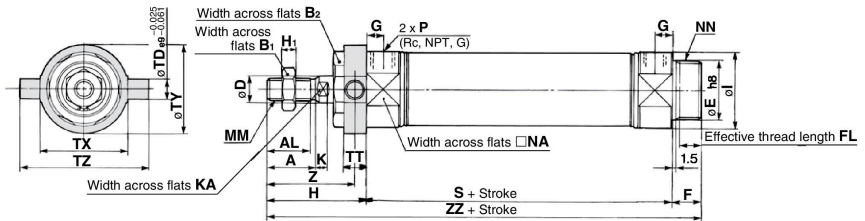


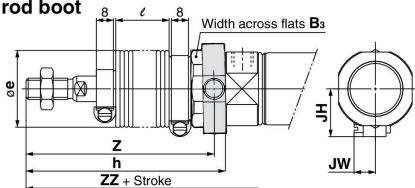
# CM2 Series

## Rod Trunnion (U)

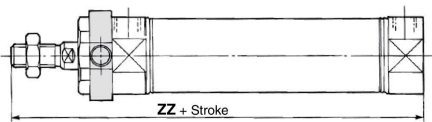
CM2U Bore size – Stroke  Z



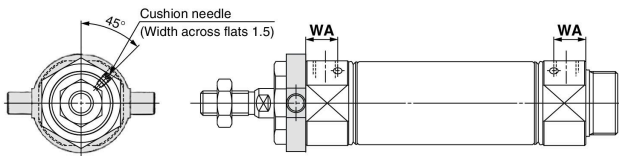
### With rod boot



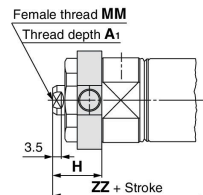
### Boss-cut



### With air cushion



### Female rod end



Bore size	A	AL	B <sub>1</sub>	B <sub>2</sub>	D	E	F	FL	G	H	H <sub>1</sub>	I	K	KA	MM	NA	NN	P
20	18	15.5	13	26	8	20 <sup>0</sup> <sub>-0.033</sub>	13	10.5	8	41	5	28	5	6	M8 x 1.25	24	M20 x 1.5	1/8
25	22	19.5	17	32	10	26 <sup>0</sup> <sub>-0.033</sub>	13	10.5	8	45	6	33.5	5.5	8	M10 x 1.25	30	M26 x 1.5	1/8
32	22	19.5	17	32	12	26 <sup>0</sup> <sub>-0.033</sub>	13	10.5	8	45	6	37.5	5.5	10	M10 x 1.25	34.5	M26 x 1.5	1/8
40	24	21	22	41	14	32 <sup>0</sup> <sub>-0.039</sub>	16	13.5	11	50	8	46.5	7	12	M14 x 1.5	42.5	M32 x 2	1/4

Bore size	S	TD	TT	TX	TY	TZ	Z	ZZ
20	62	8	10	32	32	52	36	116
25	62	9	10	40	40	60	40	120
32	64	9	10	40	40	60	40	122
40	88	10	11	53	53	77	44.5	154

### With Rod Boot

Bore size	Symbol	Stroke	B <sub>3</sub>	e	h							
					1 to 50	51 to 100	101 to 150	151 to 200	201 to 300	301 to 400	401 to 500	
20			30	36	68	81	93	106	131	156	181	
25			32	36	72	85	97	110	135	160	185	
32			32	36	72	85	97	110	135	160	185	
40			41	46	77	90	102	115	140	165	190	

### With Rod Boot

Bore size	Symbol	Stroke	ℓ	Z								ZZ					JH	JW							
				1 to 50	51 to 100	101 to 150	151 to 200	201 to 300	301 to 400	401 to 500	1 to 50	51 to 100	101 to 150	151 to 200	201 to 300	301 to 400			401 to 500						
20			12.5	25	37.5	50	75	100	125	63	76	88	101	126	151	176	143	156	168	181	206	231	256	23.5	10.5
25			12.5	25	37.5	50	75	100	125	67	80	92	105	130	155	180	147	160	172	185	210	235	260	23.5	10.5
32			12.5	25	37.5	50	75	100	125	67	80	92	105	130	155	180	149	162	174	187	212	237	262	23.5	10.5
40			12.5	25	37.5	50	75	100	125	71.5	84.5	96.5	109.5	134.5	159.5	184.5	181	194	206	219	244	269	294	27	10.5

### Boss-cut

Bore size	Without rod boot	ZZ							
		1 to 50	51 to 100	101 to 150	151 to 200	201 to 300	301 to 400	401 to 500	
20	103	130	143	155	168	193	218	243	
25	107	134	147	159	172	197	222	247	
32	109	136	149	161	174	199	224	249	
40	138	165	178	190	203	228	253	278	

### With Air Cushion

Bore size	WA
20	12
25	12
32	11
40	16

### Female Rod End

Bore size	A <sub>1</sub>	H	MM	ZZ
20	8	20	M4 x 0.7	95
25	8	20	M5 x 0.8	95
32	12	20	M6 x 1	97
40	13	21	M8 x 1.25	125

\* The bracket is shipped together.

\* When female thread is used, use a thin wrench when tightening the piston rod.

\* When female thread is used, use a washer etc. to prevent the contact part at the rod end from being deformed depending on the material of the workpiece.