



Cylinders

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The security of any door assembly is a combination of many factors including the door construction and physical environment surrounding the door. However, the cylinder is probably the most vulnerable element in the assembly and is therefore subject to severe requirements of resistance to physical attack and other aspects of security such as key control.

BS EN 1303:2015 is the European Standard which establishes assessment and test criteria for a cylinder to quantify its resistance to physical attack, durability and key security. BS EN 1303:2015 classifies cylinders for locks using an 8 digit coding system. Features assessed include durability, fire resistance, key related security and attack resistance. The resulting 8 digit code can be used to directly compare the performance of one cylinder range against another.

Corrosion and Temperature Resistance

Four grades of corrosion resistance and temperature requirement are identified:

- Grade 0: No corrosion requirement; no temperature requirement;
- Grade A: High corrosion resistance; no temperature requirement;
- Grade B: No corrosion requirement; temperature requirement: from -25°C to + 65°C;
- Grade C: High corrosion resistance; temperature requirement: from -25°C to + 65°C.

Note:

It shall be possible to operate the cylinder with its proper key using a maximum torque of 1,5 Nm after tested according to grade 3 (96 hrs) of EN 1670. This corrosion test shall apply to the functionality only. No distinction is made between the inside and the outside of cylinder and/or door.

It shall be possible to operate the cylinder with its proper key using a maximum torque of 1,5 Nm at both -25°C and + 65°C.

Attack Resistance

Five grades of resistance against drilling and mechanical attack are identified in accordance with Table 3

See requirement of key related security 4.8.6 a

Clause	Requirement	Test Clause	Parameter	Grade					Unit
				0	A	B	C	D	
4.9.2	Resistance to drilling	6.9.1	Time Net/Total	—	3/5	5/10	3/5	5/10	Min.
4.9.3	Resistance to attack by chisel	6.9.2	Blows	—	30	40	30	40	No
4.9.4	Resistance to attack by twisting	6.9.3	Twists	—	20	30	20	30	No
4.9.5	Resistance to attack by plug/cylinder extraction	6.9.4	Force Net/Total	—	—	—	10 5/15	15 5/15	kN min
4.9.6	Torque resistance of plug/cylinder	6.9.5	Torque	— ^a	20	30	20	30	Nm

Door Mass

No Requirement.

1 6 0 B 0 C 5 D

Category of Use

The key shall not break under the applied torque of 2,5 Nm. After the test, the key shall be capable of being removed from the cylinder and re-used to operate the same cylinder with a torque not exceeding 1,5 Nm.

Durability

Three grades are identified according to the number of test cycles achieved:
Grade 4: 25,000 Cycles
Grade 5: 50,000 Cycles
Grade 6: 100,000 Cycles

Fire Resistance

Three grades of suitability for use on fire resistant/smoke controlled doors are identified:
Grade 0: Not approved for use on fire resistant/smoke control door assemblies;
Grade A: Suitable for use on smoke control door assemblies;
Grade B: Suitable for use on fire resistant and smoke control doors.
For more info see Annex A.

Safety

No requirement.

Tested before the durability test. a
Tested before and after the durability test. b
Rounded to the lower integer. c

Key Related Security

Six grades are identified in accordance with table 2.

Clause	Requirement	Test Clause	Parameter	Grade						Unit
				1	2	3	4	5	6	
4.8.1	Min. number of effective differs	6.8.1	—	100	300	15 000	30 000	30 000	100 000	No
4.8.2	Min. number of movable retainers	6.8.2	—	2	3	5	5	6	6	No
4.8.3	Max. number of identical steps ^c	6.8.3	—	100	70	60	60	60	50	%
	Max. number of identical adjacent steps			—	2	2	2	2	2	No
4.8.4	Direct coding on key	6.8.4	—	—	—	No	No	No	No	—
4.8.5	Operation of security mechanism (interpassing)	6.8.5	Torque	1,5 ^a	1,5 ^a	1,5 ^a	1,5 ^b	1,5 ^b	1,5 ^b	Nm
4.8.6	Torque resistance of plug/cylinder	6.8.6	Torque	2,5	5	15	15	15	15	Nm

What is TS 007:2014?

TS 007:2014 + A2:2018 is the latest Kitemarked security standard for replacement lock cylinders and protective door furniture.

Why TS 007:2014?

TS 007:2014 is a Technical Specification created for the industry in response to the growing concerns that domestic homes are under threat from attacks due to the readily available information on the internet. Your cylinder at home needs to withstand 5 types of attack:

Drilling

Snapping

Plug Extraction

Picking

Bumping



ANTI-DRILL



BREAK OFF
SYSTEM



ANTI-PLUG
PULL



ANTI-PICK



ANTI-BUMP

What's different in TS 007:2014?

TS 007:2014 does not cover just basic forms of cylinder attack but also includes attack testing on the protective door furniture. It uses a star rating for both the cylinder and door furniture.

What does TS 007:2014 cover?

TS 007:2014 covers all aspects of attack tests on both cylinder and handles. It provides a mix and match option of door cylinders with protective door furniture when retrofitting and it allows the locksmith or security installer to achieve the required TS 007:2014 3 star rating.

Who needs TS 007:2014?

TS 007:2014 is aimed at the retrofit market UPVC and timber door market and anybody with a basic euro profile cylinder needs it. It is designed to offer similar levels of security found in complete door assemblies rated to PAS24 and complete lock assemblies rated to PAS and BS3621, 8621 and 10621.

How do I meet TS 007:2014 requirements?

Cylinders marked with 1 star + door furniture marked with 2 stars = 3 star rating.

How can I get my TS 007:2014 products?

Simply call, fax or email Carlisle Brass and order your 1 star kitemarked MPx6 cylinders and 2 star kitemarked handles. Should you require keyed alike or master keyed cylinder options, just call our cylinder shop with your requirements and we will do the rest.



MP10 Restricted 10 Pin Cylinders

Cylinders

BS EN 1303 cylinder security grade 2*

Anti - pick

Anti - bump

Anti - drill

BK, PB, PC or SC finish

Euro profile

UK oval profile

Scandinavian oval profile

Universal rim cylinder

Padlock

Keyed to differ (KTD)

Keyed alike (KA)

Under master key (UMK)

Classroom function available (CR)

Construction key capabilities (CK)

The construction key is used during installation, the user key is used to re-code the cylinder and automatically exclude the construction key

Other cylinder sizes available to special order



Keys

Hard wearing nickel silver keys

Extensive master keying capabilities (systems up to 2,000 doors)

Restricted key profile only available through approved distributors

Extended neck for use with security escutcheons

Over 200 possible key profiles totalling more than 2 million key differs

Specially designed unique keyway

6 main top cuts

4 special side pin cuts

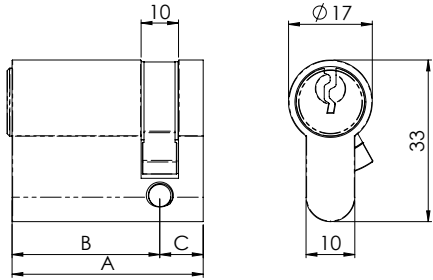
3 keys supplied with each cylinder

BS EN 1303 key security - grade 6 (maximum grade)

