

Cylinder

A B S - SINGAPORE • KUALA LUMPUR • JAKARTA • HONG KONG • SHANGHAI • BEIJING

A close-up photograph of a hand with light blue nail polish holding a silver key on a door handle. The door is dark wood. The text "Over 5000 Doors under 1 key" is overlaid on the image.

Over 5000 Doors under 1 key



CES cylinders

CES cylinders are certified to the German/European standard DIN 18252/DIN EN 1303-2005

CES cylinders guarantee high security against unauthorized and forcible opening.

CES different versions of Anti-drilling and Anti pulling protection

Master key systems and construction key System available upon request

Unauthorized key duplication prohibited

Restricted key profile for RS6,PSM and WSM

Basic lengths

5-pin cylinder 27.5 mm/27.5 mm

6-pin cylinder 31.5 mm/31.5 mm

7-pin cylinder 35.5 mm/35.5 mm

Different finishes available

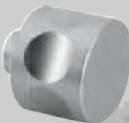
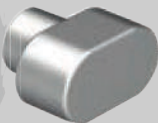
satin nickel plated	—	MMVG
polished brass	—	MPOL
polished chrome plated	—	MPCR
satin chrome plated	—	MMCR
dark bronzed	—	MBRD
polished gold plated	—	PVD
stainless steel finish	—	MSS
oil rubbed	—	F79
white lacquered	—	WELA
and etc		

Finishes



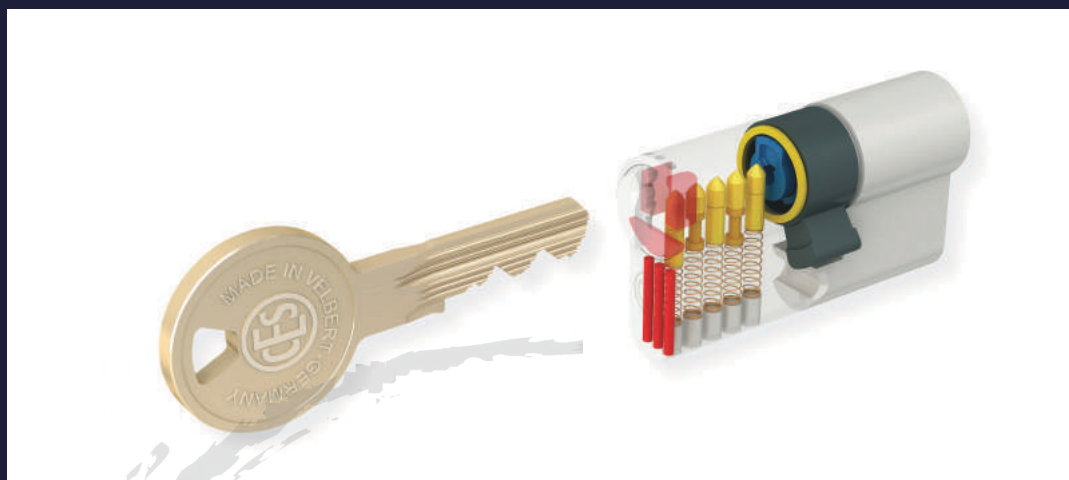


Knob Shapes

Material	Knob H	Knob E	Knob S	Knob CR	Knob CT	Knob ET
Aluminum Anodized different colors	✓	✓	✓			
Solid Brass Polished	✓			✓	✓	✓
Stainless Steel	✓					
Solid Brass Polished Chrome Plated	✓			✓	✓	✓
Solid Brass Satin Chrome Plated	✓			✓	✓	✓
Solid Brass Dark Bronzed	✓			✓	✓	✓
Solid Brass Polished Gold Plated	✓			✓	✓	✓
Solid Brass Satin Nickel Plated	✓			✓	✓	✓
Knob Shape Designs						



CES(RS6) cylinders



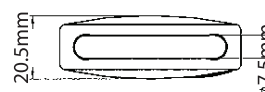
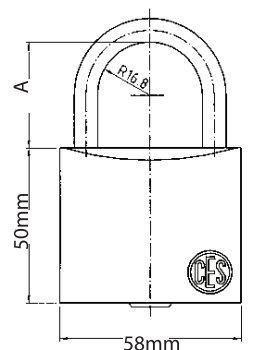
CES System RS6

- Serrated key System
- Certified to EN 1303-2005
- Steel Nickel plated Keys, 3.5mm thick
- Basic length 31.5/31.5 mm for 6 pins
- Maximum length 151 mm
- 5,6 or 7 pin key system
- Master key potential very high, 60,000 different key changes possible
- Master key potential -GGMK, GMK, MK



- Solid Brass Body
- Stainless Steel Shackle
- Housing 58 mm wide, 50mm high latches without locking
- Shackle clearance 35 mm
- 5, 6 or 7 pin tumblers
- 60,000 different key changes possible
- Shackle heights available

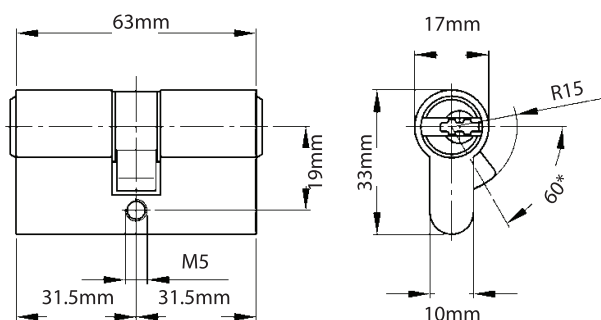
CES pad lock no 215N RS6





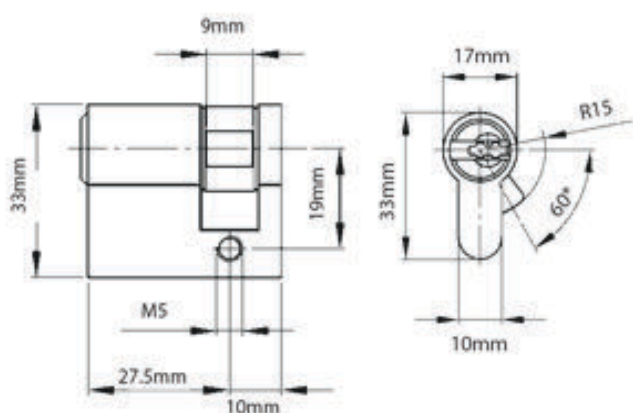
CES(RS6) cylinders

Double cylinder no. 810 RS6



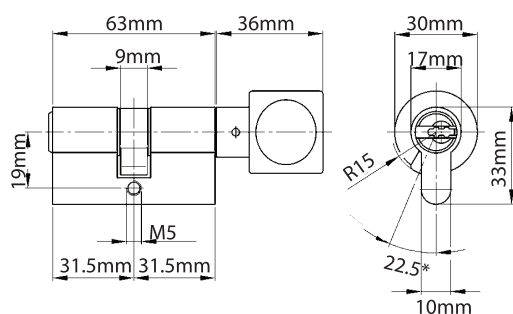
- Euro profile Cylinder
- Basic length 27.5/27.5mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers each side
- 60,000 different key changes possible

Single cylinder no. 851 1/2 RS6



- Euro profile Cylinder
- Basic length 27.5 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers
- Follower adjustable in 12 positions
- 60,000 different key changes possible

Knob Cylinder no. 815 RS6



- Euro profile Cylinder
- Basic length 27.5/27.5mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers each side
- Different knob shapes -H, E, S, CR, CT, ET
- 60,000 different key changes possible

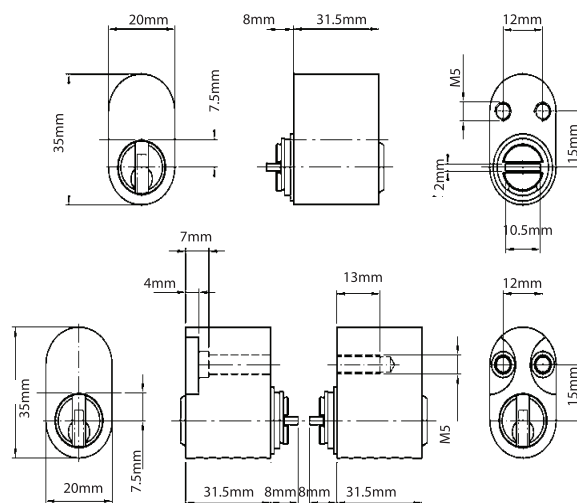


CES(RS6) cylinders



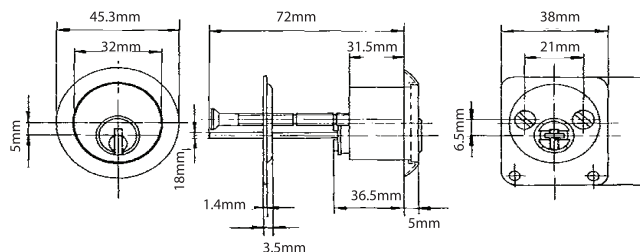
- Scandinavian version
- Length 25.7 mm or 30.7 mm
- 5, 6 or 7 pin tumblers
- 60,000 different key changes possible

Scandinavian cylinder no. 5746 RS6



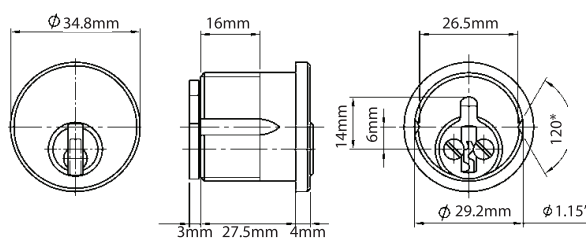
- Cylinder brass, satin nickel plated
- Accessories: escutcheon, fixing plate, screws
- 5, 6 or 7 pin tumblers
- 60,000 different key changes possible

CES Rim Cylinder no.30 RS6



- Cylinder brass, satin nickel plated
- 5, 6 or 7 pin tumblers
- 60,000 different key changes possible

