

# EPS Profile cylinder | Thumbturn cylinder Euro profile SY-MO



## Product description

The EPS Euro profile thumbturn cylinder in modular design (SY-MO) is suitable for use in external and internal doors. The cylinder is locked on the outside with an authorised key and on the inside with a thumbturn. Potential applications are doors to residential properties or offices, connecting doors, metal frame doors and security doors.

## Technical information

System	EPS5 – Extended Profile System 5 pin   EPS5M – Extended Profile System Trademark protection 5 pin   EPS6 – Extended Profile System 6 pin   EPS6M – Extended Profile System Trademark protection 6 pin
Cylinder length on the outside A in mm	27'   31   36   41   +5 ...
Cylinder length on the inside I in mm	27'   31   36   41   +5 ...
Finish	NI – Nickel   MS – Brass   NP – Polished Nickel   NPV – Nickel fully polished   MP – Polished brass   MPV – Brass fully polished   ML – Brass lacquered   CR – Chrome   CP – Polished chrome   CPV – Chrome fully polished   PS – Patinated black   PB – Patinated brown
Thumbturn shape	OK – Oval thumbturn aluminium   OKA – Oval thumbturn aluminium asym.   AK – Allround thumbturn   ATA – Adaptable Thumbturn Axis   CK – D-line® thumbturn   GK – Recessed grip thumbturn   KK – Cone thumbturn   MK – Metal knurl thumbturn   NOK – Without thumbturn   RK – Round thumbturn   X1K – Oval thumbturn
Thumbturn finish	K-NI – Nickel   K-MS – Brass   K-NP – Polished nickel   K-MP – Polished brass   K-PS – Patinated black   K-PB – Patinated brown
Optional security features	AS-A – Anti-Snap outer side   KZ-A – Increased plug pulling and drilling protection outside   SOS – SOS function   SKG2-[...] – SKG ** certified   VDS – VdS certified
Optional technical installation feature	BIF – Double cam Biffar®   KS-A – Contact pin outside   NS-A – Increased wear resistance outside   SEW – Sea water protection   SW-A – Dust and weather protection outside   Z[...] – Cog wheel cam   ZVS-A – Reduced cylinder body outside
Optional usage feature	TXT – Customer-specific text
Accessories	Spray FinLube   Cylinder fixing screw
Security features	Pin tumbler system with 5 or 6 active, spring-loaded locking elements   Features in cylinder as protection against covert opening methods   Up to 20 additional side codes with integrated tampering control   Hardened steel elements as drilling protection
Standards and guidelines	EN 1303:2015 160B0C6D   90 minutes   ÖNORM B5351: WZ6-BZ   BSI*   ČSN EN 1627 - Security class 4   Option VdS BZ(+)   Option SKG**   Option BSI***
Technical installation situation	for mortise locks according to DIN, ÖNORM and surface mounted locks suitable for the installation of Euro profile cylinder locks   Cam width 9.3 mm
Included components	Cylinder lock with mounting screw M5
Product code	M.[System].PZ.KZ-S.[Cylinder length on the outside A in mm/Cylinder length on the inside I in mm].[Finish].[Thumbturn shape].[Thumbturn finish].[Option]



### Technical information

#### Example

EPS 5-pin thumbturn cylinder in Euro profile modular design, outside 31 mm, inside 36 mm, nickel finish, with nickel cone thumbturn and optional priority function:  
 M.EPS5.PZ.KZ-S.31/K36.NI.KK.K-NI.SOS

<sup>1</sup> EPS5 und EPS5M only

### Dimensional drawing

