

System WO5

Profile cylinder

Reversible key system

System description

- Up to 12 combination pins on each cylinder side
- 2 locking bar on each cylinder side
- 5 spring-loaded pin tumblers, specially shaped housing pins for protection against picking-tools
- Basic anti-drilling protection by 5 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

- Bump proof design
- 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



Selection of designs

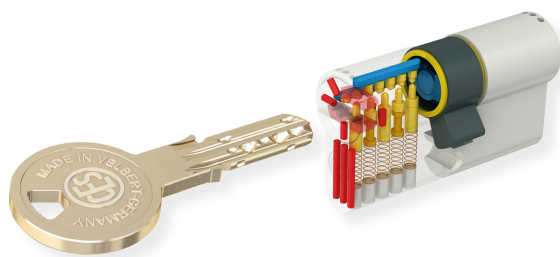
Double cylinder (810), knob cylinder (815), single cylinder (851 1/2), padlock, furniture cylinder, cam cylinder

Dimensions and materials

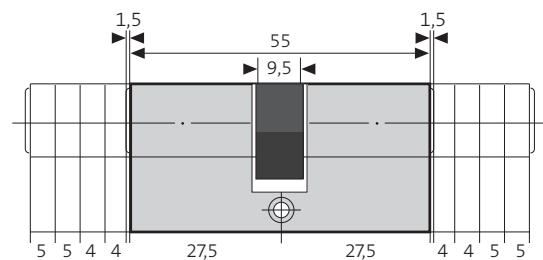
- Basic length 27,5/27,5 mm, extensions see figure
- Brass housing and plug, oil impregnated sintered cam
- Satin nickel-plated brass surface
- Fastening with M5 x 80 fixing screw
- Nickel-silver key according to DIN 12163

Grade according DIN EN 1303/2015

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		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