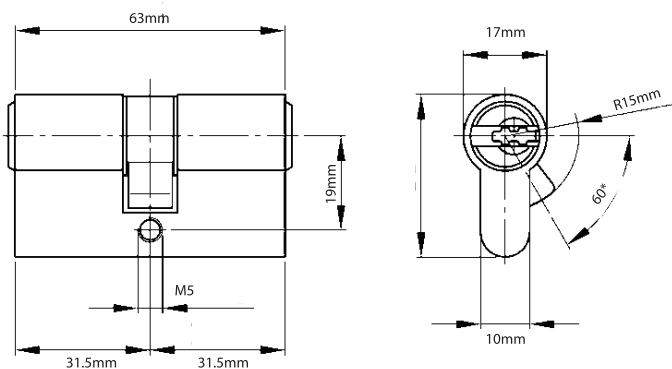
CES mortise cylinder no. 5875 RS6





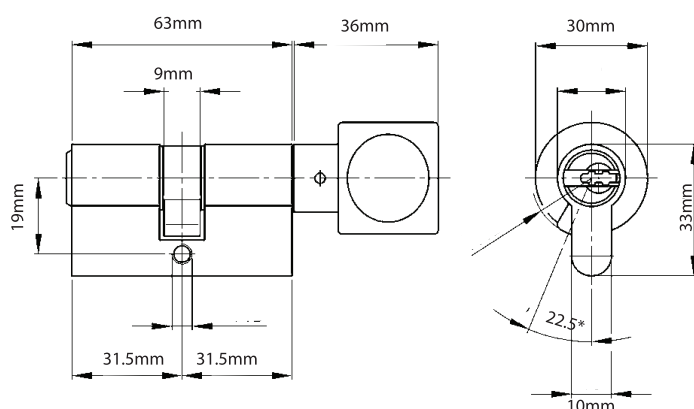
CES(RS6) cylinders

CES double cylinder no. 610 RS6



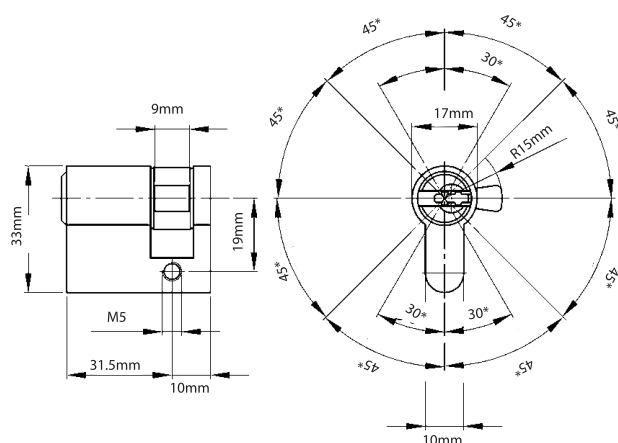
- Swiss version
- Basic length 31.5/31.5 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers each side
- 60,000 different key changes possible

CES Knob cylinder no. 615 RS6



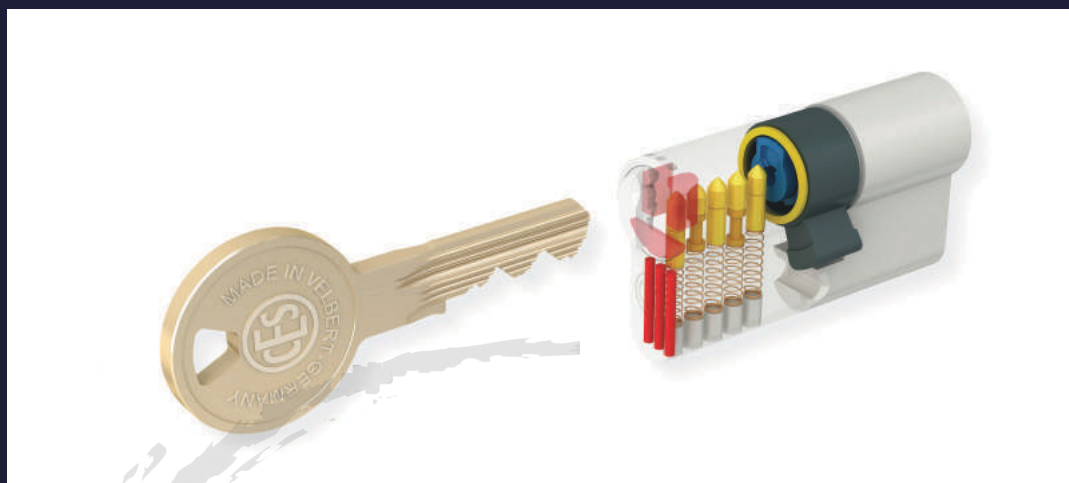
- Swiss version
- Basic length 31.5/31.5 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers
- Different knob shapes -H, E, S, CR, CT, ET
- 60,000 different key changes possible

CES half cylinder no. 651 1/2 RS6



- Swiss version
- basic length 31.5/10 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers
- Follower adjustable in 12 positions
- 60,000 different key changes possible

CES(PSM) cylinders



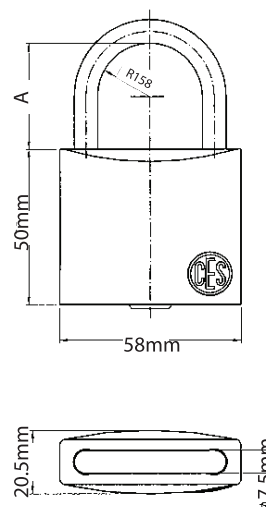
CES System PSM

- Conventional key System
- Patent protected profiles until 2029
- Certified to EN 1303 -2005
- Solid Nickel Silver Keys, 3.5mm thick
- Basic length 27.5/27.5 mm
- 5, 6 or 7 pin key system
- Master key potential very high, number of differs 380 million
- Master key potential –GGMK, GMK, MK
- Different finishes available upon request



- Solid Brass Body
- Stainless Steel Shackle
- Housing 58 mm wide, 50mm high latches without locking
- Shackle clearance 35 mm
- 5, 6 or 7 pin tumblers
- 60,000 different key changes possible
- Shackle heights available

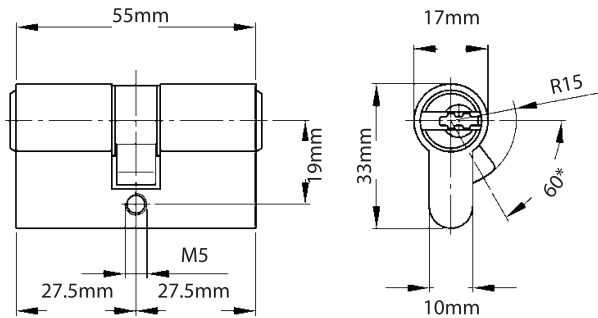
CES pad lock no 215N PSM





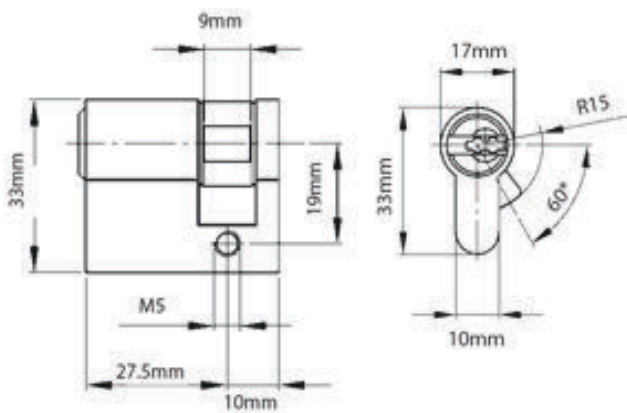
CES(PSM) cylinders

Double cylinder no. 810 PSM



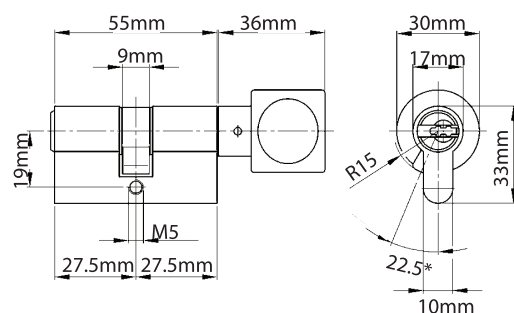
- Euro profile Cylinder
- Basic length 27.5/27.5mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers each side
- 60,000 different key changes possible
- Different finishes available upon request

Single cylinder no. 851 1/2 PSM



- Euro profile Cylinder
- Basic length 27.5 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers
- Follower adjustable in 12 positions
- 60,000 different key changes possible
- Different Finishes available upon request

Knob Cylinder no. 815 PSM



- Euro profile Cylinder
- Basic length 27.5/27.5mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers each side
- Different knob shapes -H, E, S, CR, CT, ET
- 60,000 different key changes possible
- Different finishes available upon request

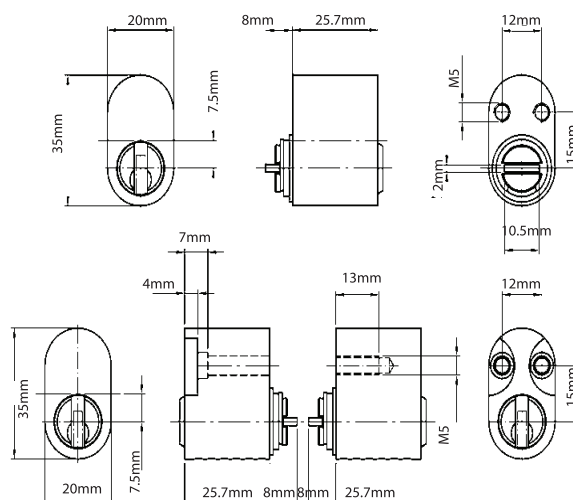


CES(PSM) cylinders



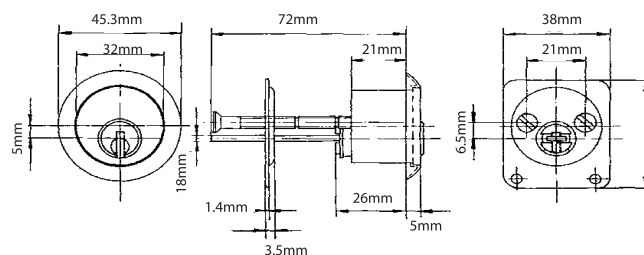
- Scandinavian version
- Length 25.7 mm or 30.7 mm
- 5, 6 or 7 pin tumblers
- 60,000 different key changes possible
- Different finishes available upon request

Scandinavian cylinder no. 5746 PSM



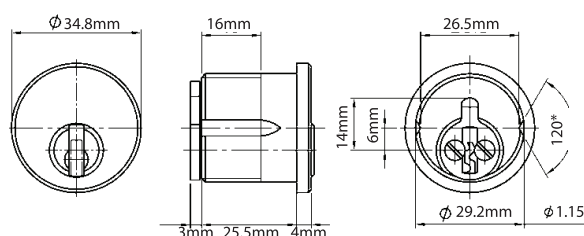
- Cylinder brass, satin nickel plated
- Accessories: escutcheon, fixing plate, screws
- 5, 6 or 7 pin tumblers
- 60,000 different key changes possible

CES Rim Cylinder no.30 PSM



- Cylinder brass, satin nickel plated
- 5, 6 or 7 pin tumblers
- 60,000 different key changes possible

