

MARCO POLO

LOCK CYLINDER

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RIM CYLINDER

"- BRASS

"- ZINC ALLOY



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MORTISE THREADED CYLINDER

"- KEY PROFILE

"- LENGTH

"- CAM PIECES



EURO-PROFILE CYLINDER

"- TYPE OF CYLINDER

"- KEY PROFILE

"- LENGTH



MORTISE LOCKS	
	Sash lock with backset 60mm Sash lock, with handle designed with stainless steel Single throw dead lock with 20 mm travel With steel powder coated body with nickel plated solid brass lock body and alloy dead lock Face and design: Square (Round face and design on request) Finished width 24 mm Handled with 20 mm Centre to centre 72 mm
	Latch lock with backset 60mm Sash lock, with handle designed with stainless steel Single throw dead lock with 20 mm travel With steel powder coated body with nickel plated solid brass lock body Face and design: Square (Round face and design on request) Finished width 24 mm
	Dead lock with backset 60mm Sash lock, with handle designed with stainless steel Single throw dead lock with 20 mm travel With steel powder coated body with nickel plated solid brass lock body and alloy dead lock Face and design: Square (Round face and design on request) Finished width 24 mm
	Privacy lock with backset 60mm Designed for 100 mm square Single throw dead lock with 10 mm travel Lock body and alloy dead lock Centre to centre 60 mm Face and design: Square (Round face and design on request) Finished width 24 mm
	Hook lock operated by RVC Hook set 45 mm With steel powder coated body with nickel plated solid brass lock body and alloy dead lock Face and design: Square (Round face and design on request) Finished width 24 mm Square handle Handle 50 mm

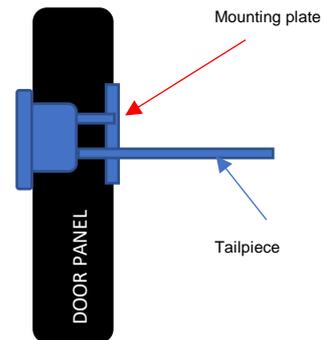
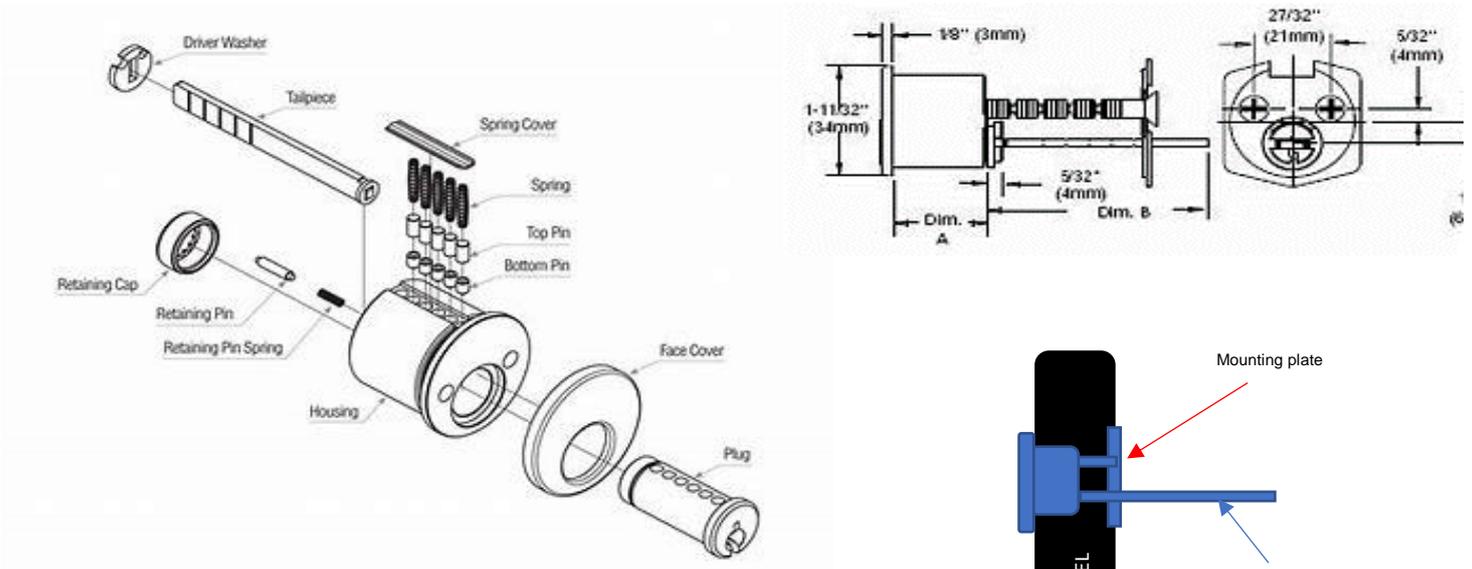
5000 SERIES RIM CYLINDERS

