



## *Standard Multipoint Lock for Single Doors - Lever Operated*

ML60S/66S Single Door Thunderbolt Locking

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# COASTAL

*Shaping the future.*

## STANDARD SINGLE DOOR MULTIPOINT LOCK

### TECHNICAL INFORMATION:

- 92mm Euro Lock Centre
- 35, 45 or 55mm Backset options
- Universal Lock Handing (Latch Release)

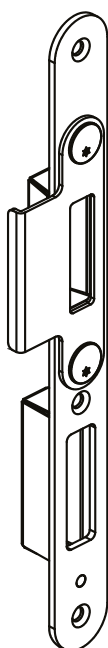


### FEATURES:

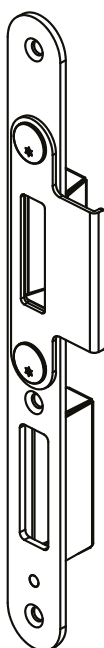
- Winkhaus multipoint door lock for single doors
- Especially designed with increased tolerances for door installers
- Twin tapered deadbolts provide low operating force making door easy to lock whilst providing excellent weathersealing
- High performance, strengthened centre gearbox
- Successfully tested on our Part Q Scheme
- Tested to PAS24 and 'Secured by Design' accredited, SBD license held by Winkhaus

**Keep Handing** (as viewed from outside)

Left Hand Lock



Right Hand Lock



## STANDARD SINGLE DOOR MULTIPOINT LOCK

## COMPONENT CODES

LOCK PART NUMBER	HANDING	BACKSET	FACEPLATE	FINISH	UNITS
ML60S-35-1-SV	Universal	35mm	20mm Square End	SV	Each
ML60S-45-1-SV	Universal	45mm	20mm Square End	SV	Each
ML60S-45-2-SV	Universal	45mm	20mm Square End	SV	Each
ML60S-55-1-SV	Universal	55mm	20mm Square End	SV	Each
ML66S-45-2-SV	Universal	45mm	16mm Square End	SV	Each
ML60R-35-2-SV	Universal	35mm	20mm Radius End	SV	Each
ML60R-45-2-SV	Universal	45mm	20mm Radius End	SV	Each
ML60R-55-2-SV	Universal	55mm	20mm Radius End	SV	Each

## KEEP CODES

KEEP PART NUMBER	PRODUCT DESCRIPTION	HANDING	CENTRE	FINISH	UNITS
MK7-FLU-SV	Single keep	Universal		SV	Each
MK9-12-LH-SV	Centre keep	Left	12mm	SV	Each
MK9-12-RH-SV	Centre keep	Right	12mm	SV	Each
MK9-22-LH-SV	Centre keep	Left	22mm	SV	Each
MK9-22-RH-SV	Centre keep	Right	22mm	SV	Each
MK9-28-LH-SV	Centre keep	Left	28mm	SV	Each
MK9-28-RH-SV	Centre keep	Right	28mm	SV	Each
MK9-33-LH-SV	Centre keep	Left	33mm	SV	Each
MK9-33-RH-SV	Centre keep	Right	33mm	SV	Each
MK9-70-LH-SV	Centre keep	Left	70mm	SV	Each
MK9-70-RH-SV	Centre keep	Right	70mm	SV	Each
MK9-95-LH-SV	Centre keep	Left	95mm	SV	Each
MK9-95-RH-SV	Centre keep	Right	95mm	SV	Each
MK26-2-SV	Full length keep 2-part set	Universal	Adjustable	SV	Set
MK10-LH-SV	Centre keep	Left	33mm	SV	Each
MK10-RH-SV	Centre keep	Right	33mm	SV	Each
MK28-2-LH-SV	One piece radius end	Left	28mm	SV	Each
MK28-2-RH-SV	One piece radius end	Right	28mm	SV	Each
MK7-FTB-AAL	Flush single keep	Universal	Adjustable	SV	Each
MK9-FTB-28-AAL	Non-handed premium flush centre keep	Universal	28mm	SV	Each
MKU9-LH-U26-13-SV	U-Rail surface centre keep	Left	26mm	SV	Each
MKU9-RH-U26-13-SV	U-Rail surface centre keep	Right	26mm	SV	Each
MKU7-U26-13-SV	Adjustable single pocket U-Rail keep	Universal	26mm	SV	Set

