

System WD6

Profile cylinder

Vertical reversible key system for industrial buildings

System description

Paracentric 3D profile with double undercut
1 locking bar on each cylinder side
Up to 4 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 driver 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

Term of protection

Technical protection: 2031

Certifications



Selection of designs

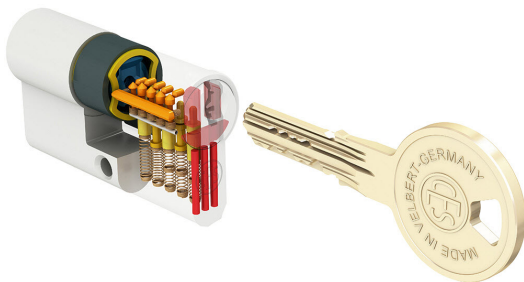
Double cylinder (810), knob cylinder (815), single cylinder (851 1/2), padlock, furniture cylinder, cam cylinder
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Dimensions and materials

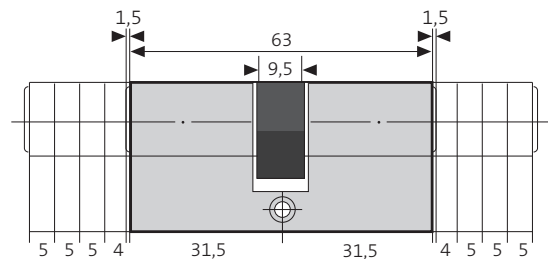
Basic length 31,5/31,5 mm, extensions see figure
Brass body and core, oil impregnated sintered cam
Satin nickel-plated brass surface
Fastening with M5 x 80 fixing screw
Nickel-silver key according to DIN 12163

Grade according DIN EN 1303/2015

		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