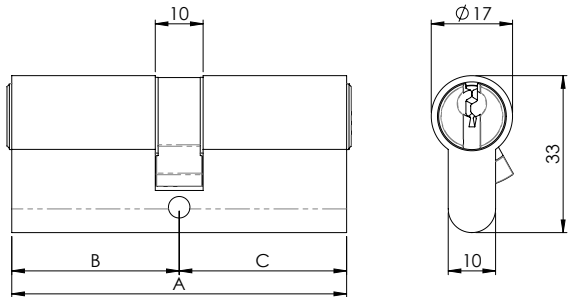


* When used in conjunction with AEB5000 security escutcheon

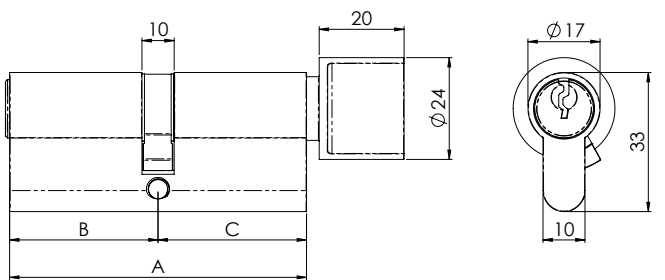
KTD	A	B	C	Workshop KTD	KA	UMK	Euro Single Cylinder			
42	32	10		CYG71142/KD	CYG74142	CYG77142				
46	36	10		CYG71146/KD	CYG74146	CYG77146				
50	40	10		CYG71150/KD	CYG74150	CYG77150				
55	45	10		CYG71155/KD	CYG74155	CYG77155				



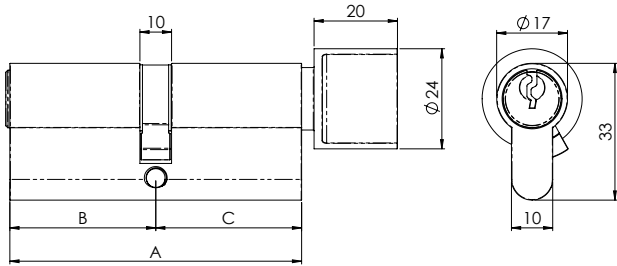
KTD	A	B	C	Workshop KTD	KA	UMK	Euro Double Cylinder			
CYH71264	64	32	32	CYG71264/KD	CYG74264	CYG77264				
CYH71270	70	35	35	CYG71270/KD	CYG74270	CYG77270				
CYH71280	80	40	40	CYG71280/KD	CYG74280	CYG77280				
	90	45	45	CYG71290/KD	CYG74290	CYG77290				
	100	50	50	CYG712100/KD	CYG742100	CYG772100				
	72	32	40	CYG7123240/KD	CYG7423240	CYG7723240				
	82	32	50	CYG7123250/KD	CYG7423250	CYG7723250				
	75	35	40	CYG7123540/KD	CYG7423540	CYG7723540				
	80	40	40	CYG7123545/KD	CYG7423545	CYG7723545				
	85	35	50	CYG7123550/KD	CYG7423550	CYG7723550				
	90	35	55	CYG7123555/KD	CYG7423555	CYG7723555				
	85	40	45	CYG7124545/KD	CYG7424045	CYG7724045				
	90	40	50	CYG7124050/KD	CYG7424050	CYG7724050				
	95	40	55	CYG7124055/KD	CYG7424055	CYG7724055				
	100	40	60	CYG7124060/KD	CYG7424060	CYG7724060				
	95	45	50	CYG7124550/KD	CYG7424550	CYG7724550				
	100	45	55	CYG7124555/KD	CYG7424555	CYG7724555				



KTD	A	B	C	Workshop KTD	KA	UMK	Euro Cylinder & Turn			
CYH71364	64	32	32	CYG71364/KD	CYG74364	CYG77364				
CYH71370	70	35	35	CYG71370/KD	CYG74370	CYG77370				
CYH71380	80	40	40	CYG71380/KD	CYG74380	CYG77380				
	90	45	45	CYG71390/KD	CYG74390	CYG77390				
	100	50	50	CYG713100/KD	CYG743100	CYG773100				
	72	32	40	CYG7133240/KD	CYG7433240	CYG7733240				
	80	35	45	CYG7133545/KD	CYG7433545	CYG7733545				
	72	40	32	CYG7134032/KD	CYG7434032	CYG7734032				
	90	40	50	CYG7134050/KD	CYG7434050	CYG7734050				
	100	40	60	CYG7134060/KD	CYG7434060	CYG7734060				
	80	45	35	CYG7134535/KD	CYG7434535	CYG7734535				
	95	45	50	CYG7134550/KD	CYG7434550	CYG7734550				
	100	45	55	CYG7134555/KD	CYG7434555	CYG7734555				
	90	50	40	CYG7135040/KD	CYG7435040	CYG7735040				
	95	50	45	CYG7135045/KD	CYG7435045	CYG7735045				
	100	55	45	CYG7135545/KD	CYG7435545	CYG7735545				
	100	60	40	CYG7136040/KD	CYG7436040	CYG7736040				



KTD	A	B	C	Workshop KTD	KA	UMK	Classroom Cylinder			
	70	35	35	CYG71370CR/KD	CYG74370CR	CYG77370CR				
	80	40	40	CYG71380CR/KD	CYG74380CR	CYG77380CR				



The Eurospec 10 Pin classroom cylinders have been designed to provide a simple and effective solution to classroom applications and can be ordered in 70mm or 80mm.

The main function of the classroom cylinder is to allow the key holder to lock or unlock the door at all times but allow a pupil to unlock the door from the inside in an emergency situation. The standard safety feature will ensure the door cannot be locked from the inside and the internal clutch mechanism will ensure a pupil cannot prevent a key holder from entering the room.

All classroom cylinders can be ordered keyed to differ, keyed alike or part of a master keyed system. The classroom cylinders can be ordered as (RH) clockwise or (LH) anti-clockwise unlocking to suit the door handing and in the unlikely event that the cylinder needs to be changed, a simple instruction sheet is included with each cylinder. A range of alternative thumbturns are also available.





MPx6 BS Kitemarked 6 Pin Cylinders 1 Star Rated

Cylinders - Packaged in Blister Pack

BS Kitemarked KM 585549

BS EN 1303 cylinder security - grade 2 (Maximum grade)

TS 007:2014 + A2:2018 - 1 Star

Anti - pick

Anti - bump

Anti - drill

Anti - plug pull

Anti - twist

Break - off system

Internal hardened steel pins

PB, PC or SC finish

Euro profile

Standard rim cylinder

Threaded rim cylinder

Keyed to differ (KTD)

Keyed alike (KA)

Under master key (UMK)

N.B. Master keyed cylinders retain the kitemark status

Other cylinder sizes available to special order

Keys

Hard wearing nickel silver keys

Large master keying capabilities (systems up to 1,000 doors)

Standard key section for ease of key duplication

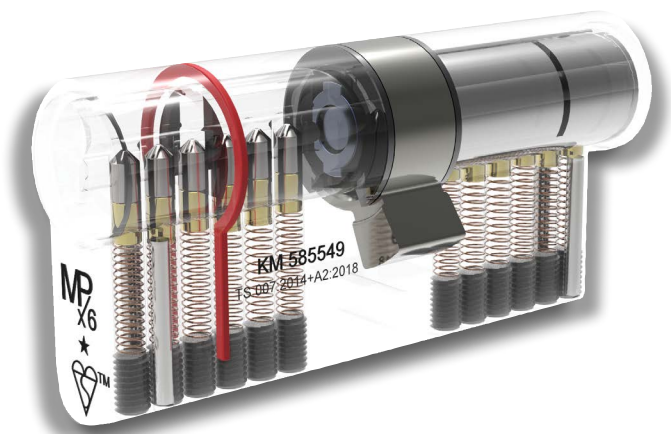
Extended neck for use with security escutcheons

