

Surelock McGill cylinders are high performance, patent protected keyed cylinders. They can be used with a GSS/GMS guard as part of a PAS24 compliant doorset security solution.

They are suitable for a variety of applications and the cylinders can be manufactured to suit a number of profiles. Optional functions are available that make our cylinders appropriate for use on construction sites, classrooms and secure areas where access can be a major concern.

The Surelock McGill Europrofile cylinders can be manufactured up to 100mm in length meaning it is suitable for use on thicker doorsets.

TECHNICAL FEATURES

- Complex multi-layered master key systems available
- 'Construction Cylinder' option available
- Clutch thumbturn option available
- 'Classroom Function' thumbturn option available
- 2 keys supplied

BENEFITS

- Patent protected until 2032
- PAS 24 Annex A, and TS007 1 star bump resistance (TS007 3 star when fitted in a Surelock McGill GSS/GMS cylinder guard)
- Resistant to picking and bumping with drill protection to the body and the plug

ACCREDITATIONS



BS 3621:2007+A1:209 Annex A / BS EN 1303:2015 / TS007

SPECIFICATIONS

EN 1303:2005 / EN 1303:2015 Classification

Category of Use	1	Only one possible grade
Durability	6	Highest grade possible
Door Mass	0	Only one possible grade
Fire Resistance	1/B	Suitable for use on fire/smoke doors
Safety	0	Only one possible grade
Corrosion Resistance and Temperature	C	Highest grade possible
Key Related Security	6	Highest grade possible
Attack Resistance	2/D*	Highest grade possible

*When fitted in GSS/GMS cylinder guard



Screw-in



Europrofile



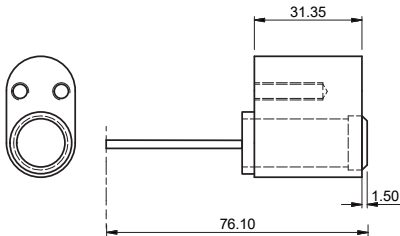
Round Rim



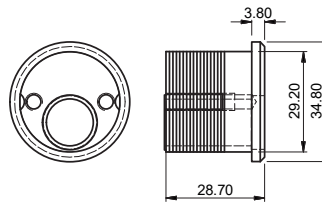
Scandinavian Oval Rim

TECHNICAL DRAWINGS

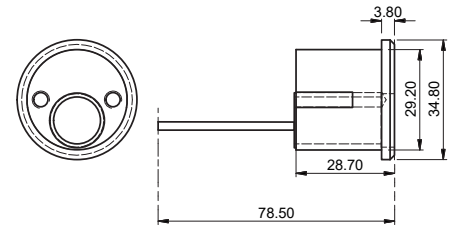
SCANDINAVIAN OVAL RIM



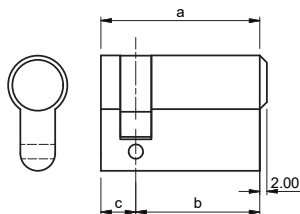
SCREW-IN



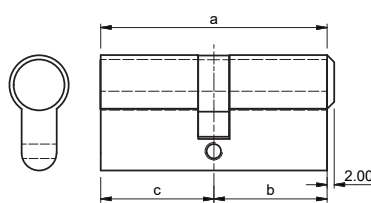
ROUND RIM



SINGLE EURO PROFILE



DOUBLE EURO PROFILE



THUMB TURN
OPTION



ORDER CODES

PROFILE

Round Rim

Screw-in

Scandinavian Oval Rim

Europrofile (single)

Europrofile (double, key=key)

Europrofile (double, key=thumbturn)

ORDER CODE

CY-RM

CY-SW

CY-SN

CY-ES (<length b>/10) (see below)

CY-ED (<length b>/length c) (see below)

CY-ET (<length b>/length c) (see below)

Double europrofile cylinders available with lengths b (external section) and c (internal section) between 30mm and 70mm, (in 5mm increments)

Single europrofile cylinders available with length b between 30mm and 100mm, (in 5mm increments), length c = 10mm

To order europrofile cylinders, add suffix (<length b>/length c). Example order code: CY-ED (45/35)

Longer cylinder lengths available upon request

Length of euro profile cylinders to fit Slimline locks and GSS guards		
Door thickness		Euro cylinder length b (mm)
With 2mm standard packing	With 5mm W15 load plate	
42mm to 46mm	39mm to 43mm	65
47mm to 51mm	44mm to 48mm	70
52mm to 56mm	49mm to 53mm	75
57mm to 61mm	54mm to 58mm	80
62mm to 66mm	59mm to 63mm	85
67mm to 71mm	64mm to 68mm	90
72mm to 76mm	69mm to 73mm	95
77mm to 81mm	74mm to 78mm	100
Door thickness+17+packing = Cylinder length b (round up to nearest 5mm increment)		