# ASSA M20 Cylinder <br> <br> Master Key System 

 <br> <br> Master Key System}


## Application

ASSA M20 Cylinder range is designed to be installed into EURO profile locksets. The EURO cylinders can be integrated in ASSA Master Key System with scandinavian and other international cylinder shapes.

## Function

The M20 Cylinder is available in two different security levels. This makes it possible to combine the security levels to high or medium security into the same Master Key System. The high security cylinder has drill and picking protection. The medium security cylinder is designed to fulfil security demands for ASSA SELECTED key control. Cylinders and padlocks can be incorporated in the same Master Key Systems.

## Features

ASSA M20 Cylinder range is available as a double cylinder, with a turn or as a single cylinder. It is a modular cylinder which means it can easy be rebuilt to various lengths in accordance to existing door thicknesses. When there are changes made within the organisation or in a building it is simple to redesign the cylinder to achieve new cylinder functions. The M20 Cylinder range fulfils the requirements in EN 1303 attack recistance grade 2 and key related security grade 6.

## CLIQ

 For CLIQ Function add index $B$ before catalogue number. At Cylinder series ASSA dp Ex; B44M22.For complete description of all CLIQ functions, see product information leaflet for CLIQ.

# ASSA M20 Cylinder <br> Master Key System 

Cylinder versions
Double cylinder


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

1. Specification of M 20 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.


M20 Modular accessories
XXM22/25 Double Cylinder

| Beam | House <br> extension 1 | House <br> extension 2 | Plug <br> extension 1 | Plug <br> extension 2 | Key <br> extension | Turn <br> extension |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

XXM27 Turn Cylinder

| Beam | House extension 1 | House extension 2 | Plug extension 1 | Plug <br> extension 2 | Key extension | Turn extension | Clutch |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\sqrt[(5)]{(\sqrt{2} 8)}$ |  | $0$ |  | E(0) |

XXM23 Single Cylinder

| Beam | House <br> extension | Plug <br> extension |
| :--- | :--- | :--- |
|  |  | 000 |

Table measurement

| Code | Length <br> 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 |

## ASSA ABLOY

ASSA ABLOY, the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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