

Z534,KNF=4 Knob cylinder - system SK6

Round knob with handle grip and knob disconnecter, 42mm diameter

Mechanical locking cylinders

Knob cylinder



Locking cylinders form the core element of secure locking systems and represent IKON's core competency. The product range meets challenging security requirements with sophisticated solutions. High-quality IKON locking cylinders provide high protection against intruders and a huge amount - related to the cylinder type - are certified to meet appropriate standards. Standard equipment in this respect includes anti-drilling devices, security cards and panic functions. Patented profiles are a direct result of decades of experience gained in precision engineering and are effectively equipped against even the latest intrusion or burglary techniques. These features include innovative VECTOR profiles and the IKON reversible key profile WSW-W10.

Area of Application

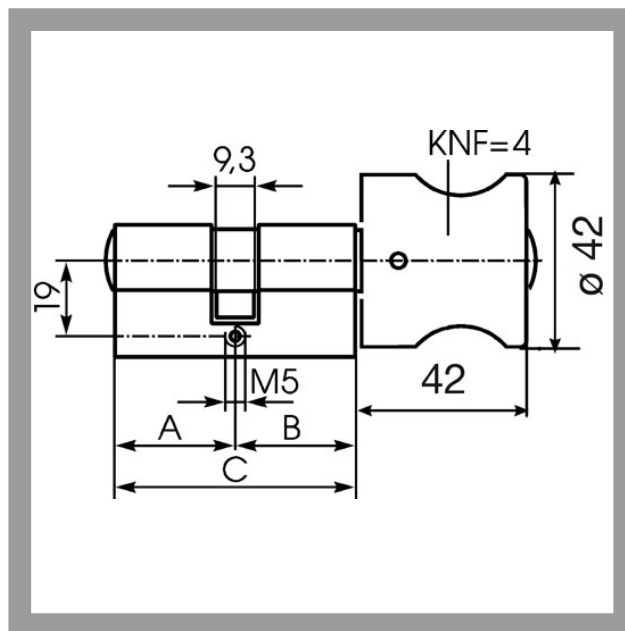
Knob cylinders are frequently used for conference rooms, hotels or care homes and apartment doors. The inner rotary knob is used for simple locking of the door, therefore a key is not required for indoors. IKON supplies different knob designs, ranging from knurled to recessed handle knobs. Due to their characteristics, knob cylinders are especially suitable and easily operated by the young and the elderly.


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in door opening solutions

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Product description

- 6 pin tumblers
- Brass cylinder
- Standard knob colour nickel silver (KNF=4F2)
- Other knob colours: silver (KNF=4F1)
- Standard finish, satin nickel-plated (OF=MV)
- Other surfaces: brass, mat brushed (OF=MG), polished brass (OF=MP)
- Basic cylinder length 61mm (C) - A/B (L=30/30) other installation lengths available
- With knob dismantling, override adjustable with key (provided on the inside of the door to make it child-proof)
- Standard cam position (SST=30°)
- Available for individual lockings and locking systems
- Drilling protection class (AB=2), locking wave (SW=), additional lateral scanning, security card depending on profile (PR=)
- Certified and marking according to VdS B, DIN class 82 and RAL as standard
- Spherical cylinder core head with reinforced key guide
- Cam made of break and corrosion-resistant nickel silver profile
- Core pins made of special wear-resistant bronze

Accessories/Individual parts

- Cylinder fixing screw 1149

Compatible ASSA ABLOY products

- Maintenance spray 8511
- Garage rod lock standard package 9M31
- Protector bar DRS 8443
- Protector bar DRS 8444
- Protector bar DRS 8446
- Protector bar DRS 8447
- Protector bar DRS 8448
- Protector bar DRS 8449
- Escutcheon with rain protection cover 1279
- Escutcheon with rain protection cover and toggle lock 1288