3 keys supplied with each cylinder

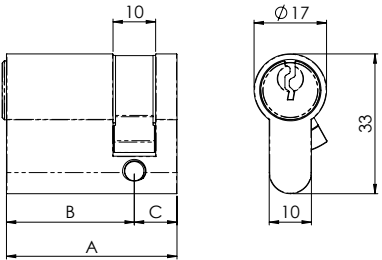
BS EN 1303 key security - grade 5



**TS 007:2014 +A2:2018
KM 585549**

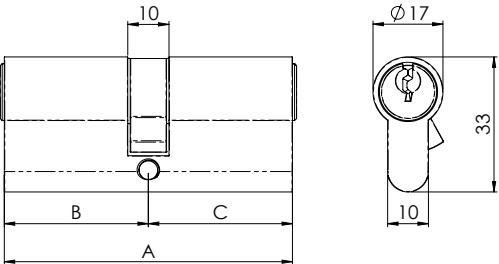


KTD	A	B	C	Workshop KTD	KA	UMK	Euro Single Cylinder		
	46	36		CYF71146	CYF74146	CYF77146	  	  	
	50	40		CYF71150	CYF74150	CYF77150	  	  	



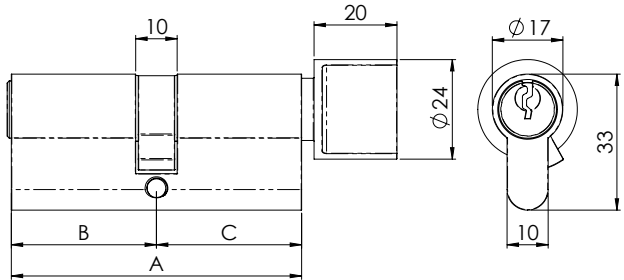
EN 1303:2015							
KM 585549 for TS 007:2014 + A2:2018							
1	6	0	B	0	C	5	D

KTD	A	B	C	Workshop KTD	KA	UMK	Euro Double Cylinder		
CYX71270	70	35	35	CYF71270	CYF74270	CYF77270	  	  	
CYX71280	80	40	40	CYF71280	CYF74280	CYF77280	  	  	
CYX71290	90	45	45	CYF71290	CYF74290	CYF77290	  	  	
CYX712100	100	50	50	CYF712100	CYF742100	CYF772100	  	  	
CYX712110	110	55	55	CYF712110	CYF742110	CYF772110	  	  	
CYX7123540	75	35	40	CYF7123540	CYF7423540	CYF7723540	  	  	
CYX7123545	80	35	45	CYF7123545	CYF7423545	CYF7723545	  	  	
CYX7123550	85	35	50	CYF7123550	CYF7423550	CYF7723550	  	  	
CYX7124045	85	40	45	CYF7124045	CYF7424045	CYF7724045	  	  	
CYX7124050	90	40	50	CYF7124050	CYF7424050	CYF7724050	  	  	
CYX7124060	100	40	60	CYF7124060	CYF7424060	CYF7724060	  	  	
CYX7124550	95	45	50	CYF7124550	CYF7424550	CYF7724550	  	  	

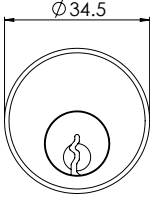
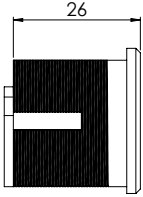
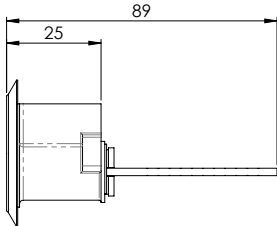
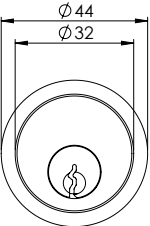


EN 1303:2015							
KM 585549 for TS 007:2014 + A2:2018							
1	6	0	B	0	C	5	D

KTD	A	B	C	Workshop KTD	KA	UMK	Euro Cylinder & Turn		
CYX71370	70	35	35	CYF71370	CYF74370	CYF77370	  	  	
CYX71380	80	40	40	CYF71380	CYF74380	CYF77380	  	  	
CYX71390	90	45	45	CYF71390	CYF74390	CYF77390	  	  	
CYX713100	100	50	50	CYF713100	CYF743100	CYF773100	  	  	
CYX7133545	80	35	45	CYF7133545	CYF7433545	CYF7733545	  	  	
CYX7134060	100	40	60	CYF7134060	CYF7434060	CYF7734060	  	  	
CYX7134535	80	45	35	CYF7134535	CYF7434535	CYF7734535	  	  	
CYX7136040	100	60	40	CYF7136040	CYF7436040	CYF7736040	  	  	



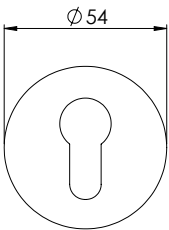
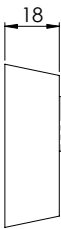
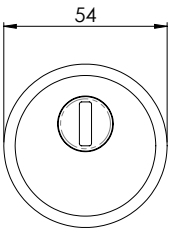
EN 1303:2015							
KM 585549 for TS 007:2014 + A2:2018							
1	6	0	B	0	C	5	D

Threaded Rim Cylinder			Standard Rim Cylinder		
					
KTD CYF73624	KA CYF76624	UMK CYF79624	KTD CYF73524	KA CYF76524	UMK CYF79524





AEB1750
2 Star Security Escutcheon



★ + ★★ = ★★★



**3 STAR
SECURITY**

EN 1906:2012							
KM 585549 for TS 007:2014 + A2:2018							
1	6	-	B	-	3	-	-



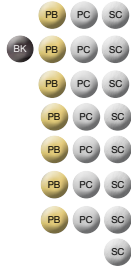
EN 12209
EUROSPEC

MP5 5 Pin Cylinders

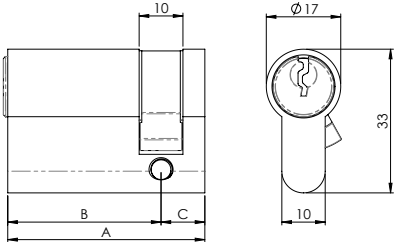


	Economy	Architectural
3 keys per cylinder	✓	✓
Open section keys	✓	✓
Brass keys (nickel plated)	✓	✓
SB or NP finish	✓	✗
BK, PB, PC or SC finish	✗	✓
Euro profile	✓	✓
UK oval profile	✓	✓
Standard rim cylinder	✓	✓
Threaded rim cylinder	✗	✓
Padlock	✗	✓
Keyed to differ (KTD)	✓	✓
Keyed alike (KA)	✗	✓
Under master key (UMK)	✗	✓
Unique master keying	✗	✓
BS EN 1303 grade 3	✗	✓
Other cylinder sizes available to special order	✓	✓

