

4 ROLLER LOCKING SYSTEM

FEATURES & BENEFITS

- 10 Year Guarantee
- Available as 30mm, 35mm and 45mm Backsets, with 16mm face bar
- Non-handed lock mechanism with reversible sash bolt to minimise stock requirements
- Snib facility as standard on all locks
- Central brass deadbolt throws 22mm to prevent unauthorised entry
- Accepts standard 92mm unsprung handles and euro profile cylinders (operates with all BS and DIN specification cylinders and most other types of cylinder)
- Split spindle for lever/pad applications - choice of length available
- Bi-directional throw of locking features
- Precision adjustable rollers for enhanced performance and weather sealing
- Patented steel keeps with adjustable centre keep offering $\pm 2.0\text{mm}$
- Easy-fit packer system for alternative profiles

LOCKING MECHANISM



KEEPS (5000 SERIES)



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10 YEAR GUARANTEE



CORROSION RESISTANT



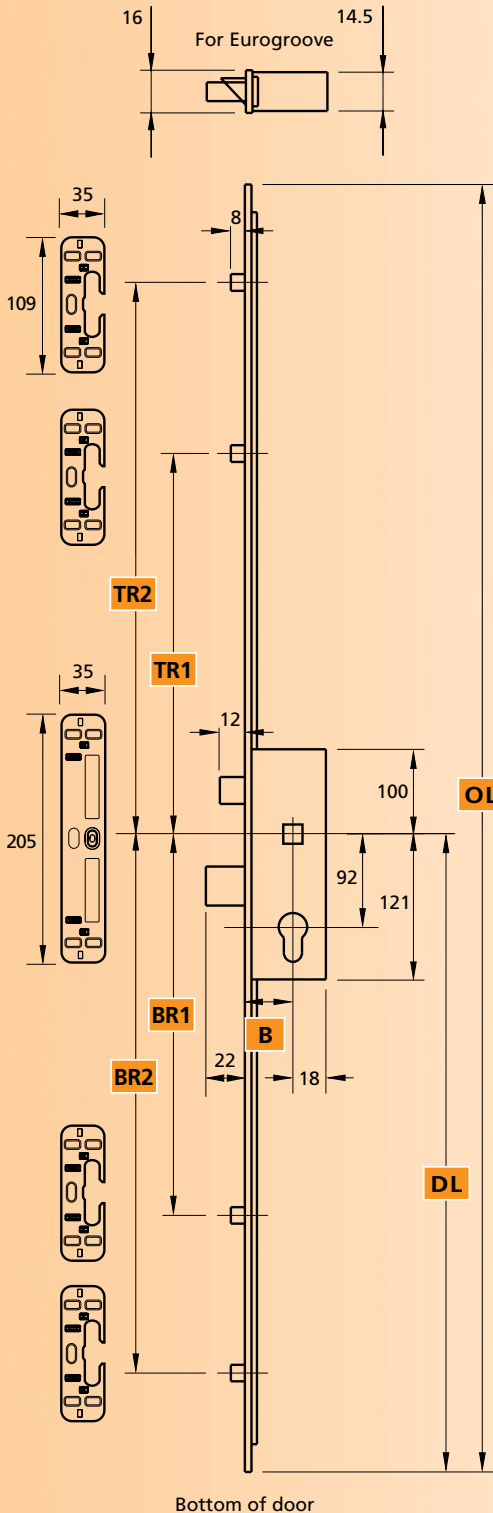
VARIETY OF EURO PROFILE CYLINDERS



ALTERNATIVE SPINDLE LENGTHS



The Door Lock People



To select the required 4 roller MPL part number, use the tables below to determine:

1. The backset
2. The position of the rollers

KEY

B	Backset	TR2	Top Roller 2
DL	Datum Line	BR1	Bottom Roller 1
OL	Overall Length	BR2	Bottom Roller 2
TR1	Top Roller 1		

OPTION 1

B	DL	OL	TR1	TR2	BR1	BR2	Part No.	Box Qty
30	1050	2250	260	730	410	880	6030-00-85AA	5
35	"	"	"	"	"	"	6035-00-85AA	"
45	"	"	"	"	"	"	6045-00-85AA	"

OPTION 2

B	DL	OL	TR1	TR2	BR1	BR2	Part No.	Box Qty
30	1050	2250	350	705	425	780	6030-00-85BA	5
35	"	"	"	"	"	"	6035-00-85BA	"
45	"	"	"	"	"	"	6045-00-85BA	"

MAINTENANCE

All moving parts should be lightly lubricated using a light non-acidic mineral oil (e.g. "3 in 1") twice per year and the surface cleaned with a soft damp cloth. The product may need to be adjusted and fixings tightened to ensure a satisfactory operation.

TECHNICAL INFORMATION

Corrosion resistance:	Plated to BS EN 1670 Grade 4
Operation:	Function test 100,000 cycles

MATERIALS

Lock case:	Steel BZP CR3 Passivate + Seal
Face bar:	Steel BZP CR3 Passivate + Seal
Dead/sash bolt:	Forged brass satin chrome plate
Rollers:	Steel BZP CR3 Passivate + Seal
Keeps:	Steel BZP CR3 Passivate + Seal

Diagram illustrates product in locked position. Not to scale.

All dimensions are in mm and are nominal. ERA Products reserves the right to change specification without notice.

5000 Series keeps illustrated.