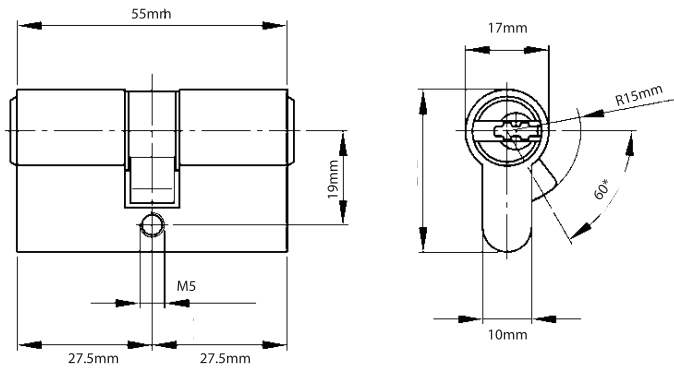
CES mortise cylinder no. 5875 PSM





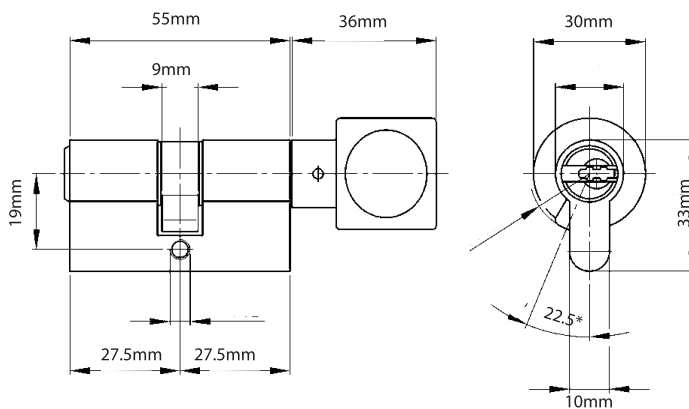
CES(PSM) cylinders

CES double cylinder no. 610 PSM



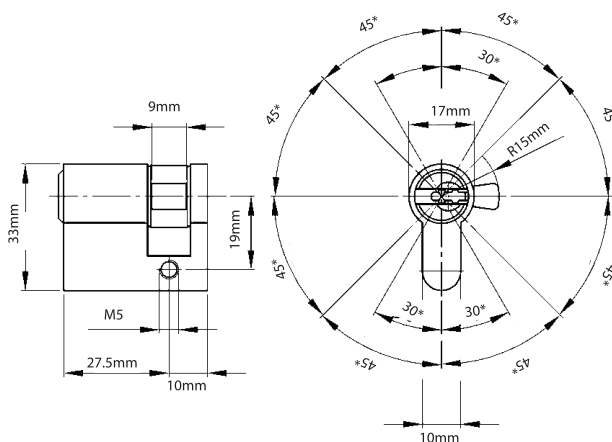
- Swiss version
- Basic length 31.5/31.5 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers each side
- 60,000 different key changes possible
- Different finishes available upon request

CES Knob cylinder no. 615 PSM



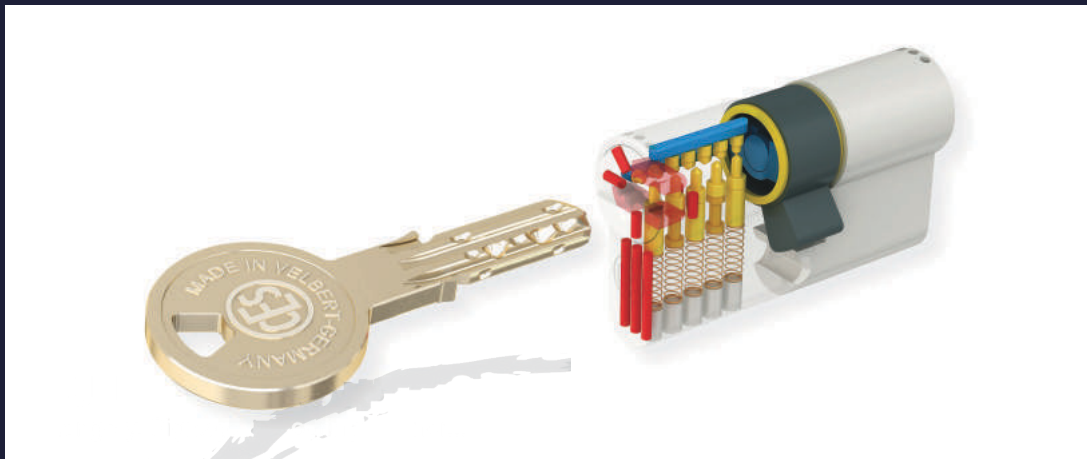
- Swiss version
- Basic length 31.5/31.5 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers
- Different knob shapes -H, E, S, CR, CT, ET
- 60,000 different key changes possible
- Different finishes available upon request

CES half cylinder no. 651 1/2 PSM



- Swiss version
- basic length 31.5/10 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers
- Follower adjustable in 12 positions
- 60,000 different key changes possible
- Different finishes available upon request

CES(WSM) cylinders



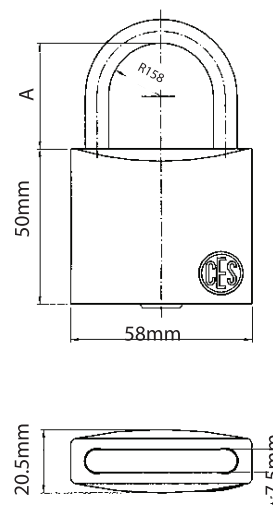
CES System WSM

- Reversible key
- Up to 25 locking Elements prevent any unauthorized operation
- Patent protected profiles until 2029
- Certified to EN 1303 -2005
- Solid Nickel Silver Keys, 3.5mm thick
- Basic length 27.5/27.5 mm
- Maximum length 151 mm
- 5, 6 or 7 pin key system
- Master key potential very high, number of differs 340 million
- Master key potential –GGMK, GMK, MK
- Different finishes available upon request



- Solid Brass Body
- Stainless Steel Shackle
- Housing 58 mm wide, 50mm high latches without locking
- Shackle clearance 35 mm
- 5, 6 or 7 pin tumblers
- 60,000 different key changes possible
- Shackle heights available

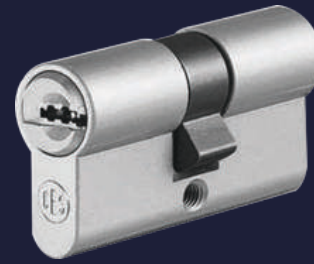
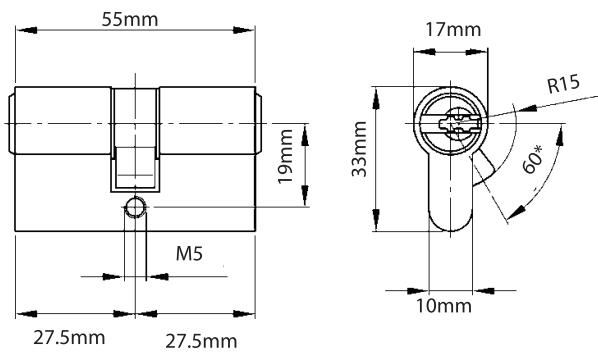
CES pad lock no 215N WSM





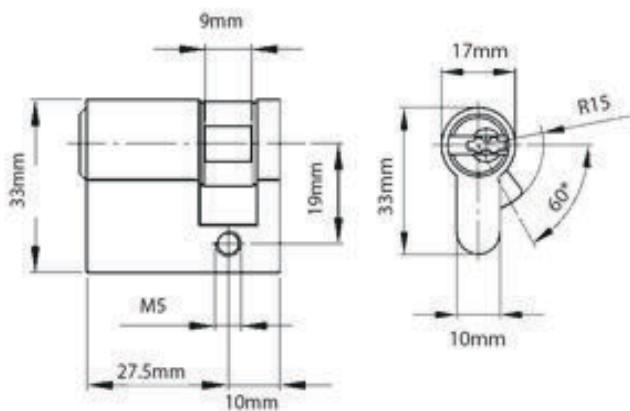
CES(WSM) cylinders

CES Double cylinder no. 810 WSM



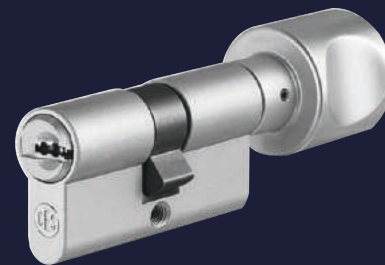
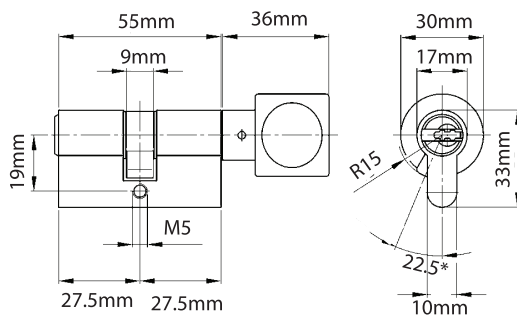
- Euro profile Cylinder
- Basic length 27.5/27.5mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers each side
- 60,000 different key changes possible
- Different finishes available upon request

CES Single cylinder no. 851 1/2 WSM



- Euro profile Cylinder
- Basic length 27.5 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers
- Follower adjustable in 12 positions
- 60,000 different key changes possible
- Different finishes available upon request

CES Knob cylinder no. 815 WSM



- Euro profile Cylinder
- Basic length 27.5/27.5mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers
- Different knob shapes -H, E, S, CR, CT, ET
- 60,000 different key changes possible

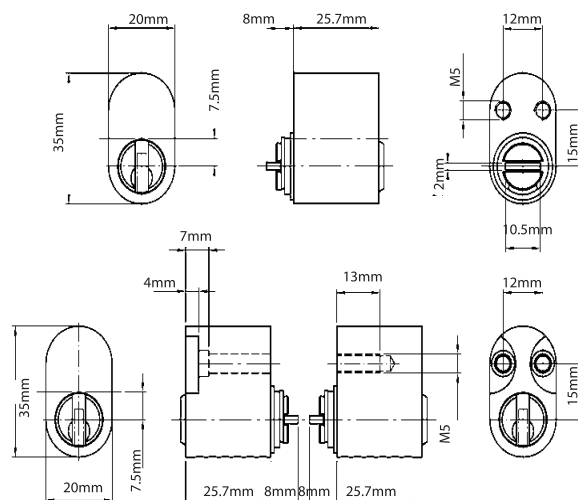


CES(WSM) cylinders



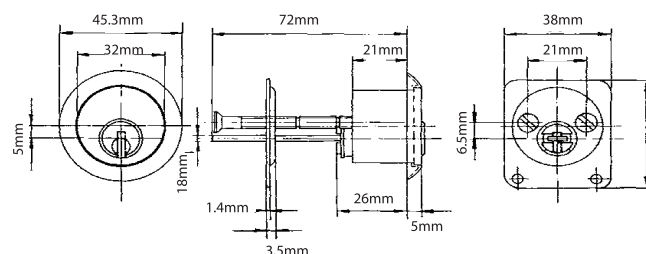
- Scandinavian version
- Length 25.7 mm or 30.7 mm
- 5, 6 or 7 pin tumblers
- 60,000 different key changes possible
- Different finishes available upon request

CES Scandinavian cylinder no. 5746 WSM



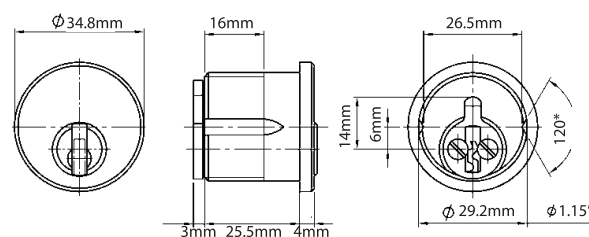
- Cylinder brass, satin nickel plated
- Accessories: escutcheon, fixing plate, screws
- 5, 6 or 7 pin tumblers
- 30,000 different key changes possible