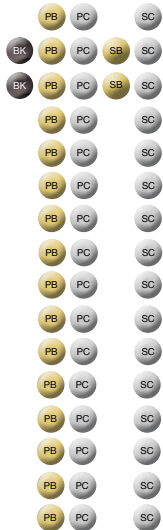
KTD	A	B	C	Workshop KTD	KA	UMK
CYA71140	40	30		CYB71140/KD	CYB74140	CYB77140
CYA71145	45	35		CYB71145/KD	CYB74145	CYB77145
CYA71150	50	40		CYB71150/KD	CYB74150	CYB77150
	55	45		CYB71155/KD	CYB74155	CYB77155
	60	50		CYB71160/KD	CYB74160	CYB77160
	65	55		CYB71165/KD	CYB74165	CYB77165
	70	60		CYB71170/KD	CYB74170	CYB77170
	75	65		CYB71175/KD	CYB74175	CYB77175



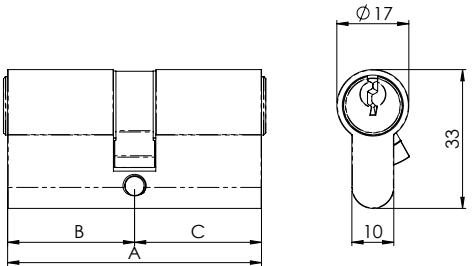
Euro Single Cylinder



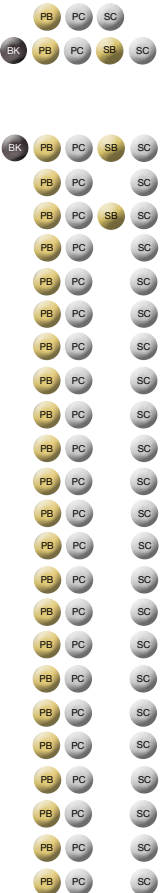
KTD	A	B	C	Workshop KTD	KA	UMK
CYA71260	60	30	30	CYB71260/KD	CYB74260	CYB77260
CYA71270	70	35	35	CYB71270/KD	CYB74270	CYB77270
CYA71280	80	40	40	CYB71280/KD	CYB74280	CYB77280
CYA71290	90	45	45	CYB71290/KD	CYB74290	CYB77290
CYA712100	100	50	50	CYB712100/KD	CYB742100	CYB772100
	110	55	55	CYB712110/KD	CYB742110	CYB772110
CYA7123050	80	30	50	CYB7123050/KD	CYB7423050	CYB7723050
	100	30	70	CYB7123070/KD	CYB7423070	CYB7723070
CYA7123545	80	35	45	CYB7123545/KD	CYB7423545	CYB7723545
	90	35	55	CYB7123555/KD	CYB7423555	CYB7723555
	85	40	45	CYB7124045/KD	CYB7424045	CYB7724045
CYA7124050	90	40	50	CYB7124050/KD	CYB7424050	CYB7724050
	95	40	55	CYB7124055/KD	CYB7424055	CYB7724055
CYA7124060	100	40	60	CYB7124060/KD	CYB7424060	CYB7724060
CYA7124550	95	45	50	CYB7124550/KD	CYB7424550	CYB7724550
	100	45	55	CYB7124555/KD	CYB7424555	CYB7724555



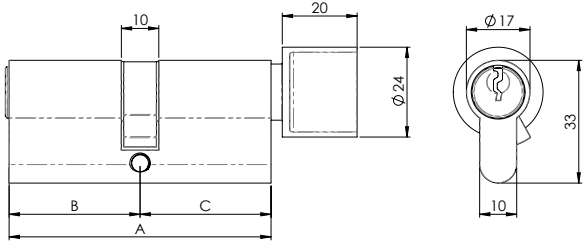
Euro Double Cylinder



KTD	A	B	C	Workshop KTD	KA	UMK
CYA71360	60	30	30	CYB71360/KD	CYB74360	CYB77360
CYA71370	70	35	35	CYB71370/KD	CYB74370	CYB77370
	70	35	35	CYB71370CR/KD	CYB74370CR	CYB77370CR
	100	70	30	CYB7137030/KD	CYB7437030	CYB7737030
CYA71380	80	40	40	CYB71380/KD	CYB74380	CYB77380
	80	40	40	CYB71380CR/KD	CYB74380CR	CYB77380CR
CYA71390	90	45	45	CYB71390/KD	CYB74390	CYB77390
CYA713100	100	50	50	CYB713100/KD	CYB743100	CYB773100
	110	55	55	CYB713110/KD	CYB743110	CYB773110
	70	30	40	CYB7133040/KD	CYB7433040	CYB7733040
	80	30	50	CYB7133050/KD	CYB7433050	CYB7733050
	100	30	70	CYB7133070/KD	CYB7433070	CYB7733070
	75	35	40	CYB7133540/KD	CYB7433540	CYB7733540
	80	35	45	CYB7133545/KD	CYB7433545	CYB7733545
	90	35	55	CYB7133555/KD	CYB7433555	CYB7733555
CYA7134030	70	40	30	CYB7134030/KD	CYB7434030	CYB7734030
	75	40	35	CYB7134035/KD	CYB7434035	CYB7734035
	85	40	45	CYB7134045/KD	CYB7434045	CYB7734045
	90	40	50	CYB7134050/KD	CYB7434050	CYB7734050
CYA7134535	80	45	35	CYB7134535/KD	CYB7434535	CYB7734535
	85	45	40	CYB7134540/KD	CYB7434540	CYB7734540
	80	50	30	CYB7135030/KD	CYB7435030	CYB7735030
	90	50	40	CYB7135040/KD	CYB7435040	CYB7735040
	90	55	35	CYB7135535/KD	CYB7435535	CYB7735535
	100	55	45	CYB7135545/KD	CYB7435545	CYB7735545
CYA7134060	100	40	60	CYB7134060/KD	CYB7434060	CYB7734060
CYA7136040	100	60	40	CYB7136040/KD	CYB7436040	CYB7736040



