

Cap C

If any of the LM rail mounting holes of an LM Guide is filled with cutting chips or foreign material, they may enter the LM block structure. Entrance of such foreign material can be prevented by covering each LM rail mounting hole with the dedicated cap.

Since the dedicated cap C for LM rail mounting holes uses a special synthetic resin with high oil resistance and high wear resistance, it is highly durable.

To attach the dedicated cap to the mounting hole, place a flat metal piece like one shown in Fig.1 on the cap and gradually hammer in the cap until it is on the same level as the top face of the LM rail. When attaching the dedicated cap C for LM rail mounting holes, do not remove any of the LM blocks from the LM rail.

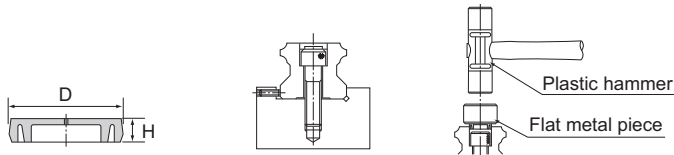


Fig.1 Cap C

Table1 List of Model Numbers Supported for the Dedicated Cap C for LM Rail Mounting Holes

Model No.	Bolt used	Main dimensions (mm)		Supported model number													
		D	H	SSR	SR	SVR SVS	NR NRS	SHS HSR SCR CSR HCR	HMG	SHW HRW	SRG SRN	SRW	GSR	HR	SRS RSR	SRS-W RSR-W	NSR-TBC
C3	M3	6.3	1.2	—	15	—	—	12	—	—	—	—	—	1123 1530	12 15	9	—
C4	M4	7.8	1.0	15Y	—	—	—	15	15	12, 14, 17, 21, 27	15	—	15	—	—	14	—
C5	M5	9.8	2.4	20	20	25	25X	20	—	—	20	—	20	2042	20	—	20
C6	M6	11.4	2.7	25Y 30	25Y 30	30	30	25	25	35	25	—	25	—	25	—	25 30
C8	M8	14.4	3.7	35	35	35	35	30 35	35	50	30 35	—	30	2555 3065	—	—	40
C10	M10	18.0	3.7	—	45	—	—	—	—	60	—	70	35	3575	—	—	50
C12	M12	20.5	4.7	—	55	45	45	45	45	—	45	85	—	4085	—	—	70
C14	M14	23.5	5.7	—	—	55	55	55	—	—	55	100	—	—	—	—	—
C16	M16	26.5	5.7	—	70 85	65	65	65	65	—	65	130	—	50105	—	—	—
C20	M20	32.3	5.7	—	—	—	75	—	—	—	—	—	—	—	—	—	—
C22	M22	35.5	5.7	—	—	—	85	85	—	—	85	150	—	—	—	—	—
C24	M24	39.5	7.7	—	—	—	100	100	—	—	100	—	—	—	—	—	—

Note) The dedicated cap for the LM rail mounting hole can be made of other materials (e.g., metal). Contact THK for details.