

GN0990 Security Cam Lock

Magnet embedded key type

Features

- Cam lock with pin cylinder using the repulsive force of the magnet
- Specially designed key with magnet prevents lock-picking and duplication of the key
- Key can only be removed when locked (90° clockwise rotation), and ensures that the application is properly locked
- With/without drill-protection cover available
- Max. 40,000 key changes available
- Lock without ring available (made-to-order)

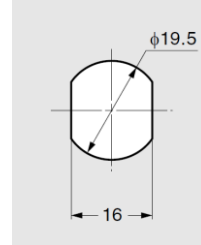
Notes

- Do not apply strong magnetic force to the lock body or key
- Without master key
- Use the recommended tightening torque for installation
- Use screw adhesive when tightening
- Recommended tightening torque:
 - Mounting nut ④ 294 ~ 343 N.cm (30 ~ 35 kgf.cm)
 - Cam nut ⑥ 196 ~ 245 N.cm (20 ~ 25 kgf.cm)

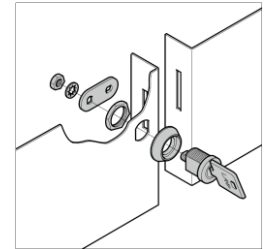


Without Ring (Made-to-Order)

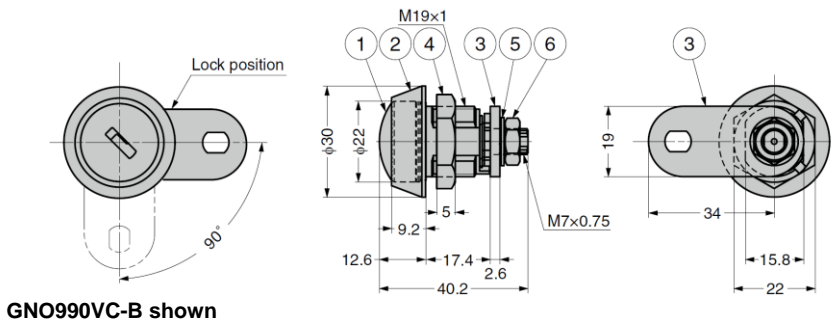
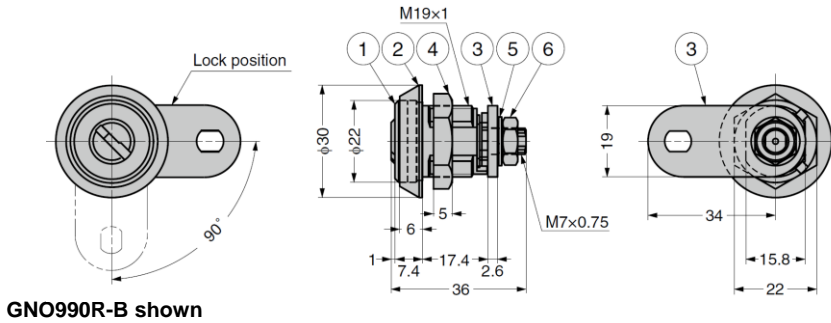
Cut Out Dimensions



Installation



No.	Part Name	Material	Finish
①	Body	Brass	Chrome
②	Ring	NO990R-B : Brass NO990VC-B: Zinc Alloy (ZDC)	
③	Cam	Steel (SPCC)	Coloured Zinc Chromate (Trivalent)
④	Nut M19×1	Zinc Alloy (ZDC)	Clear Zinc Chromate (Trivalent)
⑤	Washer for M7	Steel	Coloured Zinc Chromate (Trivalent)
⑥	Nut M7×0.75		
⑦	Key	Brass/Ferrite	Nickel



Part No.	Key Type	Drill Protection Cover	Door Thickness
GN0990R-B	Keyed Differently	Without	0.8 ~ 8
GN0990VC-B		With	