Euro Cylinder & Turn



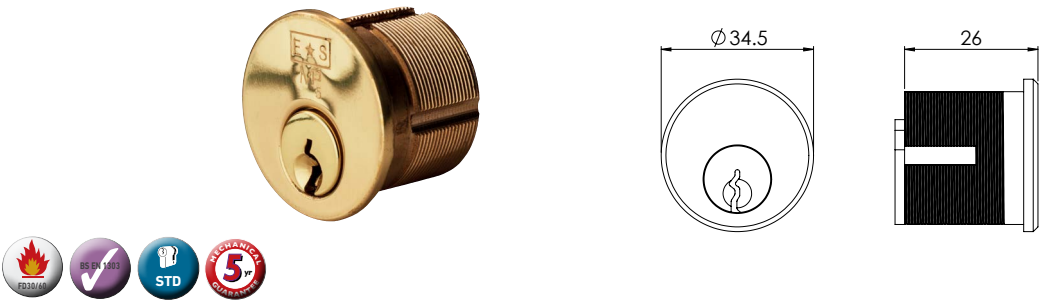
Workshop KTD
CYB73620/KD

KA
CYB76620

UMK
CYB79620

Threaded Rim Cylinder

PB PC SC



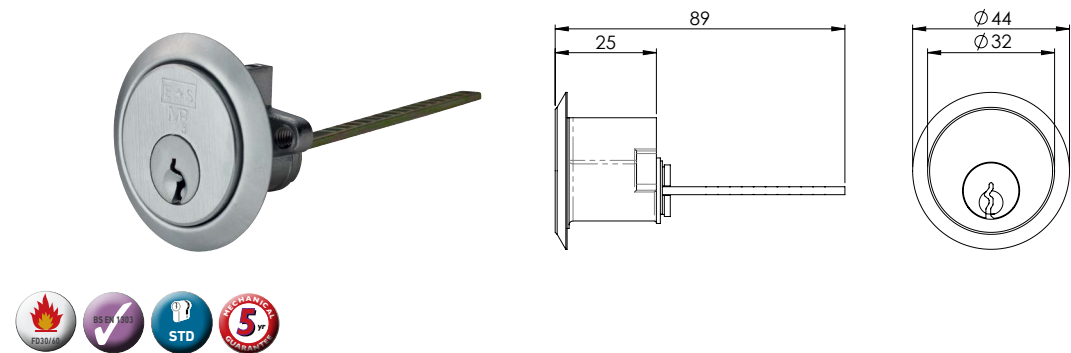
Workshop KTD
CYB73520/KD

KA
CYB76520

UMK
CYB79520

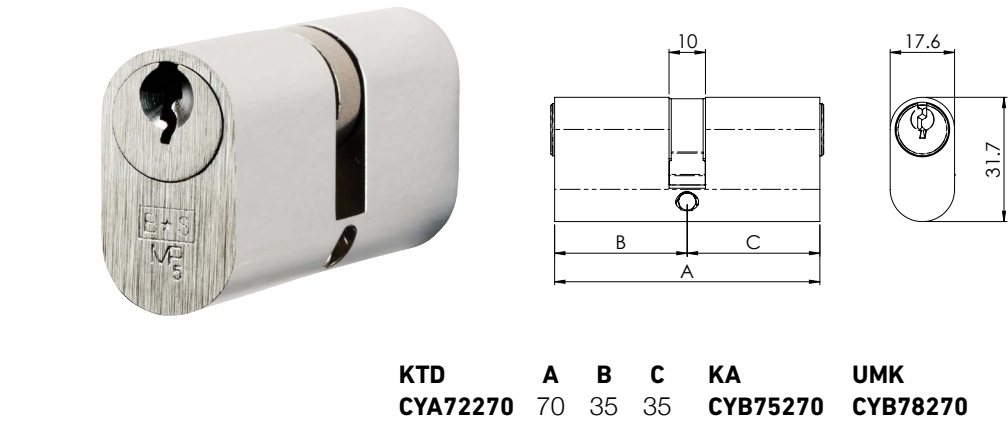
Standard Rim Cylinder

PB PC SC



Oval Double Cylinder

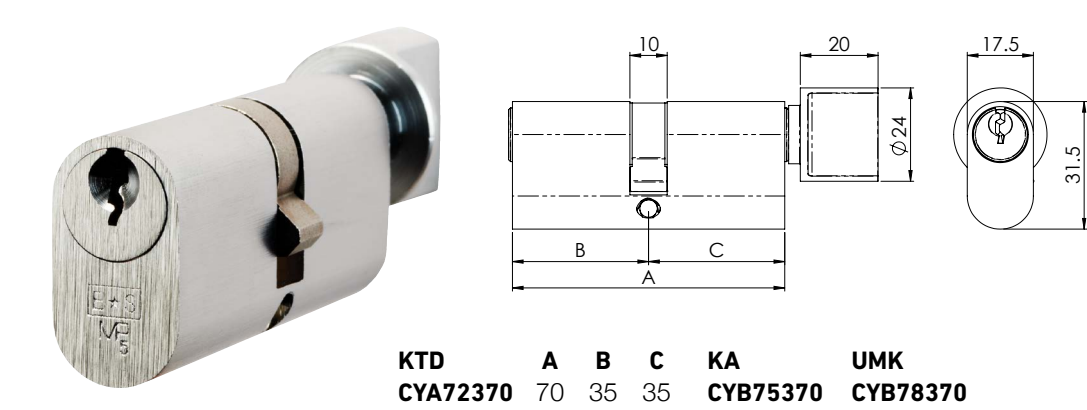
PB SC



KTD	A	B	C	KA	UMK
CYA72270	70	35	35	CYB75270	CYB78270

Oval Cylinder & Turn

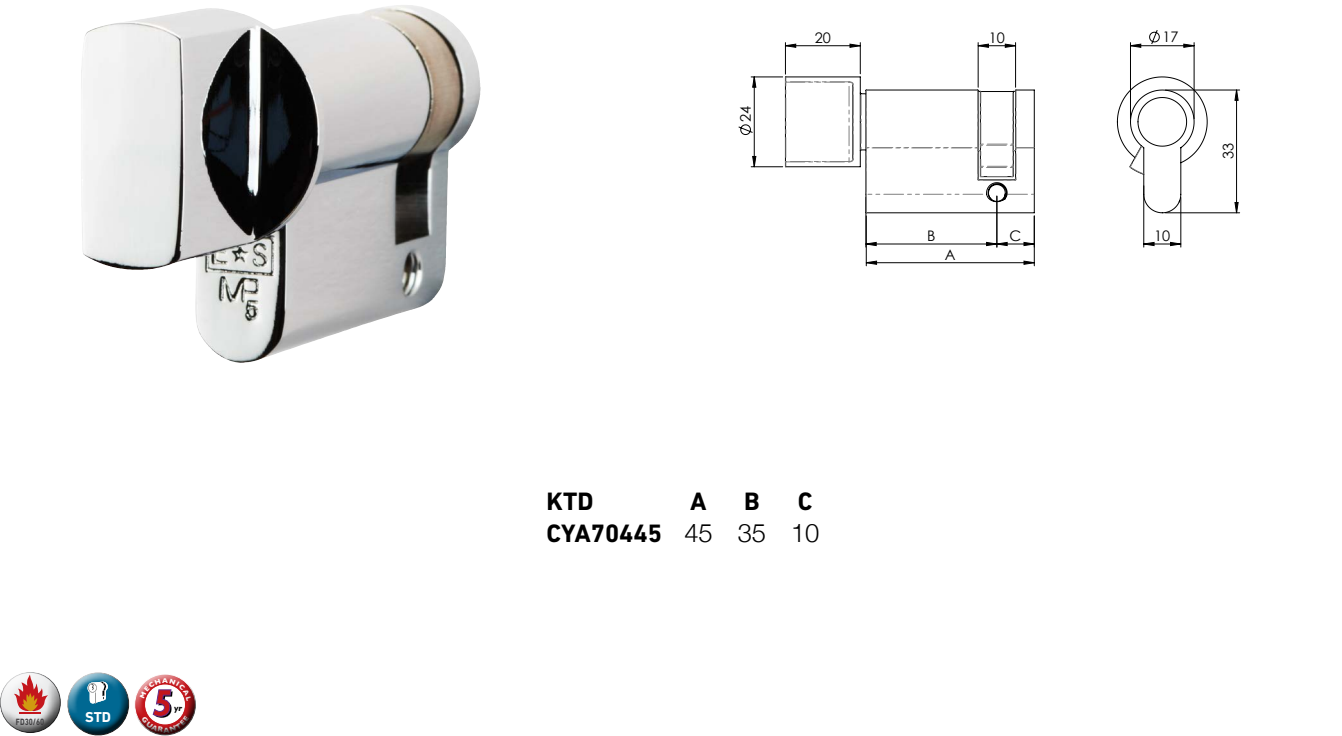
SC



KTD	A	B	C	KA	UMK
CYA72370	70	35	35	CYB75370	CYB78370