CES Rim Cylinder no.30 WSM



- Cylinder brass, satin nickel plated
- 5, 6 or 7 pin tumblers
- 30,000 different key changes possible

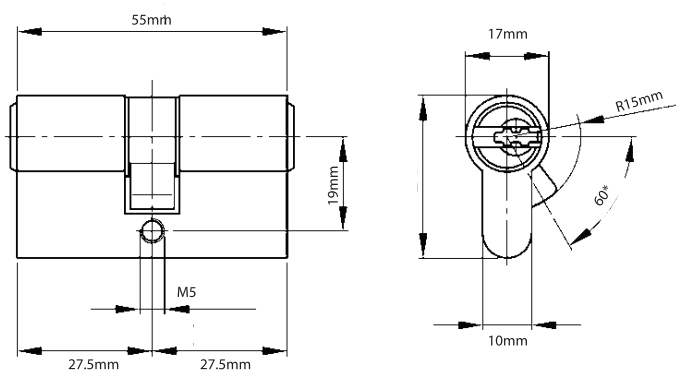
CES mortise cylinder no. 5875 WSM





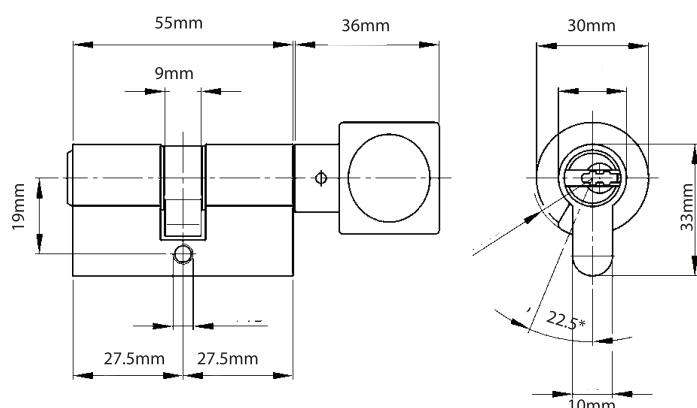
CES(WSM) cylinders

CES Double cylinder no. 610 WSM



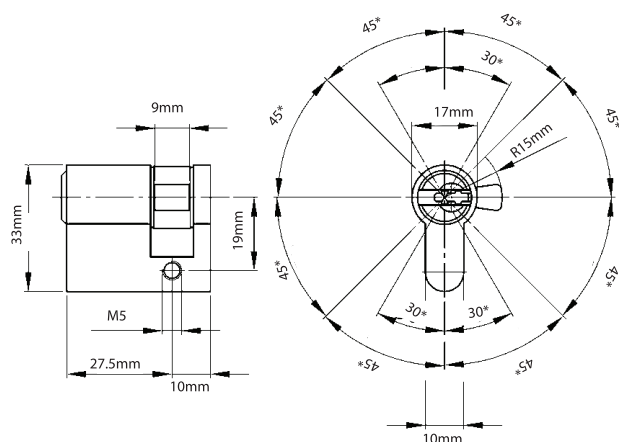
- Swiss version
- Basic length 27.5/27.5 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers each side
- 60,000 different key changes possible
- Different finishes available upon request

CES Knob cylinder no. 615 WSM



- Swiss version
- Basic length 27.5/27.5 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers
- Different knob shapes -H, E, S, CR, CT, ET
- 60,000 different key changes possible
- Different finishes available upon request

CES Half cylinder no. 651 1/2 WSM



- Swiss version
- basic length 27.5/10 mm, extension in 4/5 mm increments
- 5, 6 or 7 pin tumblers
- Follower adjustable in 12 positions
- 60,000 different key changes possible
- Different finishes available upon request

Summary



SYSTEM		TYPE OF SYSTEM	CYLINDERTYPES	PRODUCT CODE	PINS	BASIC LENGTH			CYLINDER FINISHES								
						5 PINS	6 PINS	7 PINS	SN	PB	PC	SC	DB	PG	SS	OR	WL
RS	SERRATED KEY SYSTEM	DOUBLE	810-RS	5,6,7	27.5+27.5	31.5+31.5	35.5+35.5	☑									
		HALF	8511/2-RS	5,6,7	27.5+10	31.5+10	35.5+10	☑									
		THUMB TURN	815-RS	5,6,7	27.5+27.5	31.5+31.5	35.5+35.5	☑									
		SCANDINAVIAN OVAL	5746-RS	5,6,7	25.7or30.7	25.7or30.7	25.7or30.7	☑									
		RIM	30-RS	5,6,7	15/32	15/32	15/32	☑									
		MORTISE	5875-RS	5,6,7	15/32	15/32	15/32	☑									
		PADLOCK	215N-RS	5,6,7	58x50x35	58x50x35	58x50x35	☑									
PSM	COVENTIONAL KEY WITH PATENTED SYSTEM	DOUBLE	810-PSM	5,6,7	27.5+27.5	31.5+31.5	35.5+35.5	☑	☑	☑	☑	☑	☑	☑	☑	☑	
		HALF	8511/2-PSM	5,6,7	27.5+10	31.5+10	35.5+10	☑	☑	☑	☑	☑	☑	☑	☑	☑	
		THUMB TURN	815-PSM	5,6,7	27.5+27.5	31.5+31.5	35.5+35.5	☑	☑	☑	☑	☑	☑	☑	☑	☑	
		SCANDINAVIAN OVAL	5746-PSM	5,6,7	25.7or30.7	25.7or30.7	25.7or30.7	☑									
		RIM	30-PSM	5,6,7	15/32	15/32	15/32	☑									
		MORTISE	5875-PSM	5,6,7	15/32	15/32	15/32	☑									
		PADLOCK	215N-PSM	5,6,7	58x50x35	58x50x35	58x50x35	☑									
WSM	REVERSIBLE KEY WITH PATENTED SYSTEM	DOUBLE	810-WSM	5,6,7	27.5+27.5	31.5+31.5	35.5+35.5	☑	☑	☑	☑	☑	☑	☑	☑	☑	
		HALF	8511/2-WSM	5,6,7	27.5+10	31.5+10	35.5+10	☑	☑	☑	☑	☑	☑	☑	☑	☑	
		THUMB TURN	815-WSM	5,6,7	27.5+27.5	31.5+31.5	35.5+35.5	☑	☑	☑	☑	☑	☑	☑	☑	☑	
		SCANDINAVIAN OVAL	5746-WSM	5,6,7	25.7or30.7	25.7or30.7	25.7or30.7	☑									
		RIM	30-WSM	5,6,7	15/32	15/32	15/32	☑									
		MORTISE	5875-WSM	5,6,7	15/32	15/32	15/32	☑									
		PADLOCK	215N-WSM	5,6,7	58x50x35	58x50x35	58x50x35	☑									

RS 6pin

CYCE00085	CES 815 RS 6pin 63mm(31.5/31.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00086	CES 815 RS 6pin 71mm(35.5/35.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00087	CES 815 RS 6pin 81mm(40.5/40.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00088	CES 815 RS 6pin 91mm(45.5/45.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00089	CES 810 RS 6pin 63mm(31.5/31.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00090	CES 810 RS 6pin 71mm(35.5/35.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00091	CES 810 RS 6pin 81mm(40.5/40.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00092	CES 810 RS 6pin 91mm(45.5/45.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00093	CES 811 1/2 RS 6pin 37.5mm(27.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00094	CES 811 1/2 RS 6pin 42.5mm(32.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00095	CES 5746 RS 6pin Scandinavian oval cylinder in satin nickel plated(MMVG)
CYCE00096	CES 30 RS 6pin rim cylinder in satin nickel plated(MMVG)
CYCE00097	CES 5857 RS 6pin mortise cylinder in satin nickel plated(MMVG)
CYCE00098	CES 215 RS 6pin padlock in satin nickel plated(MMVG)



Summary

PSM 5pin

CYCE00001	CES 815 PSM 5pin 55mm(27.5/27.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00002	CES 815 PSM 5pin 63mm(31.5/31.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00003	CES 815 PSM 5pin 71mm(35.5/35.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00004	CES 815 PSM 5pin 81mm(40.5/40.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00005	CES 810 PSM 5pin 55mm(27.5/27.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00006	CES 810 PSM 5pin 63mm(31.5/31.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00007	CES 810 PSM 5pin 71mm(35.5/35.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00008	CES 810 PSM 5pin 81mm(40.5/40.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00009	CES 851 1/2 PSM 5pin 37.5mm(27.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00010	CES 851 1/2 PSM 5pin 42.5mm(32.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00011	CES 5746 PSM 5pin Scandinavian oval cylinder in satin nickel plated(MMVG)
CYCE00012	CES 30 PSM 5pin rim cylinder in satin nickel plated(MMVG)
CYCE00013	CES 5875 PSM 5pin mortise cylinder in satin nickel plated(MMVG)
CYCE00014	CES 215 PSM 5pin padlock in satin nickel plated(MMVG)

PSM 6pin

CYCE00015	CES 815 PSM 6pin 63mm(31.5/31.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00016	CES 815 PSM 6pin 71mm(35.5/35.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00017	CES 815 PSM 6pin 81mm(40.5/40.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00018	CES 815 PSM 6pin 91mm(45.5/45.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00019	CES 810 PSM 6pin 63mm(31.5/31.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00020	CES 810 PSM 6pin 71mm(35.5/35.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00021	CES 810 PSM 6pin 81mm(40.5/40.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00022	CES 810 PSM 6pin 91mm(45.5/45.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00023	CES 851 1/2 PSM 6pin 37.5mm(27.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00024	CES 851 1/2 PSM 6pin 42.5mm(32.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00025	CES 5746 PSM 6pin Scandinavian oval cylinder in satin nickel plated(MMVG)
CYCE00026	CES 30 PSM 6pin rim cylinder in satin nickel plated(MMVG)
CYCE00027	CES 5875 PSM 6pin mortise cylinder in satin nickel plated(MMVG)
CYCE00028	CES 215 PSM 6pin padlock in satin nickel plated(MMVG)

PSM 7pin

CYCE00029	CES 815 PSM 7pin 71mm(35.5/35.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00030	CES 815 PSM 7pin 81mm(40.5/40.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00031	CES 815 PSM 7pin 91mm(45.5/45.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00032	CES 815 PSM 7pin 101mm(50.5/50.5mm) thumbturn cylinder in satin nickel plated(MMVG) Knob H
CYCE00033	CES 810 PSM 7pin 71mm(35.5/35.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00034	CES 810 PSM 7pin 81mm(40.5/40.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00035	CES 810 PSM 7pin 91mm(45.5/45.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00036	CES 810 PSM 7pin 101mm(50.5/50.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00037	CES 851 1/2 PSM 7pin 42.5mm(32.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00038	CES 851 1/2 PSM 7pin 47.5mm(37.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00039	CES 5746 PSM 7pin Scandinavian oval cylinder in satin nickel plated(MMVG)
CYCE00040	CES 30 PSM 7pin rim cylinder in satin nickel plated(MMVG)
CYCE00041	CES 5875 PSM 7pin mortise cylinder in satin nickel plated(MMVG)
CYCE00042	CES 215 PSM 7pin padlock in satin nickel plated(MMVG)



