System DM6

Profile Cylinder

Verticial reversible key system

System description

- 3D profile with double undercut
- 1 locking bar on each cylinder side
- Up to 2 locking and control elements offset by 90° on each cylinder side
- 1 undercut scanning pin on each cylinder side
- Bump proof design
- 6 spring-loaded pin tumblers, specially shaped housing pins for protection against picking-tools
- Basic anti-drilling protection by 6 hardened-steel key pins and at least 1 hardened housing pin
- Plug head with guiding groove for positive transfer of the key torque

Selection of functions/options

- Emergency function (8710),free wheel mode for gear-box driven multipoint locks (8710F), Anti-Amok function (815/140), Caretaker/Janitor function (810/59)
- Modular design
- Special finishes
- Wear resistance
- Seawater resistance
- Anti-drilling and anti-pulling protection: BS3, BS4, BZ1, BZ2

Certifications

Select of designs

Double cylinder (810), knob cylinder (815), single cylinder (851 ½), padlock, furniture cylinder, cam cylinder

Dimensions and materials

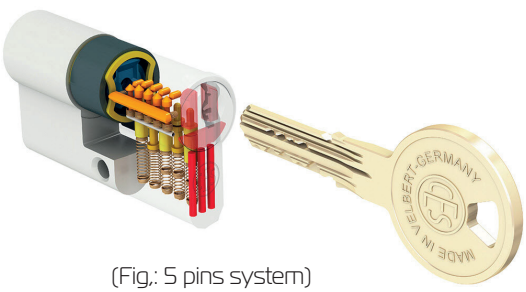
- Basic length 31,5/31,5 mm, extensions see figure
- Brass housing and plug, oil impregnated sintered cam
- Satin nickel-plated brass surface
- Fastening with M5 x 80 fixing screw
- Nickel-silver key according to DIN 12163

Terms of protection

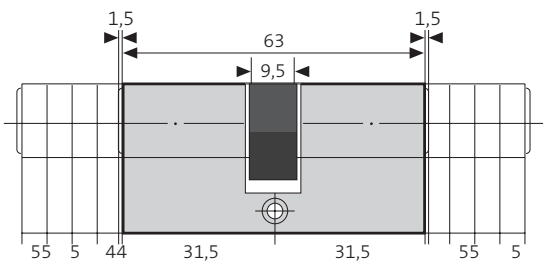
Technical protection: 2031

Grade according DIN EN 1303/2015

		Category of use	Durability	Door mass	Fire resistance	Safety	Corrosion resistance	Key related security	Attack resistance
Standard	=	1	6	0	B	0	C	6	0
Optional BS3/BS4	=	1	6	0	B	0	C	6	B
Optional BZ1/BZ2	=	1	6	0	B	0	C	6	D



(Fig.: 5 pins system)



Length in mm

Subject to changes without notice.VA1 22.11.2021