting Examples

