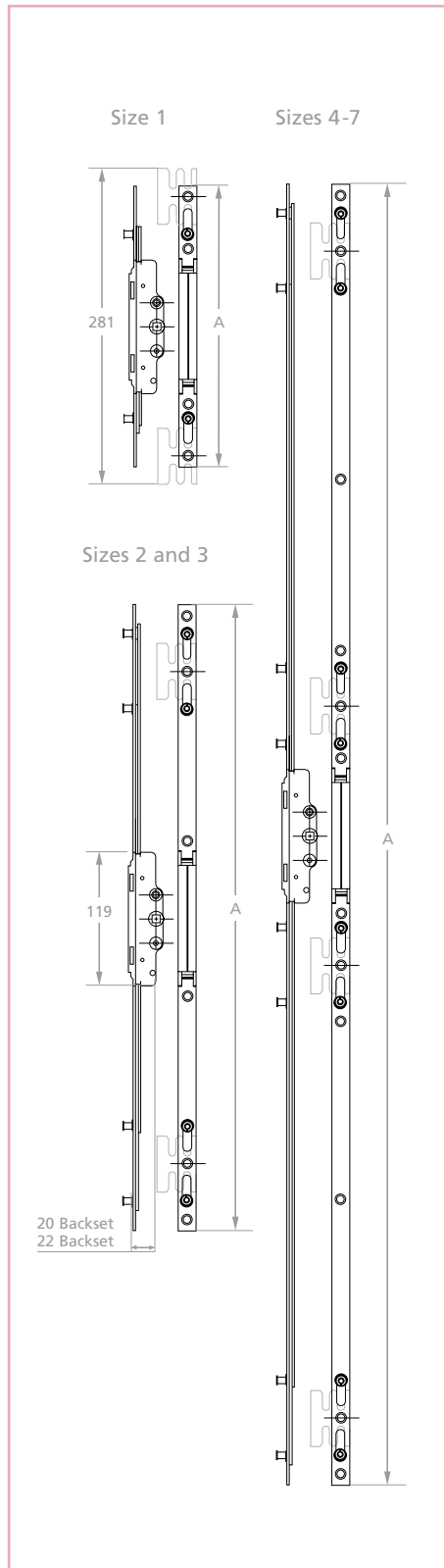


# Encloser – Bi-directional Locking Bars



The slim line Encloser espag, has been developed to provide a 'fast fit' option which does not require corner keeps but will stand the rigours of BS7950 security testing.

The bi-parting movement provided within the gearbox enables two mushroom locking cams to engage in the one keep. This provides resistance to attack from both directions simultaneously and therefore increases security while saving time and money by reducing the number of plates required.

Testing to BS7950 produced a vertical load of 5kN, the BS7950 standards requirements are 3kN. Actual performance will be dependent upon window manufacture.



- Bi-directional movement pins
- Mushroom locking cams
- Tested to BS7950
- Backsets 20 or 22mm
- No cropping
- No corner keeps
- Mushroom height 7.7 or 9.0mm



Part No	Size	Overall length Dim 'A'	Backset	Mushroom	Sash Rebate Min.	Sash Rebate Max.	No. of Locking points	No. of keeps
44.6020.77.350	Size 1	250	20	7.7	270	350	2	2
44.6020.77.600	Size 2	350	20	7.7	350	600	4	2
44.6020.77.800	Size 3	550	20	7.7	550	800	4	2
44.6020.77.120	Size 4	750	20	7.7	750	950	8	4
44.6020.77.110	Size 5	900	20	7.7	900	1100	8	4
44.6020.77.125	Size 6	1050	20	7.7	1050	1250	8	4
44.6020.77.140	Size 7	1150	20	7.7	1150	1400	8	4

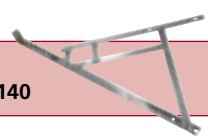
44.6020.90.350	Size 1	250	20	9.0	270	350	2	2
44.6020.90.600	Size 2	350	20	9.0	350	600	4	2
44.6020.90.800	Size 3	550	20	9.0	550	800	4	2
44.6020.90.120	Size 4	750	20	9.0	750	950	8	4
44.6020.90.110	Size 5	900	20	9.0	900	1100	8	4
44.6020.90.125	Size 6	1050	20	9.0	1050	1250	8	4
44.6020.90.140	Size 7	1150	20	9.0	1150	1400	8	4

44.6022.77.350	Size 1	250	22	7.7	270	350	2	2
44.6022.77.600	Size 2	350	22	7.7	350	600	4	2
44.6022.77.800	Size 3	550	22	7.7	550	800	4	2
44.6022.77.120	Size 4	750	22	7.7	750	950	8	4
44.6022.77.110	Size 5	900	22	7.7	900	1100	8	4
44.6022.77.125	Size 6	1050	22	7.7	1050	1250	8	4
44.6022.77.140	Size 7	1150	22	7.7	1150	1400	8	4

44.6022.90.350	Size 1	250	22	9.0	270	350	2	2
44.6022.90.600	Size 2	350	22	9.0	350	600	4	2
44.6022.90.800	Size 3	550	22	9.0	550	800	4	2
44.6022.90.120	Size 4	750	22	9.0	750	950	8	4
44.6022.90.110	Size 5	900	22	9.0	900	1100	8	4
44.6022.90.125	Size 6	1050	22	9.0	1050	1250	8	4
44.6022.90.140	Size 7	1150	22	9.0	1150	1400	8	4

All dimensions shown are in millimetres (mm)

Profile specific keeps are available for leading profile systems, please refer to page 113.



Friction Stays  
See pages 123 – 140