

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.

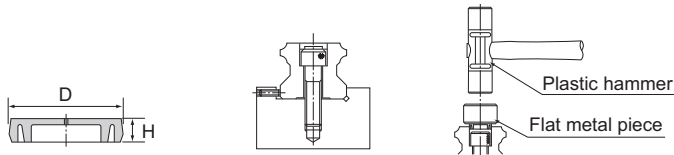


Fig.1 Cap C

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 | SCR | SR | SVR SVS | NR NRS | SHS HSR CSR HCR | HMG | SHW | HRW | SRG SRN | GSR | HR | SRS RSR | SRS-W RSR-W | NSR-TBC | SRW | |
| 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 | 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 | 25 | 25Y 30 | 30 | 30 | 25 | 25 | 35 | 35 | 25 | 25 | — | 25 | — | 25 | 30 | |
| C8 | M8 | 14.4 | 3.7 | 35 | 30 35 | 35 | 35 | 35 | 30 35 | 35 | 50 | 50 | 30 35 | 30 | 2555 3065 | — | — | 40 | — | |
| C10 | M10 | 18.0 | 3.7 | — | — | 45 | — | — | — | — | 60 | 60 | — | 35 | 3575 | — | — | 50 | 70 | |
| C12 | M12 | 20.5 | 4.7 | — | 45 | 55 | 45 | 45 | 45 | 45 | — | — | 45 | — | 4085 | — | — | 70 | 85 | |
| C14 | M14 | 23.5 | 5.7 | — | — | — | 55 | 55 | 55 | 55 | — | — | — | 55 | — | — | — | — | 100 | |
| C16 | M16 | 26.5 | 5.7 | — | 65 | 70 85 | 65 | 65 | 65 | 65 | — | — | 65 | — | 50105 | — | — | — | 130 | |
| C22 | M22 | 35.5 | 5.7 | — | — | — | 85 | 85 | 85 | 85 | — | — | — | 85 | — | — | — | — | 150 | |
| C24 | M24 | 39.5 | 7.7 | — | — | — | — | 100 | 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.