## FINISHES:



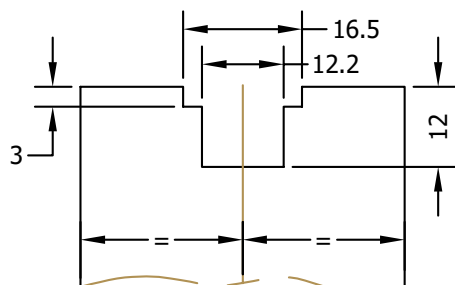
SV

Silver Passivated

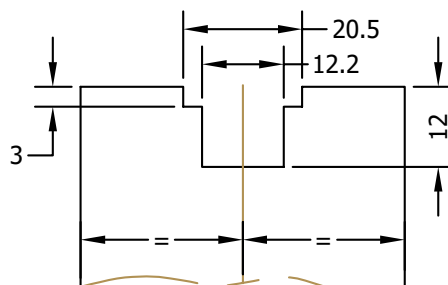


## STANDARD SINGLE DOOR MULTIPOINT LOCK

What are faceplate widths?



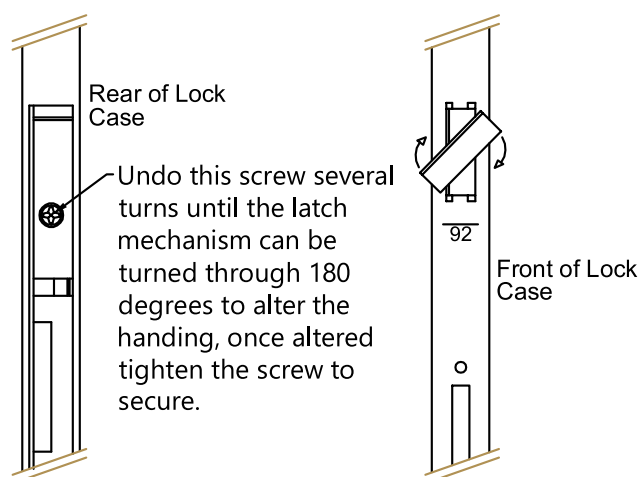
SECTION A-A  
EURO GROOVE



SECTION A-A  
EURO GROOVE

- Typical faceplate widths are 16mm or 20mm, this is measured across the face of the lock
- The diagram above show typical routing detail to suit either the 16mm or 20mm

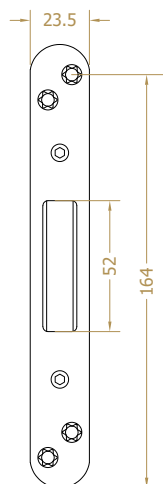
How to release the latch on a non-handled (universal) multipoint lock