MATERIAL:
DIMENSION:
PINS:
TAILPIECE:
KEY PROFILE
FINISH:
OPTION KEY PROFILE

5010	5050
Zinc Alloy	Brass
1-3/8"	1-3/8"
5	5
5	5
Yale	Yale
SC/SN/CP/BP/PB	
Yale/Kwitset/Schlage C	



Rim cylinder quite often using on rim mounted door locks, rim exit devices, metal gates,



Professional standard : EN1303

COMBINATION KEYED ALIKE FOR RIM EXIT DEVICE



Mortise cylinder for the alarm kit / dogging

Rim cylinder for outside access trim



Standard Security

4000 SERIES MORTISE THREADED CYLINDERS



HOW TO ORDER

Series	Size of length	Keyway	Finish	System
41= Key operated 11= Thumbturn operated	25=25mm/1" 29=29mm/1-1/8" 32=32mm/1-1/4" 35=35mm/1-3/8" 38=38mm/1-1/2" 44=44mm/1-3/4" SMC= 4125+1125 DMC=Double cyl.	Y= Yale SC = Schlage C	US3 US10B US26 US26D US28 US32D	KA = KEYED ALIKE KD = KEY DIFFERS MK = MASTER KEY GMK = GRAND MASTER KEYING

<p>A Adams Rite MS cam</p>	<p>B Yale Standard</p>	<p>C Ryadon 1038 cam</p>	<p>D Marks 2101 cam</p>
<p>E Russwin cloverleaf</p>	<p>F Falcon type</p>	<p>G Corbin / Russwin cam</p>	<p>H Corbin / Russwin cam</p>
<p>I Russwin / Segal cam</p>	<p>J Sargent / Yale cam</p>	<p>K Sargent standard</p>	<p>L Schlage L cam</p>
<p>M Schlage ME cam</p>	<p>N Adams Rite 4070 cam</p>	<p>O Dancy cam</p>	<p>P Adams Rite/ Lori deadlock</p>



4000 SERIES MORTISE THREADED CYLINDERS

US MORTISE THREADED CYLINDERS OFTEN USING WITH GRAB HANDLE SET FOR RESIDENTIAL, COMMERCIAL LOCK FOR OFFICES / BACK OF HOUSE HOTELS / SCHOOLS, INDUSTRIAL LOCKS SUCH AS ALUMINUM MORTISE LOCK / ALARM KIT / EXIT DEVICE OUTSIDE TRIM ETC..

MATERIAL :

BODY: BRASS / ZINC ALLOY / ALUMINUM
COVER: BRASS / STAINLESS STEEL / ALUMINUM

OPERATION

BY KEY OR THUMB TURN

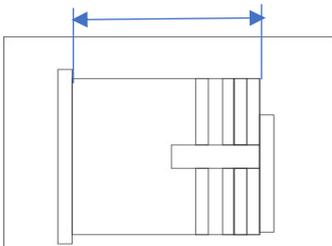
CAM PIECE

MOST OF THE RESIDENTIAL OR COMMERCIAL LOCK CASE - THERE ARE DIFFERENT CAMS TO ACTIVATE THE MECHANISM OF LOCK CASE. MARCO POLO PROVIDE LIMITED CAMS FOR MOST POPULAR BRAND IN OUR MARKET. THEY ARE A / D / E / F / L AS PREVIOUS PAGE.

CYLINDER LENGTH

MEASUREMENT: BOTTOM OF FACE PLATE UP TO THE SURFACE OF CAM
LENGTH: BY THICKNESS OF DOOR + CYLINDER ESCUTCHEON / FACE PLATE

MINIMUM THICKNESS IS 25MM, WE CANNOT PROVIDE SHORTER CYLINDER;
ADD CYLINDER COLLAR AS A SOLUTION
Available size: 25/29/32/35/38/44mm



KEYING SYSTEM

- KA KEY ALIKE
- KD KEY DIFFERS
- KDP2 TWO IN ONE / PAIR
- * KDP3 THREE IN ONE / PAIR
- * KDP4 FOUR IN ONE / PAIR
- * MK MASTER KEYING
- * GMK GRAND MASTER KEYING
- * CSK CONSTRUCTION KEY
- * = TAILOR MADE / NON STOCK ITEMS

