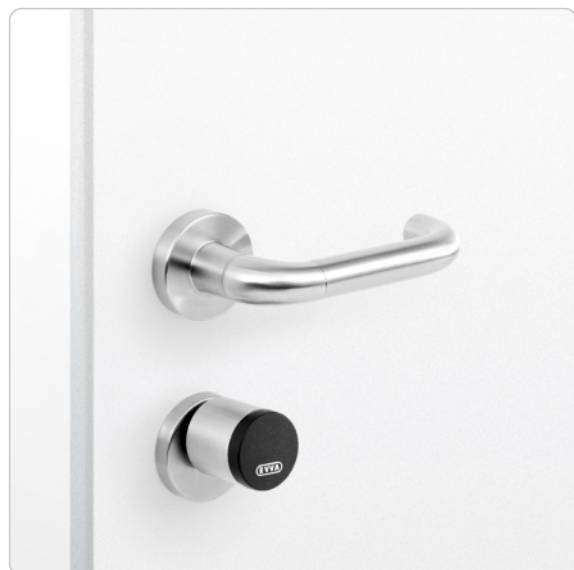


Xesar cylinder | Thumbturn cylinder, European profile, SYMO KZ-S



Product description

The Xesar thumbturn cylinder is the ideal solution for doors with maximum security requirements on the inside and outside, featuring external access control. The mechanical thumbturn guarantees a way out from the inside at any time. For instance, the cylinders are suitable for full-leaf doors and metal frame doors. Xesar cylinders are also suitable for existing doors in listed monuments as there is no need for drilling.

Technical information

Cylinder length on the outside A in mm	31 36 41 46 + 5 mm ...Standard: A + I ≤ 92 mm, special lengths: A + I ≥ 97 mm
Cylinder length on the inside I in mm	K27 K31 K36 K41 K46 + 5 mm ... Standard: A + I ≤ 92 mm, special lengths: A + I ≥ 97 mm
Finish	NI – nickel NP – polished nickel MP – polished brass PB – brown patina PS – black patina
Thumbturn shape	X1K – Inside thumbturn, mechanical (standard) BLIND – blind module ATA – adaptable thumbturn axis
Technical installation situation	FZG – free-wheel function (from 31/K31 to 81/K81) FAP – anti-panic function (from 31/K31 to 81/K81) FLU – irrespective of installation position
Elongated outside thumbturn axis	AV05 – 5 mm AV10 – 10 mm AV15 – 15 mm
Cam	SEP – European profile BIF – Biffar Z10 – Cogwheel cam 10 Z18 – Cogwheel cam 18
Additional certificate	SKG – SKG***
Security features	The outside handle has been disengaged to turn freely Rotary damper Rated brake point on the outside thumbturn Engages only if authorised Event log Drilling protection Plug pulling protection AES encryption
Standards and guidelines	CE tested EN 1634-1: 90 minutes EN 1634-3 IP65 rating EN 15684: 1.6.B.3.A.F.3.2 Suitable for locks as per EN 179/1125 (when using the anti-panic function (FAP)) SKG***
Technical installation situation	Inside and outside doors with maximum security requirements and subject to severe weather conditions Suitable for installation in fire doors.
Compatible identification technologies	MIFARE DESFire EV1 + EV2
Battery	2 CR2 lithium batteries Up to 70,000 cycles
Signals	Visual + acoustic
Conditions of use	Ambient temperature range: -20°C to +55°C (depending on the battery) Humidity < 90 %, non-condensing for 100,000 cycles as per EN 15684 35 mm minimum backset IP65 protection
Event protocol	Last 1,000 events
Interfaces	Connection to Xesar tablet BLE
Included components	Xesar cylinder Cylinder fastening screw 2 CR2 lithium batteries Assembly manual Important information
Product code	E.X.PZ.KZ-S.[Outside cylinder length A/inside cylinder length I].[Finish].[Option]
Example	E.X.PZ.KZ-S.31/K31.NI.X1K

Dimensional drawing