Scope of delivery

- 1 knob cylinder
- 3 nickel silver keys
- 1 cylinder fixing screw M5 x 85mm

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Current profiles for individual locking

| Profile (PR=) | Blocking cam profile Vector ...NP | Flat profile Vector FP04 | Blocking rib profile Vector 1RP04 |
|---|--------------------------------------|--------------------------|--------------------------------------|
| Profile version | 72 | 79 | 76 |
| With security card included | Yes | Yes | Yes |
| Drilling protection (AB=) | 2 | 2 | 2 |
| Emergency device (GE=) | BS | BS | BS |
| Locking wave (SW=) | - | - | - |
| VdS class | Class B | Class B | Class B+ |
| RAL quality symbol | Yes | Yes | Yes |
| DIN class | Class 82 | Class 82 | Class 82 |
| Modular system (GBK=) | optional | - | - |
| Additional lateral pins | 2+2 | - | 2+2 |
| Factory-keyed profile/Client profile | Client profile | Factory-keyed profile | Factory-keyed profile |
| Key head shape | Square (colour clip optional) | Square | Square |



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Current profiles for locking system

| Profilobergruppe | Locking wave undercut | Multiprofile | Vector profile 1st security level | Vector profile 2nd security level |
|--------------------------------|---|---|---|---|
| Profile version | 11 | 14 | 15 | 16 |
| With security card | Yes | Yes | Yes | Yes |
| Llocking system (AA=) | GH, H | GH, H, KH,Z,Z,ZUE | GH, H, KH,Z,Z,ZUE | GH, H,KH,Z,Z,ZUE |
| Key head shape | Round | Square with (colour clip | Square | Square |
| possible equipment | | | | |
| Drilling protection (AB=) | optional | optional | optional | optional |
| Emergency device (GE=) | optional | optional | optional | optional |
| Locking wave (SW=) | 1 | - | - | - |
| VdS class | optional (after having technical examined) | optional (after having technical examined) | optional (after having technical examined) | optional (after having technical examined) |
| Additional lateral pins | pins+strip | pins+strip | pins | pins+strip |
| standard equipment | Profiles for general master key system and master key system | Separate profiles general master key systems, master key systems and central locking systems | Separate profiles general master key systems, master key systems and central locking systems | Separate profiles general master key systems, master key systems and central locking systems |
| | 10 spring-loaded actively operating tumblers meeting DIN EN1303/2006 and DIN 18252/2006 | 6 spring loaded, active tumblers complying with DIN EN 1303/2006 and/or DIN 18 252/2006 | 6 gefederte, aktiv wirkende Zuhaltungen nach DIN EN 1303/2005 bzw. nach DIN 18 252/2006 | 6 gefederte, aktiv wirkende Zuhaltungen nach DIN EN 1303/2005 bzw. nach DIN 18 252/2006 |
| | Paracentric key profiles with additional encoded locking wave | Keys with combination metal and pvc grip | Paracentric key profile | Paracentric key profiles with additional encoded locking wave |
| | DIN EN 1303 locking security rating 6, attack resistance 0, optional drilling and extraction protection class 2 | DIN EN 1303 locking security rating 6, attack resistance 0, optional drilling and extraction protection class 2 | DIN EN 1303 locking security rating 6, attack resistance 0, optional drilling and extraction protection class 2 | DIN EN 1303 locking security rating 6, attack resistance 0, optional drilling and extraction protection class 2 |
| | DIN 18 252 / 2006 Class 80 | DIN 18 252 / 2006 Class 80 | DIN 18 252 / 2006 Class 80 | DIN 18 252 / 2006 Class 80 |
| | DIN class 82 certification with drilling protection optional, extraction protection on request | DIN class 82 certification with drilling protection optional, extraction protection on request | DIN class 82 certification with drilling protection optional, extraction protection on request | DIN class 82 certification with drilling protection optional, extraction protection on request |
| | Optional VdS approval, class B, with drilling protection, optionally available with extraction protection | Optional VdS approval, class B, with drilling protection, optionally available with extraction protection | Optional VdS approval, class B, with drilling protection, optionally available with extraction protection | Optional VdS approval, class B, with drilling protection, optionally available with extraction protection |



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