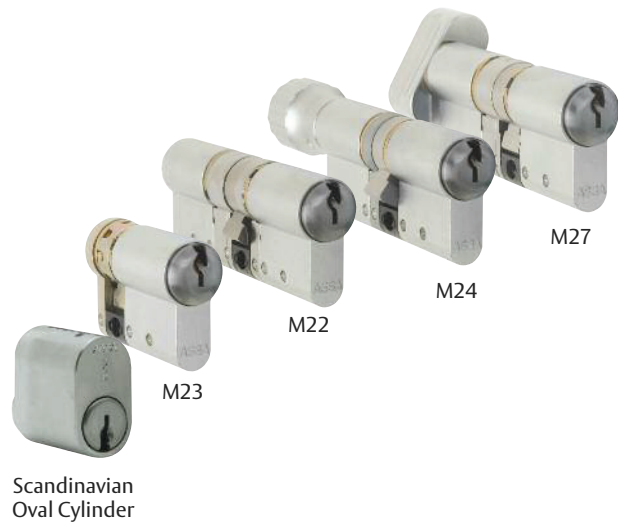


ASSA manufactures a variety of European cylinders including the Scandinavian oval and the Euro Din (M20 Series). Available for different door thicknesses and featuring a cam actuator, ASSA Euro Din cylinders can be used with many types of imported locksets and specialty hardware. All European cylinders can be keyed into any new or existing ASSA key system.



### Benefits:

- Retrofits variety of European applications
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive "false" grooves on side pins designed to increase pick resistance

### Technical Information:

- M20 Series available for different door thicknesses
- Cylinder housing and plug made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are nickel silver

### Warranty:

- ASSA warrants its products against defective workmanship or wear resulting from defects for one year

### Finishes:

BHMA Symbol	U.S. Symbol	Description
626	US 26D	Satin Chrome
605	US 3	Bright Brass

General Info.

Electronic Access Control

Keys & Keying

Mortise Cyls.

Rim Cyls.

Mogul Cyls.

IC Core Cyls.

KIK/KIL Cyls.

Deadbolts

Auxiliary Locks

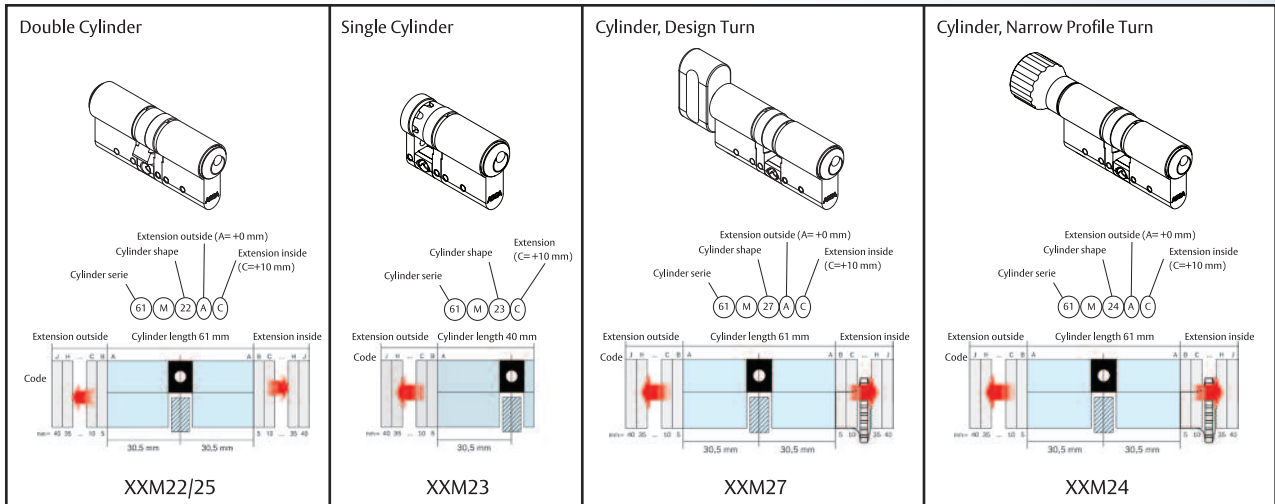
Padlocks

Profile Cyls.

Pin Kits Tools & Accessories

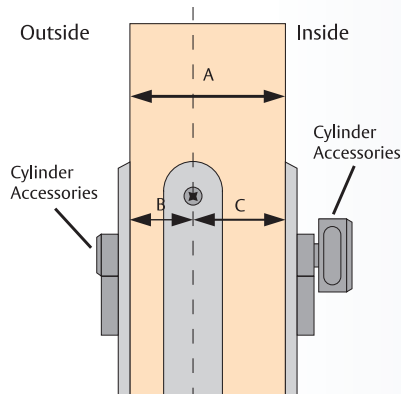
Care & Maint.

Technical Specs.



Guideline for M20 EURO accessories  
Location of lock cases, cylinders and accessories





1. Specification of M20 Cylinder/turn and accessories.
  - a) Measure the door thickness (A).
  - b) Measure the distance between the centre of the lock case and the security side of the door (B).
  - c) Measure the distance between the centre of the lock case and the inside of the door (C).
  - d) Add the thickness of the cylinder accessories to the B and C measurement. The result will be the length of the cylinder/turn.