Summary

WSM 5pin

CYCE00043	CES 815 WSM 5pin 55mm(27.5/27.5mm)thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00044	CES 815 WSM 5pin 63mm(31.5/31.5mm)thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00045	CES 815 WSM 5pin 71mm(35.5/35.5mm)thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00046	CES 815 WSM 5pin 81mm(40.5/40.5mm)thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00047	CES 810 WSM 5pin 55mm(27.5/27.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00048	CES 810 WSM 5pin 63mm(31.5/31.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00049	CES 810 WSM 5pin 71mm(35.5/35.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00050	CES 810 WSM 5pin 81mm(40.5/40.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00051	CES 851 1/2 WSM 5pin 37.5mm(27.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00052	CES 851 1/2 WSM 5pin 42.5mm(32.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00053	CES 5746 WSM 5pin Scandinavian oval cylinder in satin nickel plated(MMVG)
CYCE00054	CES 30 WSM 5pin rim cylinder in satin nickel plated(MMVG)
CYCE00055	CES 5875 WSM 5pin mortise cylinder in satin nickel plated(MMVG)
CYCE00056	CES 215 WSM 5pin padlock in satin nickel plated(MMVG)

WSM 6pin

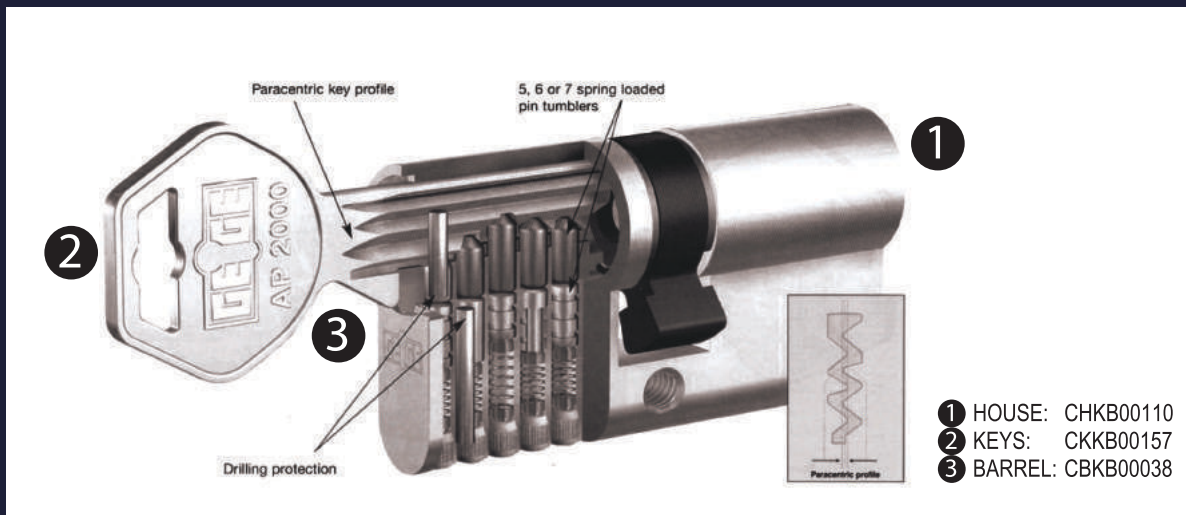
CYCE00057	CES 815 WSM 6pin 63mm(31.5/31.5mm)thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00058	CES 815 WSM 6pin 71mm(35.5/35.5mm) thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00059	CES 815 WSM 6pin 81mm(40.5/40.5mm)thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00060	CES 815 WSM 6pin 91mm(45.5/45.5mm)thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00061	CES 810 WSM 6pin 63mm(31.5/31.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00062	CES 810 WSM 6pin 71mm(35.5/35.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00063	CES 810 WSM 6pin 81mm(40.5/40.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00064	CES 810 WSM 6pin 91mm(45.5/45.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00065	CES 851 1/2 WSM 6pin 37.5mm(27.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00066	CES 851 1/2 WSM 6pin 42.5mm(32.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00067	CES 5746 WSM 6pin Scandinavian oval cylinder in satin nickel plated(MMVG)
CYCE00068	CES 30 WSM 6pin rim cylinder in satin nickel plated(MMVG)
CYCE00069	CES 5875 WSM 6pin mortise cylinder in satin nickel plated(MMVG)
CYCE00070	CES 215 WSM 6pin padlock in satin nickel plated(MMVG)

WSM 7pin

CYCE00071	CES 815 WSM 7pin 71mm(35.5/35.5mm)thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00072	CES 815 WSM 7pin 81mm(40.5/40.5mm)thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00073	CES 815 WSM 7pin 91mm(45.5/45.5mm)thumb turn cylinder in satin nickel plated(MMVG) Knob H
CYCE00074	CES 815 WSM 7pin 101mm(50.5/50.5mm)thumbturn cylinder in satin nickel plated(MMVG) Knob H
CYCE00075	CES 810 WSM 7pin 71mm(35.5/35.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00076	CES 810 WSM 7pin 81mm(40.5/40.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00077	CES 810 WSM 7pin 91mm(45.5/45.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00078	CES 810 WSM 7pin 101mm(50.5/50.5mm) double cylinder in satin nickel plated(MMVG)
CYCE00079	CES 851 1/2 WSM 7pin 42.5mm(32.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00080	CES 851 1/2 WSM 7pin 47.5mm(37.5/10mm) half cylinder in satin nickel plated(MMVG)
CYCE00081	CES 5746 WSM 7pin Scandinavian oval cylinder in satin nickel plated(MMVG)
CYCE00082	CES 30 WSM 7pin rim cylinder in satin nickel plated(MMVG)
CYCE00083	CES 5875 WSM 7pin mortise cylinder in satin nickel plated(MMVG)
CYCE00084	CES 215 WSM 7pin padlock in satin nickel plated(MMVG)



AP2000 GEGE Cylinder



AP 2000 security cylinder

AP 2000 is a fully developed and flexible cylinder system, using for 5, 6 or 7 tumbler pins.

Anti-Pick Protection

Anti-Pick Protection is given by the paracentric key-profile and special mushroom pins.

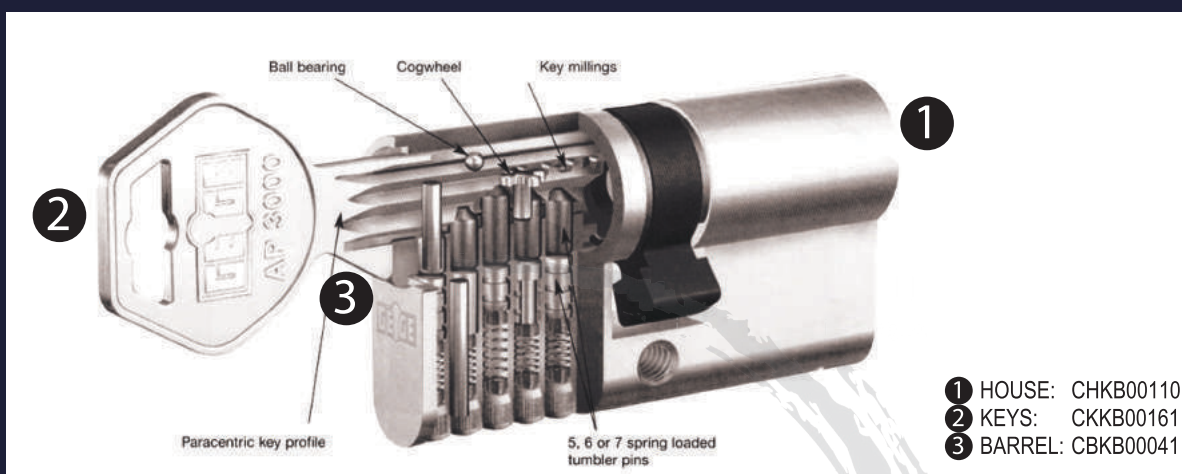
Anti-Drill Protection

Special hardened steel pins for cylinder barrel and cylinder housing prevent attack by drilling from all angles.

Standard system

- Burglary resistance to *Austrian standard B 5356 and EN 1303, as well as DIN 18252 and DIN EN 1303*. Special ordering: Vds application
- Fire resistant 30 minutes according to pr EN 1634/1
- 5 spring loaded tumbler pins
- Cam 9 mm; cam position: for double cylinder = 30°, for half cylinder = 45°, variable in 8 different positions.
- 3 keys without security card
- 2 keys without security card for cylinder furniture lock and padlocks

AP3000 GEGE Cylinder



AP 3000 security cylinder

The protection of the key is guaranteed by use of the following patent:

- “Stop-Key” patent ANS → European patent no. 637.663, valid until 2014

Function:

AP 3000 keys are manufactured with 4 or 5 accurately positioned perforations corresponding to the pitch of the cogwheel. In addition a ball-bearing, fixed into the barrel, prevents the entry of wrong keys. These technical features give additional variations and a much better anti-pick protection.

Anti-Pick Protection

Anti-Pick Protection is given by the paracentric key-profile and special mushroom pins.

Anti-Drill Protection

Special hardened steel pins for cylinder barrel and cylinder housing prevent attack by drilling from all angles.

Standard system

- Burglary resistance to *Austrian standard B 5356 and EN 1303*, as well as *DIN 18252 and DIN EN 1303*. Special ordering: Vds application
- Fire resistant 30 minutes according to pr EN 1634/1
- 5 spring loaded tumbler pins
- Cam 9 mm; cam position: for double cylinder = 30°, for half cylinder = 45°, variable in 8 different positions.
- 3 keys with security card
- 2 keys with security card for cylinder furniture lock and padlocks

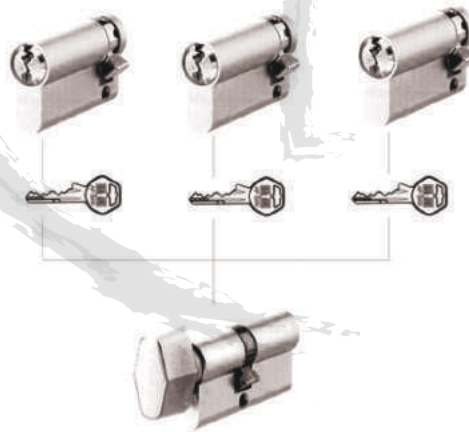


AP2000 GEGE Cylinder



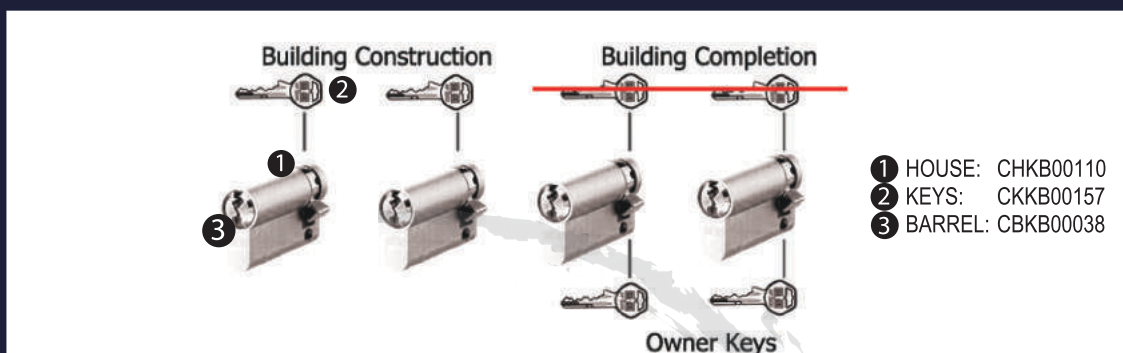
Differ Keyed System allows each lock to be opened by its own individual key. All ABS/GEGE cylinders are supplied based on the differ keyed system unless a special organization keying system is requested

Key Alike System allows number of locks to be operated by the same key as intended. It is ideally suitable to be used for rooms which have identical intent. There is no limitation to the number of lock which can be configured as keyed alike.