KEY PROFILE

STANDARD: YALE
SCHLAGE C



**Cylinder fixing screw
avoid
the cylinder keep turning**



Standard Security

5000 SERIES EURO-PROFILE CYLINDERS



1 = HALF CYLINDER



2 = DOUBLE CYLINDER



3 = CYLINDER AND TURN



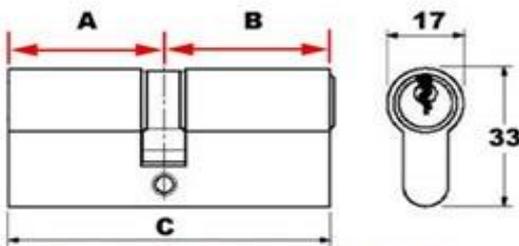
0 = BLIND / PRIVACY CYL.

EURO-PROFILE CYLINDER - MODEL NUMBER ARRANGEMENT

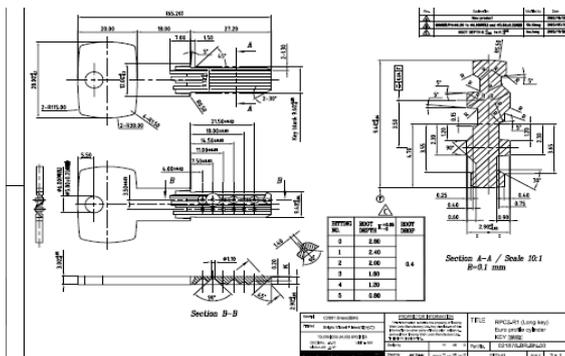
5680-PB M01-KW5380M-CN-PB
 5675-SN M01-KW5376M-CL-SN
 KW5375-CT-SN M01-KW5376S-CL-SN

KW	5X	76	M	-	CT	-	SN
FACTORY	TYPE OF CYLINDER	OVERALL LENGTH OF CYLINDER	Key profile		Design of turn		Finish
	50=BLIND CYLINDER AND TURN	45=45MM	M=DIMPLE KEY		CF		PB= POLISHED BRASS
	51= SINGLE CYLINDER	65=65MM	S= SCHLAGE C KEY		CJ		SN= SATIN NICKLE PLATED
	52=DOUBLE CYLINDER	75=75MM			CT		CP= CHROME PLATED
	53 = CYLINDER AND TURN	76=76MM			CL		
					CN		

CYLINDER LENGTH



IT = HALF THUMB TURN CYLINDER
 IK = HALF KNOB TURN CYLINDER

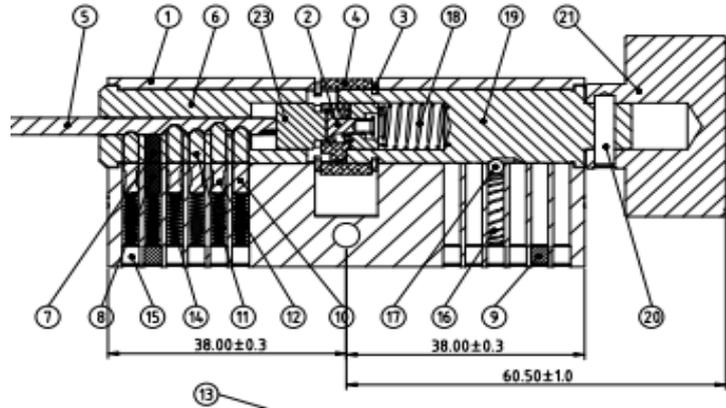
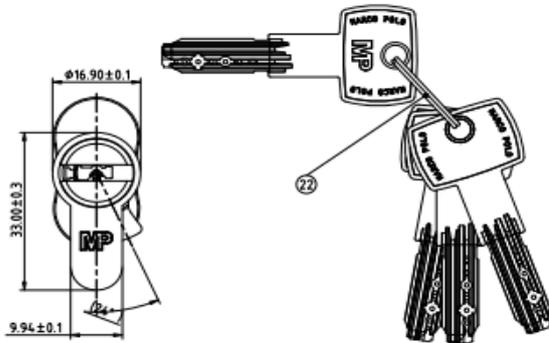
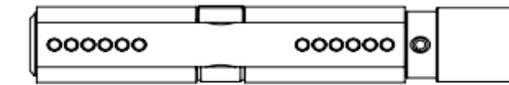


