

System UDM Plus 6

Profile cylinder

Conventional key system with double undercut for industrial and residential buildings

System description

Paracentric 3D profile with double undercut
Up to 4 Control Plus pins on each cylinder side
Double undercut scanning pin with catching function on each cylinder side
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

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

Term of protection

Patent protection: 2042

Certifications



Selection of designs

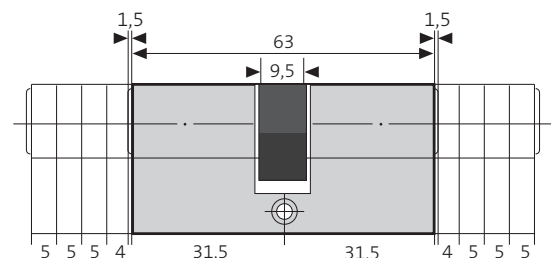
Double cylinder (810), knob cylinder (815), single cylinder (851 1/2), padlock, furniture cylinder, cam cylinder

Dimensions and materials

Basic length 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

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



Length in mm

(Fig.: 6 pins system)