Euro Single Thumbturn Only

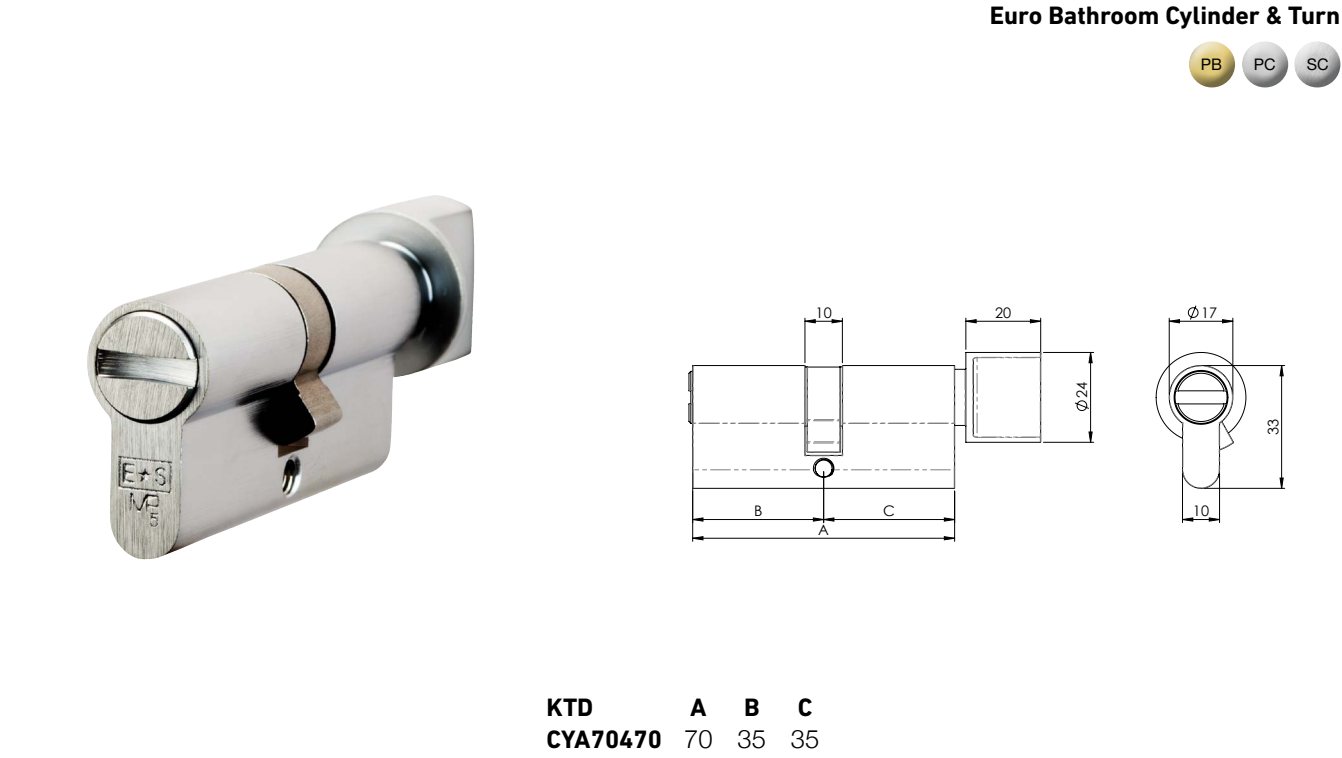
PB PC SC



KTD	A	B	C
CYA70445	45	35	10

Euro Bathroom Cylinder & Turn

PB PC SC



KTD	A	B	C
CYA70470	70	35	35



MP
X6
★
TM

MP
X6
★
TM

MP
X6
★
TM
AP06C

3M585
15007
+A2:20

Contract 5 Pin Cylinders

Cylinders

5 pin mechanism

Spring steel inserts for enhanced protection against attack

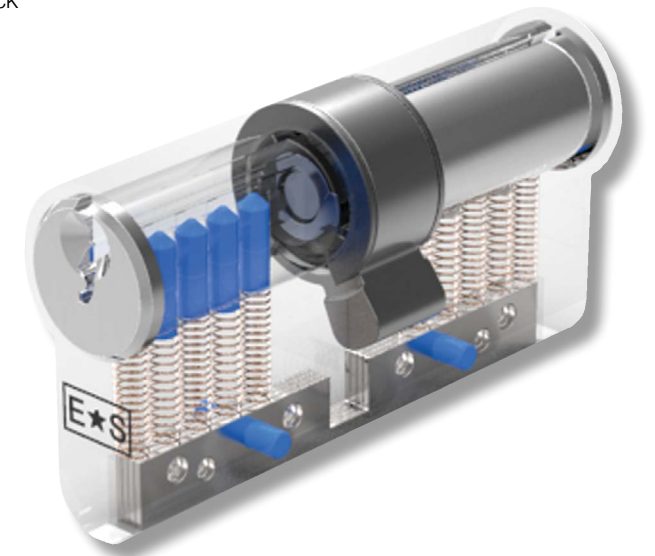
3 keys per cylinder

NP finish

Euro profile

Double and turn version

Keyed to differ



Keys

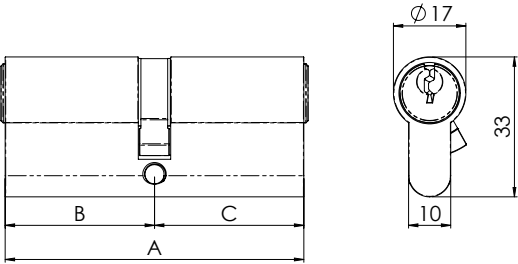
Brass keys (nickel plated)