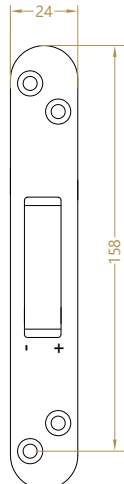
Detail A  
Latch Release

## STANDARD SINGLE DOOR MULTIPOINT LOCK

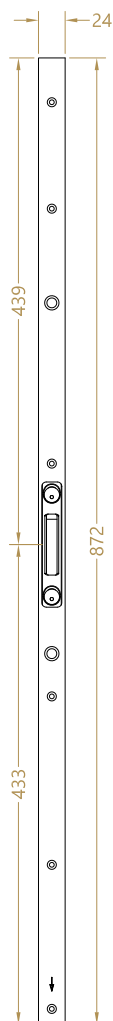
MK7-FLU



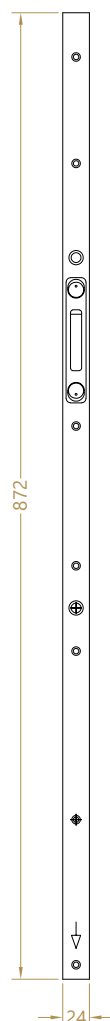
MK7-FTB



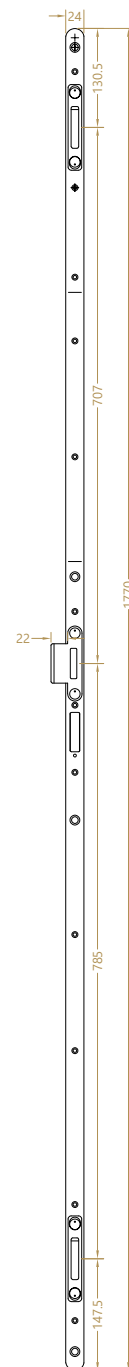
MK26-1



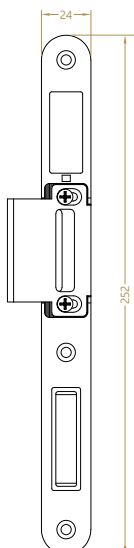
MK26-2



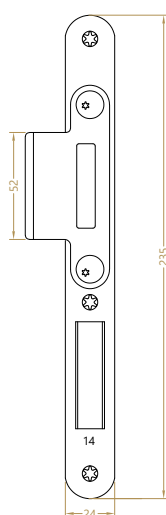
MK28-2



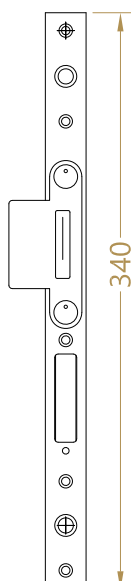
MK9-FTB-28



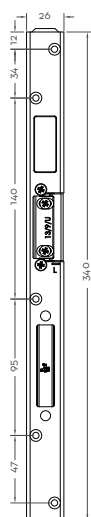
MK9-22



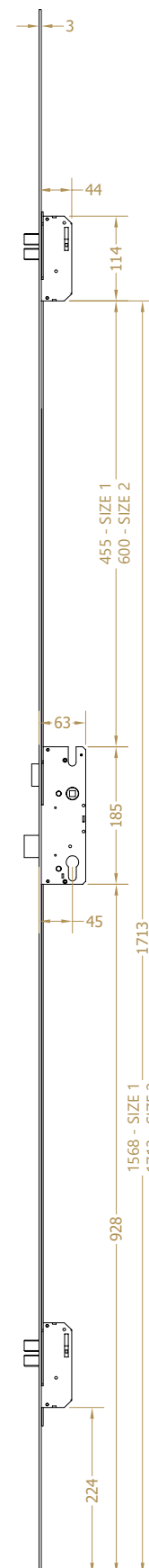
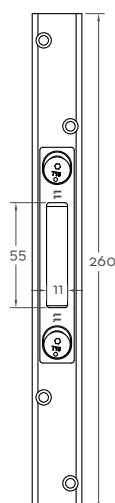
MK10



MKU9



MKU7





## MAINTENANCE AND LUBRICATION GUIDE

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Winkhaus locking systems are put through very stringent tests to meet the requirements of today's environment, including cycle testing.

The current requirement for PAS 23/24 is 50,000 full cycles of the door-set in order to simulate 10 years average use.

The requirement for maintenance is totally dependent on usage and environment, i.e. In areas of high dust or corrosive atmospheres, the requirement for lubrication will be more frequent than normal.

We therefore recommend that a light application of our GLS200 Lubricant Spray be used into the apertures of the hooks, dead-bolt and latch and into both sides of the cylinder. In normal usage Bi-annual application would be more than sufficient.

To prevent any damaging effect to the corrosion protection of Winkhaus fittings, only PER neutral cleaning and care agents should be used, which do not contain any abrasives.

We also strongly recommend that the door set is checked over for any movement, swelling or distortion of either sash or frame, if necessary check for debris of any kind interfering with any of the moving parts behind the mechanism itself. This operation will require the mechanism to be removed and replaced by a competent person. Any loose or missing fixing screws should be tightened or replaced as required.

Under no circumstances should any aspect of the lock or cylinder be tampered with in any way, as this may affect both the serviceable life and guarantee.