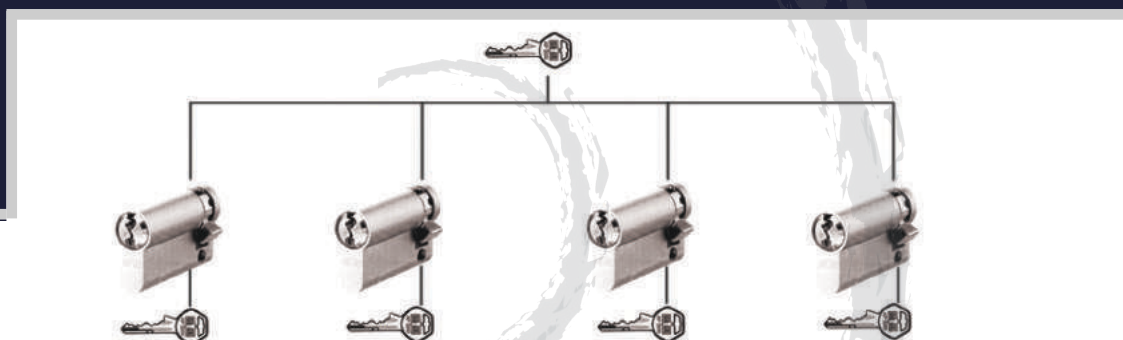


Key Common System allows each lock to have its own individual key which will not operated other lock except the lock to communal entry door or other service areas. It is commonly used in apartment, office blocks and hotels.

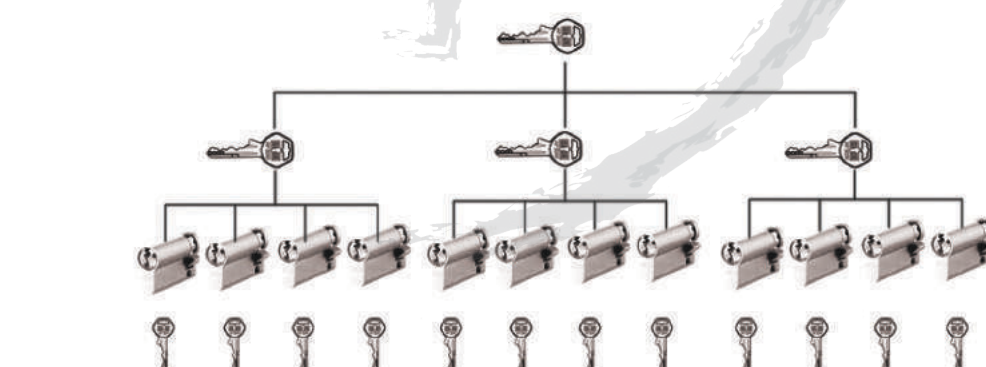
AP3000 GEGE Cylinder



Construction Key allows the contractors to gain access to the building during construction but to prevent access by the contractors after the building has been occupied / completed.



Master Key System is defined as a system which enable the individual lock to have its own individual key which will not operate any other lock in the system, but all the locks in the intended system can be operated by the master key.



Grandmaster Key System is defined as a system which enable the users to extend the master key system where each lock has its own individual key and the lock are divided into two or more groups based on the users' requirement. Each group is further operated by a master key and the entire system is operated by the grand master key.



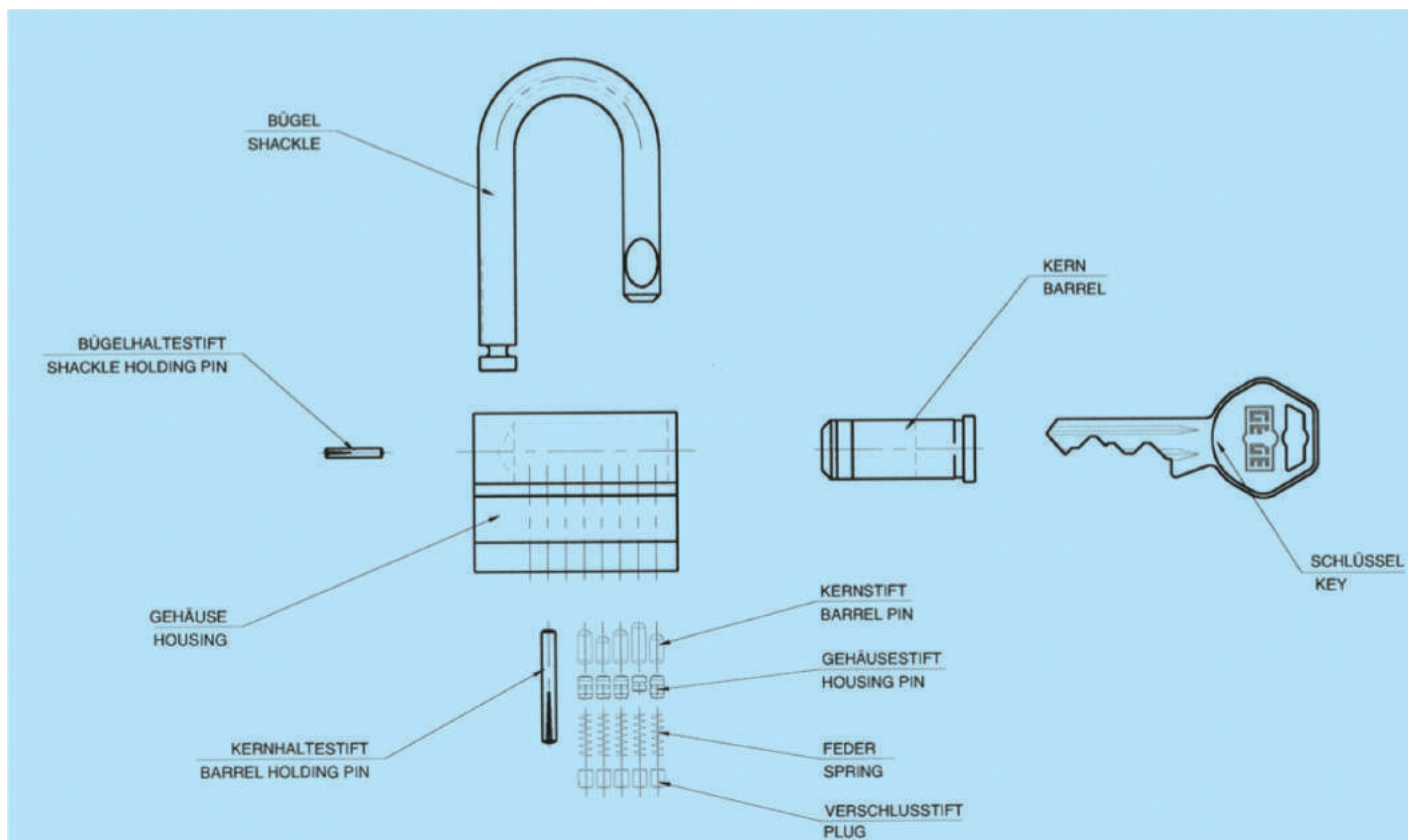
GEGE Cylinder

Material No.	A	B	C	D
VHZ.45	45	30	24	8
VHZ.45.RF	45	30	24	8
VHZ.55	55	38	30	10
VHZ.55.RF	55	38	30	10
VHZ.55.LB	55	80	30	10
VHZ.55.RF.LB	55	80	30	10
Dimensions in mm				

Restricted Profile Cylinder Padlock



- MK system available upon request
- Conform to DIN 18252, EN 1303, EN 1634/1



GEGE Cylinder



Restricted Profile Single Cylinder w Thumbturn

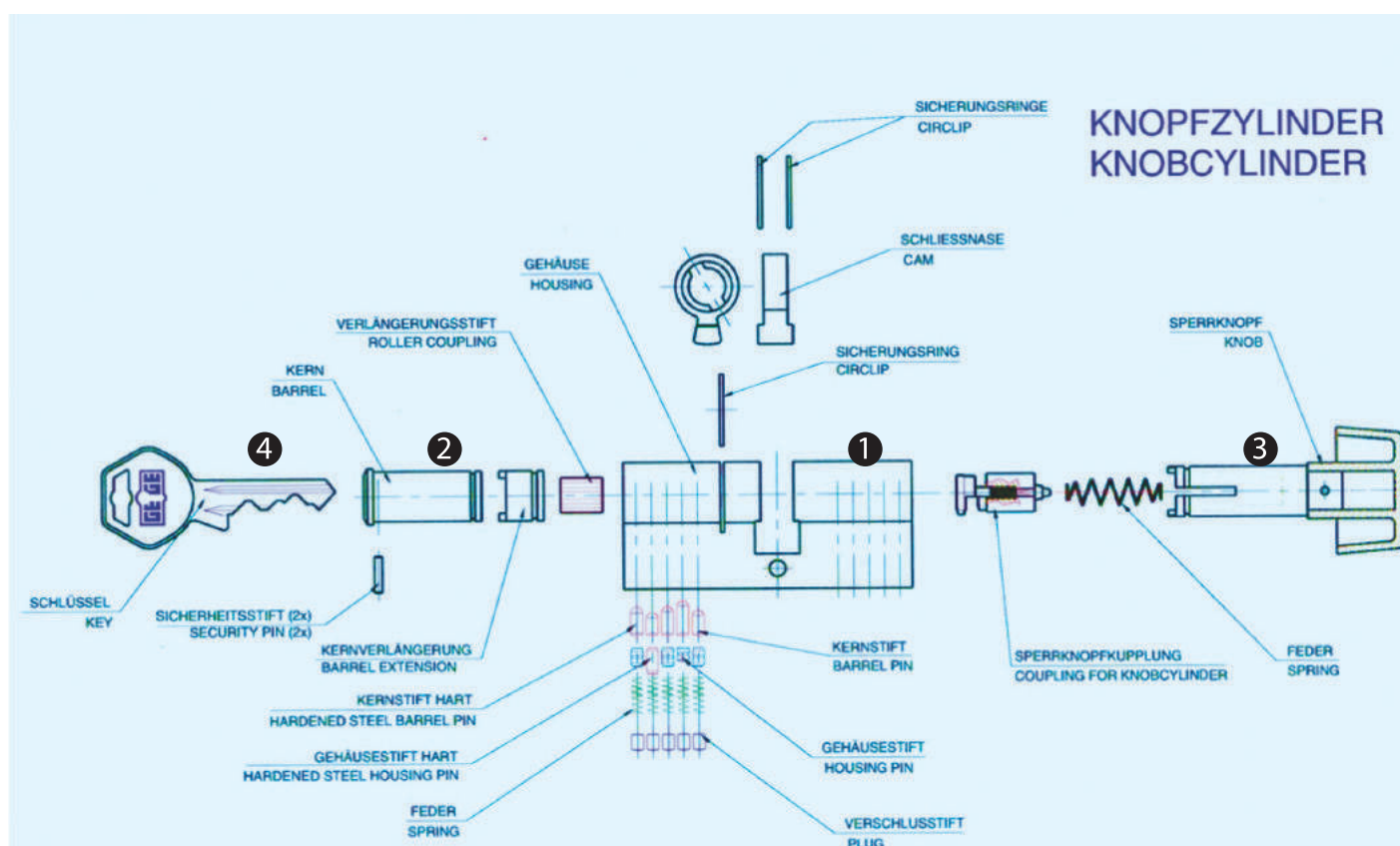


- Housing and Barrel Satin Chrome
- Available in 5,6 and 7 Pining System
- Can Be Incorporated With Different Design of Thumbturn
- Available in Different Lengths to Suit Different Door Thickness
- MK system available upon request
- Conform to DIN 18252, EN 1303, EN 1634/1

