

### ERA Offset Twin Cam Window Lock



### Features

- A high security window lock solution for aluminium windows, designed to meet the requirements of PAS 24:2022
- Up to three sets of locking cams, secure the sash tight to the frame and provide strength and security along the whole length of the window
- +/- 1mm cam adjustment
- Requiring no complex routing and using non-croppable bars, the lock can be fitted quickly. Simply route the profile and drop the bar into place
- Minimal components mean fabrication is quicker and clean lines are retained without compromising security
- Bar sizes 359mm – 1500mm, for sash rebates 360mm - 1750mm
- For larger bars (1000mm, 1250mm and 1500mm), twin bidirectional cam clusters combine with additional single cams either side of the gearbox - 4 keeps will be required per bar
- Backset 20mm



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### Ordering Details

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Bar	Backset	Bar Length	Sash Rebate	Cam Sets
1	20mm	359mm	360mm - 500mm	2
2		500mm	501mm - 750mm	2
3		750mm	751mm - 1000mm	2
4		1000mm	1001mm - 1250mm	3*
5		1250mm	1251mm - 1500mm	3*
6		1500mm	1501mm - 1750mm	3*

#### Lock - Small Cam (5mm)

Bar	Bar Length	Part Code Left Hand	Part Code Right Hand	Cam Sets
1	359mm	WLKOTSC359L	WLKOTSC359R	2
2	500mm	WLKOTSC500L	WLKOTSC500R	2
3	750mm	WLKOTSC750L	WLKOTSC750R	2
4	1000mm	WLKOTSC1000L	WLKOTSC1000R	3*
5	1250mm	WLKOTSC1250L	WLKOTSC1250R	3*
6	1500mm	WLKOTSC1500L	WLKOTSC1500R	3*

#### Lock - Large Cam (7mm)

Bar	Bar Length	Part Code Left Hand	Part Code Right Hand	Cam Sets
1	359mm	WLKOTLC359L	WLKOTLC359R	2
2	500mm	WLKOTLC500L	WLKOTLC500R	2
3	750mm	WLKOTLC750L	WLKOTLC750R	2
4	1000mm	WLKOTLC1000L	WLKOTLC1000R	3*
5	1250mm	WLKOTLC1250L	WLKOTLC1250R	3*
6	1500mm	WLKOTLC1500L	WLKOTLC1500R	3*

\*For larger bars (1000mm, 1250mm and 1500mm), twin bidirectional cam clusters combine with additional single cams either side of the gearbox - 4 keeps will be required per bar.

#### Keeps

Profile	Bar Cam Height	Part Code
ALUK (58BW ST)	5mm	WKPOTCK33095
Cortizo	7mm	WKPOTCK33941

### Technical Information

**Corrosion resistance**  
Meets the requirements of BS EN 1670 Grade 5 (480 hours)

**Operation**  
Tested in excess of 50,000 cycles

**Performance**  
Tested independently to 3000N force, in excess of PAS 24:2022.  
Meets the requirements of PAS 24:2022 on a compliant window system.

### Material Specification

Bars:	High quality steel, Trivalent passivated and seal
Keeps:	Zinc

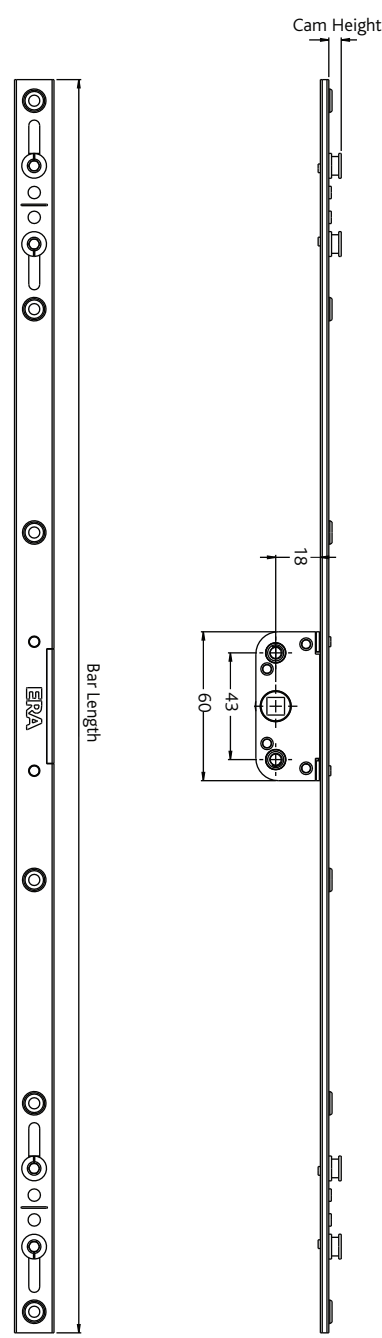


Diagram not to scale. All dimensions are in mm and are nominal. ERA reserves the right to change specification without notice. It is the responsibility of the window manufacturer to ensure that the finished product meets any required safety and performance specification.

### Packaging

**Locks**  
20 locks per box

**Keeps**  
40 per box

### 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.