Open key section

Standard round headed keys

Euro Double Cylinder

NP

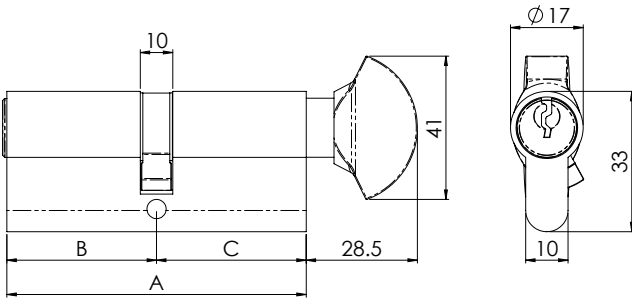


KTD	A	B	C
CYC71260	60	30	30
CYC71270	70	35	35
CYC71280	80	40	40



Euro Cylinder & Turn

NP

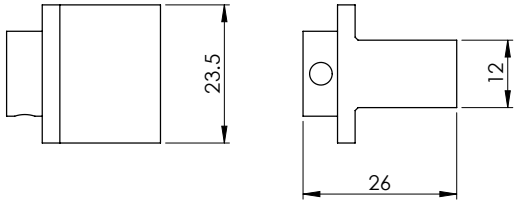


KTD	A	B	C
CYC71360	60	30	30
CYC71370	70	35	35
CYC71380	80	40	40



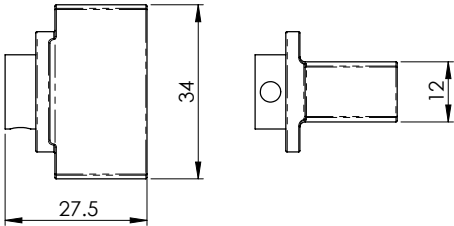
CYZ70006
Standard Thumbturn

PB PC SC



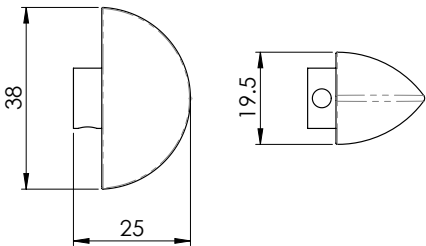
CYZ70007
Large Thumbturn

BK PB PC SC



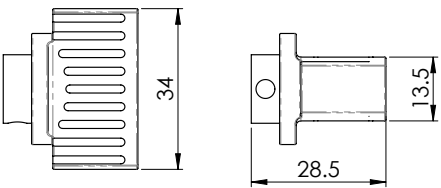
CYZ70008
Round Thumbturn

BK PB PC SC



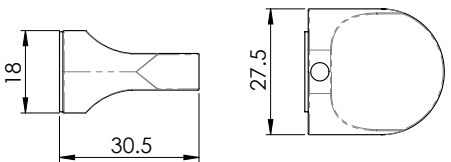
CYZ70009
Large Thumbturn with Grip

BK PB PC SC

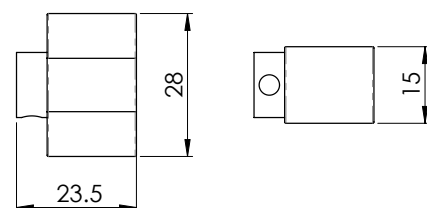


CYZ70011
Tall Semi-Circular Thumbturn

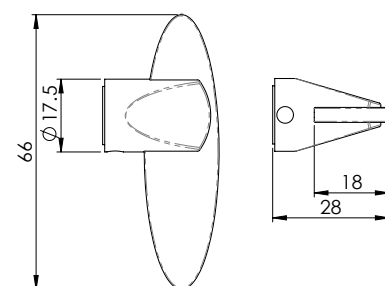
BK PB PC SC



CYZ70012
Peanut Shaped Thumbturn



CYZ70016
Shaped Disabled Thumbturn



CYZ70002
19mm key ring



CYZ70003
Key tag



CYZ70004
M5x65mm fixing screw for profile cylinders



CYZ70040
Fixing screw for rim cylinders



CYZ70050
Steel backplate for rim cylinder



CYZ75061
Spare cam for 10 pin rim cylinder



CYZ70060
Tail for 5/6 pin rim cylinder



CYZ75060
Tail for 10 pin rim cylinder



CYZ7500DNS
10 Pin Differ Key

CYZ7500NS
10 Pin Stocksuite Master Key



CYZ78001NS
MPx6 6 Pin Cylinder Keyblank



CYZ70001/6
6 Pin Cylinder Keyblank to suit British Standard Cylinder Locks



CYZ70001
5 Pin Cylinder Keyblank

CYZ70000
5 Pin Stock Suite Master Key



CYZ74001
5 Pin Cylinder Keyblank - Contract



Security Cards are supplied with all new cylinders or MK suites. This security card is retained by the owner of the cylinder or master key system and must be produced to the distributor with any orders for additional keys or cylinders. The owner card contains either the key number or master key system reference number in addition to all distributor details.

Selecting the correct cylinder

CYH 10 Pin Restricted Cylinders High Security

- ❖ 10 Pin cylinders with restricted keys for applications that require higher key security
- ❖ Available in BK, PB, PC, SB, SC finishes with keying options KTD, KA and UMK
- ❖ Classroom cylinders and construction key facility available with this range

CYX 6 Pin British Standard Kitemarked Cylinders High Security

- ❖ 6 Pin, 1 Star British Standard Kitemarked cylinders in PB, PC and SC finishes for applications that require high cylinder security and ease of key duplication
- ❖ KTD, KA and UMK options available

CYA 5 Pin Architectural Cylinders Standard Security

- ❖ 5 Pin architectural cylinders in BK, PB, PC, SB and SC finishes for applications that require an architectural finish and the ability to key to customers specific requirements
- ❖ KTD, KA or UMK options available

CYC 5 Pin Contract Cylinders Standard Security

- ❖ 5 Pin contract cylinders in NP finish
- ❖ Spring steel inserts to enhance security in the event of an attack
- ❖ Available keyed to differ in 3 popular sizes 60mm, 70mm and 80mm

All our cylinders are manufactured to the guidelines of BS EN 1303.



Key to Symbols

GUARANTEES



5 Year
Mechanical



25 Year
Mechanical

EUROPEAN FIRE SAFETY



FD30/60/120
30/60/120 minute fire doors



BS EN 1303 is the British/European standard requirements and testing methods covering cylinders for locks.



TS 007:2014
KM 585549

TS 007:2014 is a technical schedule relating to the testing requirements, methods and specification criteria for enhanced security cylinders and protective door furniture, specifying a minimum level of security requirement to defend against the opportunistic burglar. It was introduced in 2011 following growing concerns that residential premises were under increasing threat of attack.

Secured by Design



Official Police Security Initiative

SECURED BY DESIGN is the UK policed flagship initiative supporting the principles of “designing out crime” prevention and security standards for a range of applications and products showing their logo have met the standards identified by this organisation. A full list of licensed products can be found on the website www.securedbydesign.com