Product Code Prefix

- ESP - KE.SN1.060.GK
- AP2000 - KE.SN1.063.GK
- AP3000 - KE.SN1.063.GK

- ① HOUSE: CHKB00105
- ② BARREL: CBKB00065
- ③ KNOB: CNKB00188
- ④ KEYS: CKKB00163





GEGE Cylinder

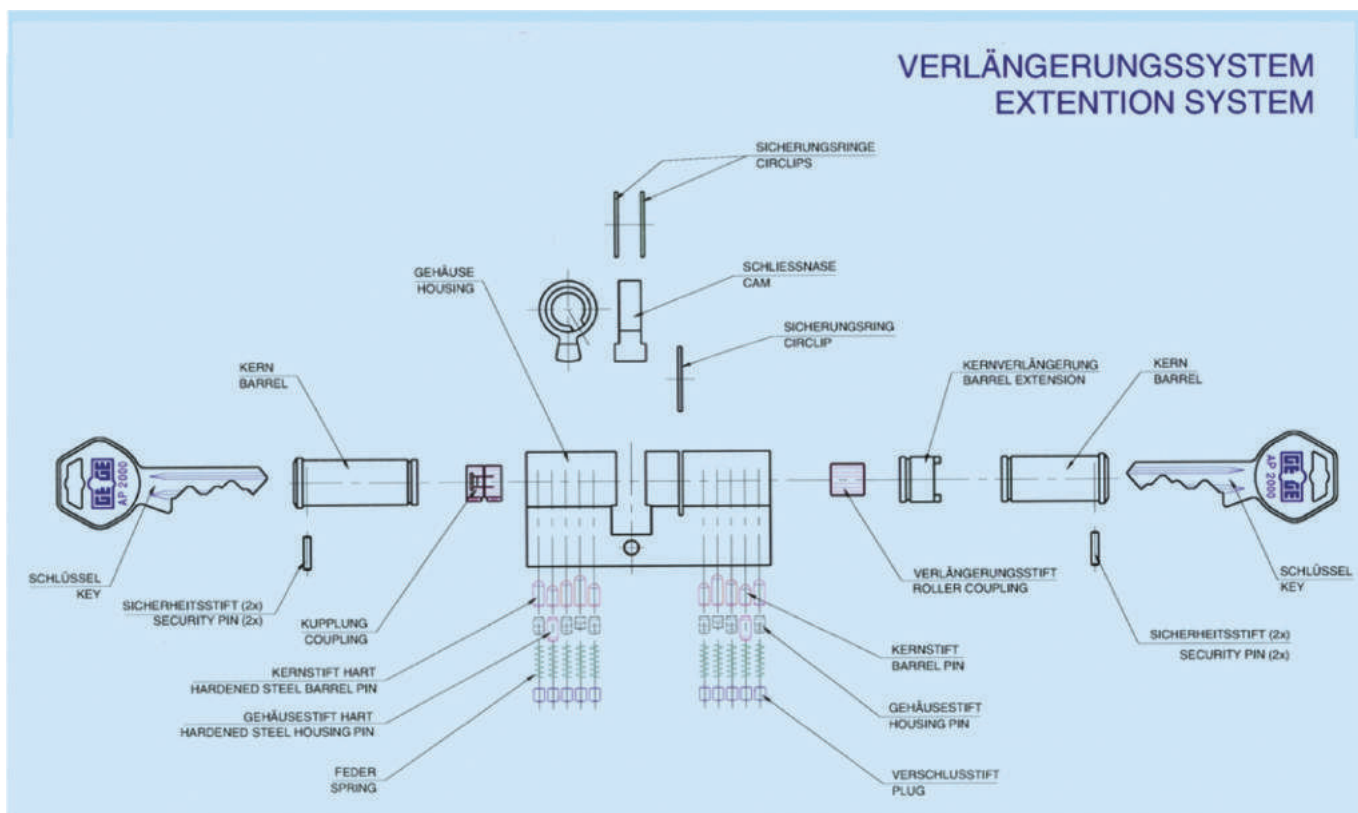
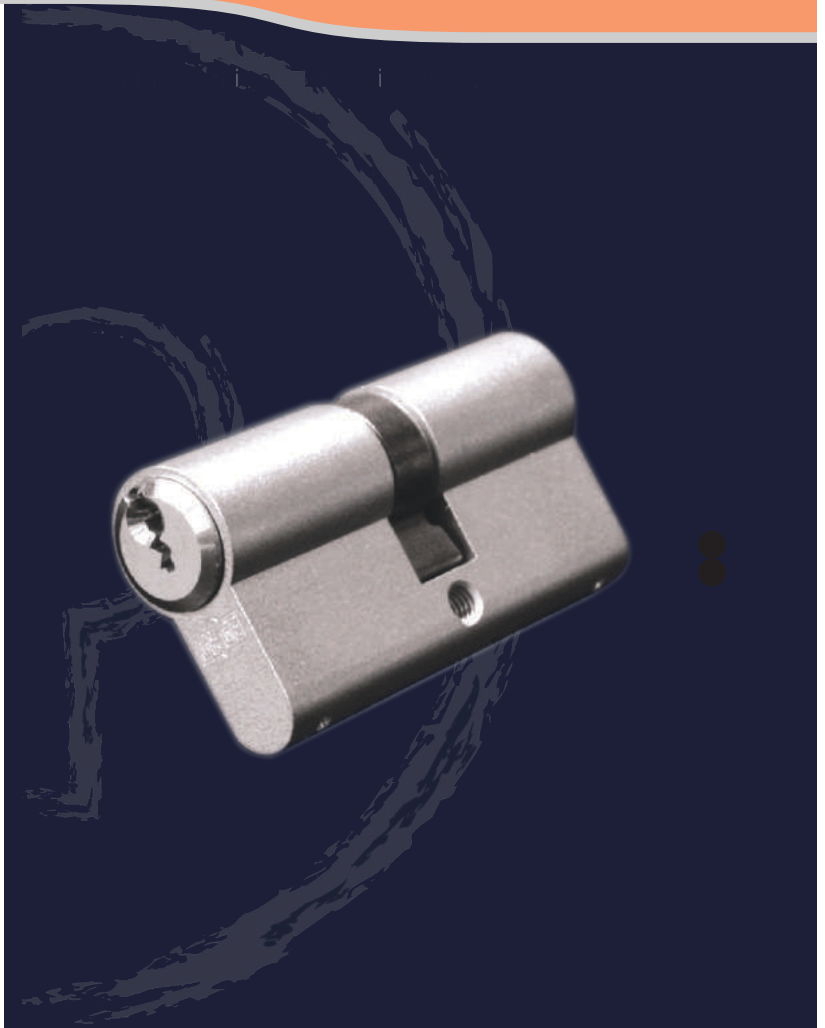
Restricted Profile Double Cylinder

- Housing and Barrel Satin Chrome
- Available in 5,6 and 7 Pining System
- Available in Different Lengths to Suit Different Door Thickness
- MK system available upon request
- Conform to DIN 18252, EN 1303, EN 1634/1

Products Number Prefix

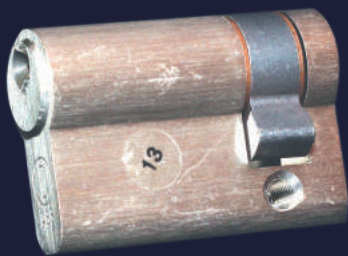
- ESP - KE.SN1.060.GD
- AP2000 - KE.SN1.063.GD
- AP3000 - KE.SN1.063.GD

- ① HOUSE: CHKB00105
- ② BARREL: CBKB00065
- ③ KEYS: CKKB00163



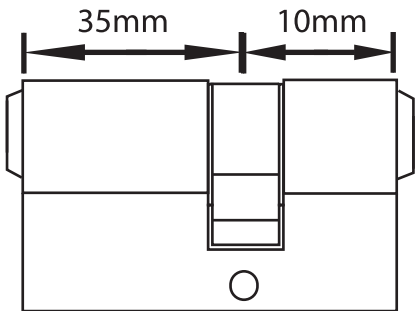


ABS Cylinder



- Housing and Barrel Satin Chrome
- Available in 5 and 6 Pining System
- 45mm lengths for Slide and Hide Sliding Doors
- Conform to SS 332:2007
- Conform to DIN 18252, EN 1303, EN 1634/1

45mm(35X10mm)Single Cylinder w Keys

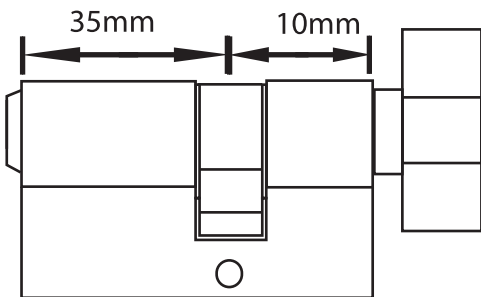


CYAB00022

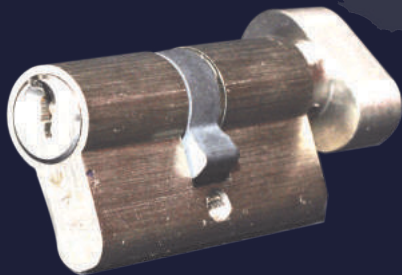


- Housing and Barrel Satin Chrome
- Available in 5 and 6 Pining System
- 45mm lengths for Slide and Hide Sliding Doors
- Conform to SS 332:2007
- Conform to DIN 18252, EN 1303, EN 1634/1