### Table Measurement

Code	Length mm
A	+0
B	+5
C	+10
D	+15
E	+20
F	+25
G	+30
H	+35
I	+40
J	+45
K	+50
L	+55

### M20 Din Euro Profile Cylinders

Model#	Notes	Description
<b>Maximum +</b>		
98M27		Large Thumbturn Single Cylinder
98M24		Small Thumbturn Single Cylinder
98M22		Double Cylinder
98M23		Single Cylinder No Thumbturn
<b>Twin Maximum</b>		
88M27		Large Thumbturn Single Cylinder
88M24		Small Thumbturn Single Cylinder
88M22		Double Cylinder
88M23		Single Cylinder No Thumbturn
<b>Twin V-10</b>		
V65M27		Large Thumbturn Single Cylinder
V65M24		Small Thumbturn Single Cylinder
V65M22		Double Cylinder
V65M23		Single Cylinder No Thumbturn
<b>Twin 6000 Classic</b>		
65M27		Large Thumbturn Single Cylinder
65M24		Small Thumbturn Single Cylinder
65M22		Double Cylinder
65M23		Single Cylinder No Thumbturn

 – Twin Maximum available with CLIQ™ Technology. Example: 88M27 x **CLIQ** x **Comp**

General Info.

Electronic Access Control

Keys & Keying

Mortise Cyls.

Rim Cyls.

Mogul Cyls.

IC Core Cyls.

KIK/KIL Cyls.

Deadbolts

Auxiliary Locks

Padlocks

Profile Cyls.

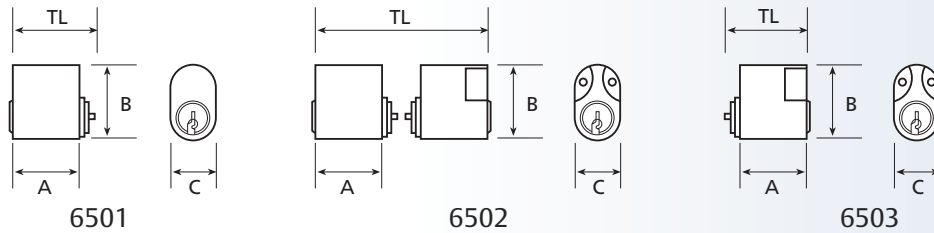
Pin Kits Tools & Accessories

Care & Maint.

Technical Specs.

### Profile Cylinder Key:

- TL – Total Length
- A – Cylinder Length
- B – Cylinder Height
- C – Cylinder Width

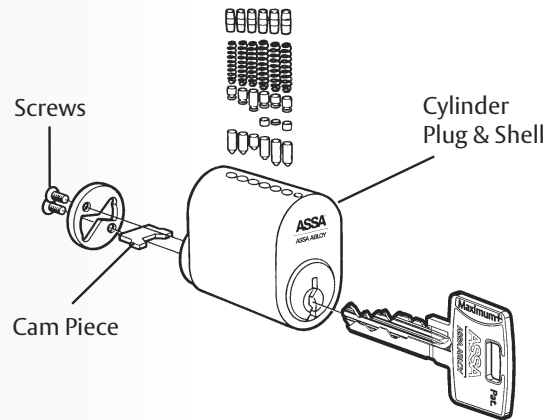


## Oval Cylinders

Model#	Notes	Description	TL	A	B	C
<b>Maximum +</b>						
9801		Oval, Outside	1.577	1.236	1.376	0.784
9801L		Oval, Outside for 505				
9802		Oval, Double	N/A			
9803		Oval, Inside	1.577			
<b>Twin Maximum</b>						
8801		Oval, Outside	1.577	1.236	1.376	0.784
8801L		Oval, Outside for 505				
8802		Oval, Double	N/A			
8803		Oval, Inside	1.577			
<b>Twin Exclusive</b>						
E6501		Oval, Outside	1.577	1.236	1.376	0.784
E6501L		Oval, Outside for 505				
E6502		Oval, Double	N/A			
E6503		Oval, Inside	1.577			
<b>Twin 6000 Classic</b>						
6501		Oval, Outside	1.577	1.236	1.376	0.784
6501L		Oval, Outside for 505				
6502		Oval, Double	N/A			
6503		Oval, Inside	1.577			
<b>Twin V-10</b>						
V6501		Oval, Outside	1.577	1.236	1.376	0.784
V6501L		Oval, Outside for 505				
V6502		Oval, Double	N/A			
V6503		Oval, Inside	1.577			
<b>600 Series Classic</b>						
601		Oval, Outside	1.577	1.236	1.376	0.784
601L		Oval, Outside for 505				
602		Oval, Double	N/A			
603		Oval, Inside	1.577			

– Twin Maximum available with CLIQ™ Technology. Example: 8801 x CLIQ x Comp

NOTE: Oval cylinders do not include cylinder rings, mounting screws or other trim.



### Oval Cylinder Parts

Model#	Description
<b>Maximum+ / Twin Maximum</b>	
867064	Oval Cyl. Housing, Outside
867110	Oval Cyl. Housing, Inside
353969	Oval Cylinder Plug
<b>Twin Exclusive / 6000 Classic</b>	
867064	Oval Cyl. Housing, Outside
867110	Oval Cyl. Housing, Inside
367018	Oval Cylinder Plug (Specify Profile)
<b>Twin V-10</b>	
867064	Oval Cyl. Housing, Outside
867110	Oval Cyl. Housing, Inside
353969	Oval Cylinder Plug

### Oval Cylinder Adapters

Model#	Description
803170	Oval Outside Cylinder Adapter, for Schlage KIK/KIL Cylinder
803171	Oval Inside Cylinder Adapter, for Schlage KIK/KIL Cylinder
804215	Schlage Adapter Tailpiece (Will fit 505 function)

† – Specify Profile

General Info.

Electronic Access Control

Keys & Keying

Mortise Cyls.

Rim Cyls.

Mogul Cyls.

IC Core Cyls.

KIK/KIL Cyls.

Deadbolts

Auxiliary Locks

Padlocks

Profile Cyls.

Pin Kits Tools & Accessories

Care & Maint.

Technical Specs.