CYLINDER FEATURES AND BENEFITS



Anti-Drill



Anti-Pick



Break-Off System



Anti-Bump



Anti-Plug Pull

CYLINDER SECURITY LEVELS



High Security



Standard Security

Key to Finishes



BSS - Bright Stainless Steel



BK - Black



EB - Electro Brassed



NP - Nickel Plated



PB - Polished Brass



PC - Polished Chrome



PVD - Stainless Brass



SB - Satin Brass



SC - Satin Chrome



SSS - Satin Stainless Steel

Current Code	Description	Barcode	New Code	Description	Barcode
CYE71140NP	MP5 40mm Euro Single Cylinder (Economy)	5055179108878	CYA71140SC	MP5 40mm Euro Single Cylinder - KTD - (Architectural)	5031477154564
CYE71145NP	MP5 45mm Euro Single Cylinder (Economy)	5055179108892	CYA71145SC	MP5 45mm Euro Single Cylinder - KTD	5031477154250
CYE71145SB	MP5 45mm Euro Single Cylinder (Economy)	5055179108908	CYB71145PB/K	MP5 45mm Euro Single Cylinder - KTD - (Architectural)	5031477110867
CYE712100NP	MP5 100mm Euro Double Cylinder (Economy)	5031477154526	CYA712100SC	MP5 100mm Euro Double Cylinder - KTD - (Architectural)	5055179103125
CYE7123035NP	MP5 30/35mm Euro Double Cylinder (Economy)	5031477069707	CYE7123035NP		5036286000132
CYE7123040NP	MP5 30/40mm Euro Double Cylinder (Economy)	5031477154427	CYB7123040SC/KD	MP5 30/40mm Euro Double Cylinder - KTD - (Architectural)	5031477111000
CYE7123050NP	MP5 30/50mm Euro Double Cylinder (Economy)	5031477069714	CYA7123050SC	MP5 30/50mm Euro Double Cylinder - KTD - (Architectural)	5055179103217
CYE7123050SB	MP5 30/50mm Euro Double Cylinder (Economy)	5055179108946	CYB7123050PB/KD	MP5 30/50mm Euro Double Cylinder - KTD - (Architectural)	5031477111017
CYE7123540NP	MP5 35/40mm Euro Double Cylinder (Economy)	5031477069738	CYB7123540SC/KD	MP5 35/40mm Euro Double Cylinder - KTD - (Architectural)	5031477111062
CYE7123545NP	MP5 35/45mm Euro Double Cylinder (Economy)	5031477069745	CYA7123545SC	MP5 35/45mm Euro Double Cylinder - KTD	5055179103279
CYE7123550NP	MP5 35/50mm Euro Double Cylinder (Economy)	5031477154557	CYA7123550SC	MP5 35/50mm Euro Double Cylinder - KTD	5055179103309
CYE7123555NP	MP5 35/55mm Euro Double Cylinder (Economy)	5031477069035	CYA7123555SC	MP5 35/55MM EURO DOUBLE CYLINDER - KTD	5036286000149
CYE7124045NP	MP5 40/45mm Euro Double Cylinder (Economy)	5031477154403	CYA7124045SC	MP5 40/45MM EURO DOUBLE CYLINDER - KTD	5036286000156
CYE7124050NP	MP5 40/50mm Euro Double Cylinder (Economy)	5031477154441	CYA7124550SC	MP5 45/50mm Euro Double Cylinder - KTD	5055179103392
CYE7124055NP	MP5 40/55mm Euro Double Cylinder (Economy)	5031477069899	CYA7124055SC	MP5 40/55MM EURO DOUBLE CYLINDER - KTD	5036286000163
CYE7124060NP	MP5 40/60mm Euro Double Cylinder (Economy)	5031477154397	CYA7124060SC	MP5 40/60mm Euro Double Cylinder - KTD	5055179103361
CYE7124550NP	MP5 45/50mm Euro Double Cylinder (Economy)	5031477154687	CYA7124550SC	MP5 45/50mm Euro Double Cylinder - KTD	5055179103392
CYE7124555NP	MP5 45/55mm Euro Double Cylinder (Economy)	5031477154595	CYA7124555SC	MP5 45/55MM EURO DOUBLE CYLINDER - KTD	5036286000170
CYE71260NP	MP5 60mm Euro Double Cylinder (Economy)	5055179109073	CYA71260SC	MP5 60mm Euro Double Cylinder - KTD	5031477154540
CYE71270NP	MP5 70mm Euro Double Cylinder (Economy)	5055179109097	CYA71270SC	MP5 70mm Euro Double Cylinder - KTD	5031477154632
CYE71270SB	MP5 70mm Euro Double Cylinder (Economy)	5055179109103	CYA71270PB	MP5 70mm Euro Double Cylinder - KTD - (Architectural)	5031477154588
CYE71280NP	MP5 80mm Euro Double Cylinder (Economy)	5055179109110	CYA71280SC	MP5 80mm Euro Double Cylinder - KTD - (Architectural)	5055179103484
CYE71280SB	MP5 80mm Euro Double Cylinder (Economy)	5055179109127	CYB71280PB/KD	MP5 80mm Euro Double Cylinder - KTD - (Architectural)	5031477111284
CYE71290NP	MP5 90mm Euro Double Cylinder (Economy)	5031477154335	CYA71290SC	MP5 90mm Euro Double Cylinder - KTD	5055179103514
CYE71290SB	MP5 90mm Euro Double Cylinder (Economy)	5031477069783	CYB71290PB/KD	MP5 90mm Euro Double Cylinder - KTD - (Architectural)	5031477111314
CYE7134035NP	MP5 40/35mm Euro Cylinder & Turn (Economy)	5031477069882	CYA7134035SC	MP5 40/35mm Euro Cylinder & Turn - KTD	5036286000194
CYE71360NP	MP5 60mm Euro Cylinder & Turn (Economy)	5055179109158	CYA71360SC	MP5 60mm Euro Cylinder & Turn - KTD - (Architectural)	5031477154434
CYE71370NP	MP5 70mm Euro Cylinder & Turn (Economy)	5055179109172	CYA71370SC	MP5 70mm Euro Cylinder & Turn - KTD	5031477154656
CYE71370SB	MP5 70mm Euro Cylinder & Turn (Economy)	5055179109189	CYA71370PB	MP5 70mm Euro Cylinder & Turn - KTD - (Architectural)	5031477154533
CYE71380NP	MP5 80mm Euro Cylinder & Turn (Economy)	5055179109196	CYA71380SC	MP5 80mm Euro Cylinder & Turn - KTD	5055179103897
CYE71380SB	MP5 80mm Euro Cylinder & Turn (Economy)	5055179109202	CYA71380PB	MP5 80mm Euro Cylinder & Turn - KTD - (Architectural)	5031477154618
CYE71390NP	MP5 90mm Euro Cylinder & Turn (Economy)	5055179109219	CYA71390SC	MP5 90mm Euro Cylinder & Turn - KTD	5055179103927
CYE71390SB	MP5 90mm Euro Cylinder & Turn (Economy)	5055179109226	CYB71390PB/KD	MP5 90mm Euro Cylinder & Turn - KTD - (Architectural)	5031477111642
CYE72140NP	MP5 40mm Oval Single Cylinder (Economy)	5055179109233	CYA72140SC	MP5 40mm Oval Single Cylinder - KTD - (Architectural)	5055179103958
CYE72145NP	MP5 45mm Oval Single Cylinder (Economy)	5055179109257	CYA72145SC	MP5 45mm Oval Single Cylinder - KTD - (Architectural)	5055179103989
CYE72260NP	MP5 60mm Oval Double Cylinder (Economy)	5055179109271	CYA72260SC	MP5 60mm Oval Double Cylinder - KTD - (Architectural)	5055179104047
CYE72270NP	MP5 70mm Oval Double Cylinder (Economy)	5055179109295	CYA72270SC	MP5 70mm Oval Double Cylinder - KTD - (Architectural)	5031477154366
CYE72360NP	MP5 60mm Oval Cylinder & Turn (Economy)	5055179109318	CYA72360SC	MP5 60mm Oval Cylinder & Turn - KTD - (Architectural)	5055179104139
CYE72370NP	MP5 70mm Oval Cylinder & Turn (Economy)	5055179109332	CYA72370SC	MP5 70mm Oval Cylinder & Turn - KTD - (Architectural)	5031477154359
CYE73520NP	MP5 Standard Rim Cylinder (Economy)	5031477071373	CYA73520SC	MP5 Standard Rim Cylinder - KTD - (Architectural)	5055179104283
CYE73520SB	MP5 Standard Rim Cylinder (Economy)	5031477071380	CYA73520PB	MP5 Standard Rim Cylinder - KTD - (Architectural)	5055179104269



SCAN ME

Eurospec products by
 **CARLISLE BRASS**

 **EUROLITE**  **EUROSPEC**  **SEROZZETTA**  **MANITAL**

CARLISLE BRASS LTD, Parkhouse Road, Carlisle, Cumbria, CA3 0JU www.carlislebrass.com
sales@eurolite.co.uk Sales: 01772 672 020 www.eurolite.co.uk
enquiries@carlislebrass.com Sales: 01228 511030 T: 01228 511770 Company Registration Number: 2022858