EHK Single Cylinder w Thumbturn

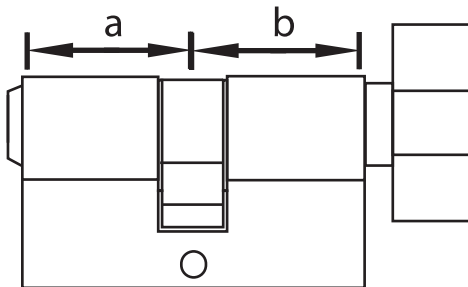


CYAB00024



- Housing and Barrel Satin Chrome
- Available in 5 & 6 Pining System
- Available in Different Lengths to Suit Different Door Thickness
- Conform to SS 332:2007
- Conform to DIN 18252, EN 1303, EN 1634/1

60/65/70mm Single Cylinder w Thumbturn w Keys



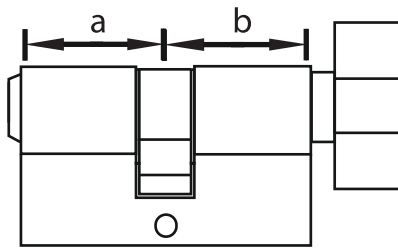
	a	b
60mm	30mm	30mm
65mm	32.5mm	32.5mm
70mm	35mm	35mm

60mm: CYAB00026
65mm: CYAB00027
70mm: CYAB00020



ABS Cylinder

60/65/70mm Privacy Cylinder

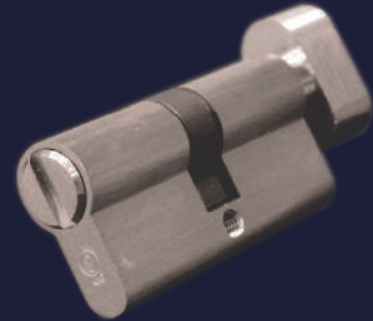


	a	b
60mm	30mm	30mm
65mm	32.5mm	32.5mm
70mm	35mm	35mm

60mm: CYAB00021

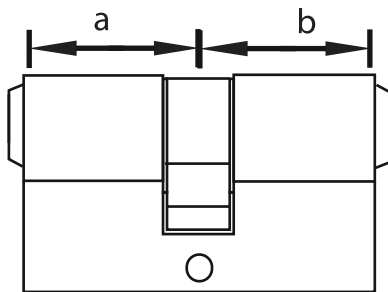
65mm: CYAB00025

70mm: CYAB00019



- Housing and Barrel Satin Chrome
- Available in 5 and 6 Pining System
- Cofi Slot
- Available in Different Lengths to Suit Different Door Thickness
- Frequently Used
- Conform to SS 332:2007
- Conform to DIN 18252, EN 1303, EN 1634/1

45/65mm Double Cylinder w Keys



	a	b
45mm	22.5mm	22.5mm
65mm	32.5mm	32.5mm

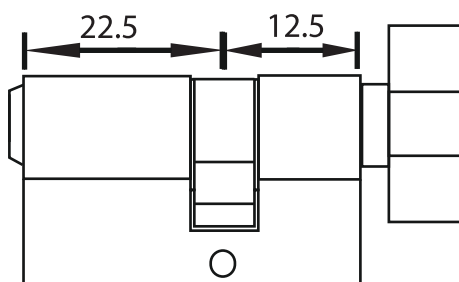
45mm: CYAB00028

65mm: CYAB00018



- Housing and Barrel Polish Satin Chrome
- Available in 5&6 Pining System
- 45/65mm Length for Slide and Hide Sliding Doors
- Conform to SS 332:2007
- Conform to DIN 18252, EN 1303, EN 1634/1

45mm (22.5x12.5)mm Single Cylinder w Thumbturn w Keys

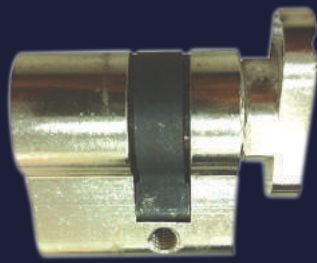


CYAB00032



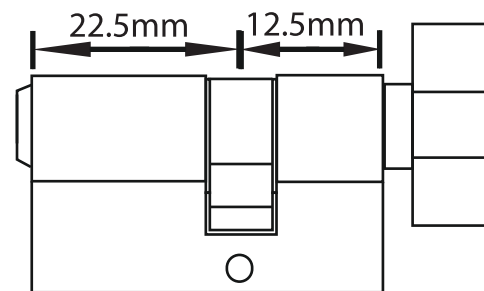
- Housing and Barrel Satin Chrome
- Available in 3 Pining System
- 45mm Length for Slide and Hide Sliding Doors
- Conform to SS 332:2007
- Conform to DIN 18252, EN 1303, EN 1634/1

ABS Cylinder

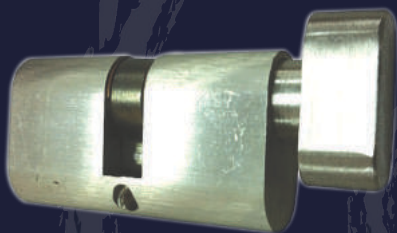


- Housing and Barrel Polish Satin Chrome
- Available in 3 Pining System
- 45mm Length for Slide and Hide Sliding Doors
- Conform to SS 3 2:2007
- Conform to DIN 18252, EN 1303, EN 1634/1

45mm (22.5x12.5)mm Privacy Cylinder w Small Thumbturn

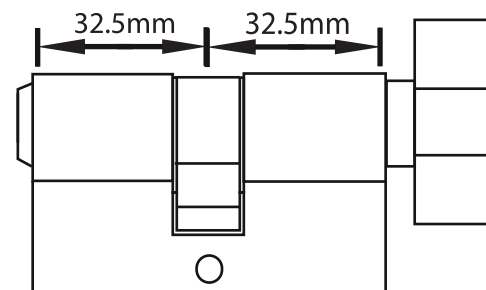


CYAB00031

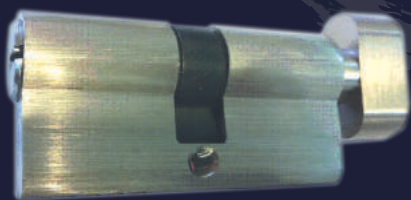


- Housing & Barrel Satin Chrome
- Available in 5 & 6 Pining System
- Available in Different Lengths to Suit Different Door Thickness
- Conform to SS 332:2007
- Conform to DIN 18252 EN 1303 EN 1634/1

65mm Oval Single Cylinder w Thumbturn w Keys

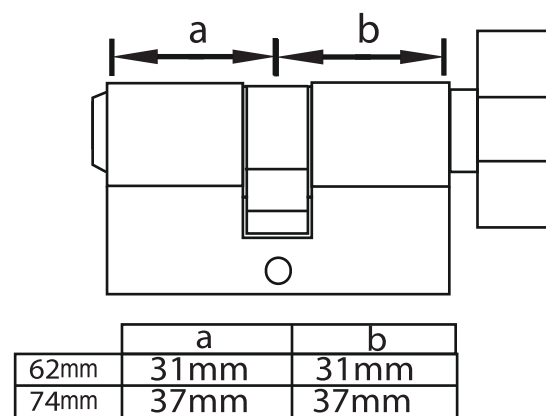


CYAB01725



- Housing and Barrel Satin Chrome
- Available in 5 and 6 Pining System
- Over millions of individual Key Codes
- Strong Smooth Key Opening either way up
- 62/74mm Length for Slide and Hide Sliding Doors
- Available in Blister-Pack for Retail Distribution
- Conform to SS 332:2007
- Conform to DIN 18252, EN 1303, EN 1634/1

62/74mm Single Cylinder w Thumbturn D Keys

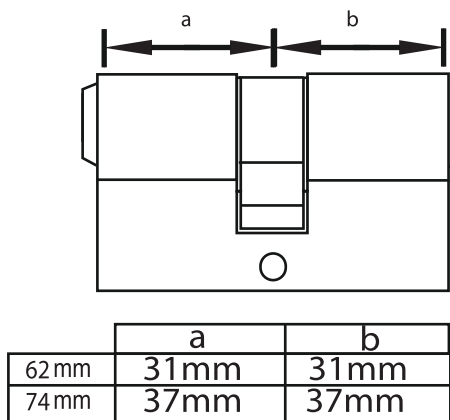


62mm: CYAB01723
74mm: CYAB01721



ABS Cylinder

62/74mm Double Cylinder w D-Keys

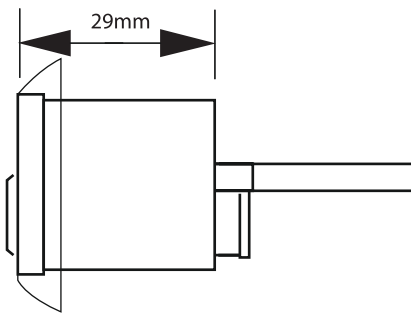


62mm: CYAB01724
74mm: CYAB01722



- Housing and Barrel Satin Chrome
- Available in 5 and 6 Pining System
- 62/74mm Length
- Over millions of individual Key Codes
- Strong Smooth Key Opening either way up
- Available in Blister-Pack for Retail Distribution
- Conform to SS 332:2007
- Conform to DIN 18252, EN 1303, EN 1634/1

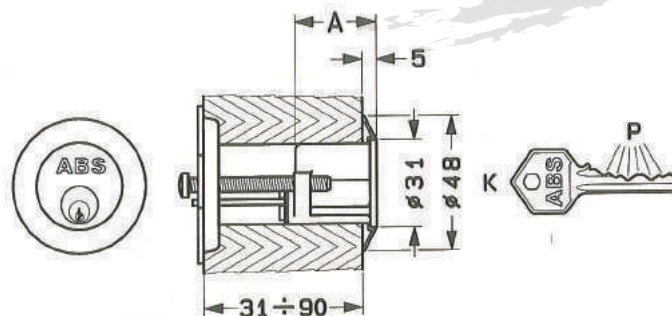
RIM Cylinder w Keys



CYAB01727



- The ABS Cylinder Series is ideal for use with all ABS Rim Locks for which the External Loose Cylinder is specified
- Available in 5 and 6 Pining System
- For 45 to 60mm Door Thickness



Code No.	A	P	K
220.31	29	6	06
14.220.31	25	5	08

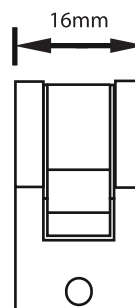


ABS Cylinder



- Satin Chrome finish
- Ideal for use with Euro Profile Cylinder

8mm CYLINDER DEVICE CHROME

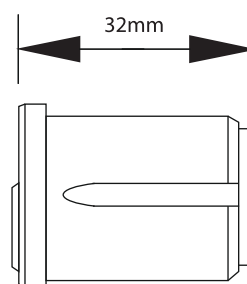


CDAB00104



- The ABS ANSI MORTISE Cylinder Series is ideal for use with all ABS Mortise Locks for which the External Loose Cylinder is specified
- Available in 5 and 6 Pining System
- 32 mm length

ANSI ROUND MORTISE CYLINDER



CYAB01728