"M" KEY PROFILE



NEW
 MATT BLACK FINISH

5000 SERIES HIGH SECURITY "M" CYLINDER



23	Push rod	彈珠	RD643-06	Brass	N/A	1	
22	Ring	鎖環圈	036928	黑鋼圈/鍍鉻鋼圈	電鍍鉻(N/A)	1	φ24
21	handle	手牌	041355	Brass	Dull nickel plated (電鍍鉻)	1	
20	Spring pin	彈性圓柱銷	041012	Carbon spring steel	Black oxide	1	φ3.3X12
19	shafe for handle	手牌軸	041444	Brass	N/A	1	
18	spring for push rod	彈珠彈弓	030862	Stainless steel	N/A	1	
17	ball bearing	滾珠	021466	Stainless steel	N/A	1	φ2.5
16	ball bearing spring	手牌定位彈弓	039724	Stainless steel	N/A	1	
15	end plug	塞珠	020207	Brass	Bright nickel plated (電鍍鉻)	10	
14	pin spring	珠弓	035854	Stainless steel	N/A	6	
13	screw(M5X60)	螺釘	032606	Steel	Bright nickel plated (電鍍鉻)	1	
12	mushroom pin	琴絲上珠	020204	Brass	N/A	4	
11	brass lower pins	直身圓下珠	020205	Brass	N/A	5	
10	brass upper pins	直身圓上珠	020203	Brass	N/A	2	
9	end plug	塞珠	020207	Brass	Black Zinc(電鍍鋅)	2	
8	steel upper pins	直身圓上珠	020203	Steel	電鍍鉻合金	1	
7	steel lower pins	直身圓下珠	020205	Steel	電鍍鉻合金	1	
6	cylinder	鎖體	RD643-04	Brass	電鍍鉻	1	
5	key	鎖匙	RD643-03	Brass	Bright Nickel(電鍍鉻)	1組	4匙/組
4	Cam outside	外槽	030780	Sinter steel	Black(發黑)	1	
3	retainer	介乎	020901	Brass	N/A	2	T=0.8
2	cam male dwg	內槽零件	030822			1	螺釘長度為7.6MM
1	cylinder shell	鎖殼	RD643-02	Brass	Dull nickel plated (電鍍鉻)	1	
No.	part name		ref No.	Material	Finished	quantity	Remarks

HOW TO FORM IT

TYPE OF CYLINDER

DEPENDS ON FUNCTION OF DOOR

LENGTH OF CYLINDER

DEPENDS ON THICKNESS OF DOOR AND CYLINDER ESCUTCHEON

FINISH OF CYLINDER

MATCH WITH LEVER HANDLE

KEY OF CYLINDER

DEPENDS ON SECURITY LEVEL OR KEYING SYSTEM



EURO-PROFILE COMBINATION TABLE

LOCKCASE

FUNCTIONS

	Sash	Bathroom	Night latch	Passage	Classroom	Dead bolt	Panic
OFFICE	X						
OFFICE / Panic							X
PRIVACY		X					
PASSAGE				X			
STORE ROOM			X				
CLASSROOM					X		
SINGLE DUMMY							

LEVER HANDLE

FUNCTIONS

	Lever handle	Lever handle 1/2 pair	Cylinder escutcheon	Indicator / emergency coin release
OFFICE	X		2	
OFFICE / Panic	X		2	
PRIVACY	X			X
PASSAGE	X			
STORE ROOM	X		1	
CLASSROOM	X		1	
SINGLE DUMMY		1		

CYLINDERS

FUNCTIONS

	Privacy / Blind cylinder	Half cylinder	Double cylinder	Cylinder and turn
OFFICE				X
OFFICE / Panic				X
PRIVACY	X			
PASSAGE				
STORE ROOM		X		
CLASSROOM		X		
SINGLE DUMMY				

SPINDLE / ASSY.

FUNCTIONS

	Fix	Split	Half	Fix dead
OFFICE	X			
OFFICE / Panic		X		
PRIVACY	X			
PASSAGE	X			
STORE ROOM		X		
CLASSROOM		X		
SINGLE DUMMY				1

OFF SET CYLINDER

Usually, the lockcase will be installed in the middle of door, we order the standard model the cam at the middle to activate lockcase. However, some design of door perhaps put some acoustic cushion to make the surface of door thicker, we may need a longer thumbturn to open the door inside.



Cushion

It is the reason we need longer cylinder

