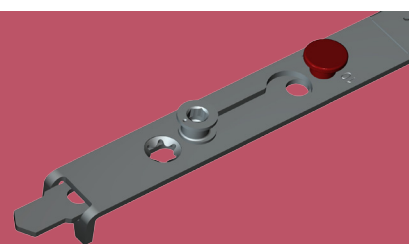
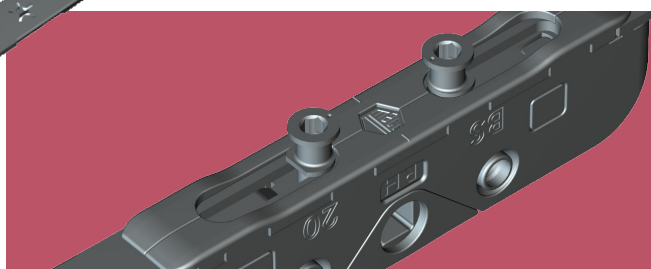
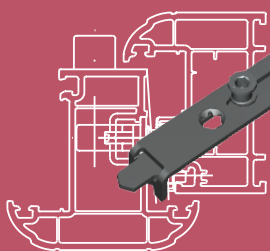


TECHNOLOGY IN MOTION



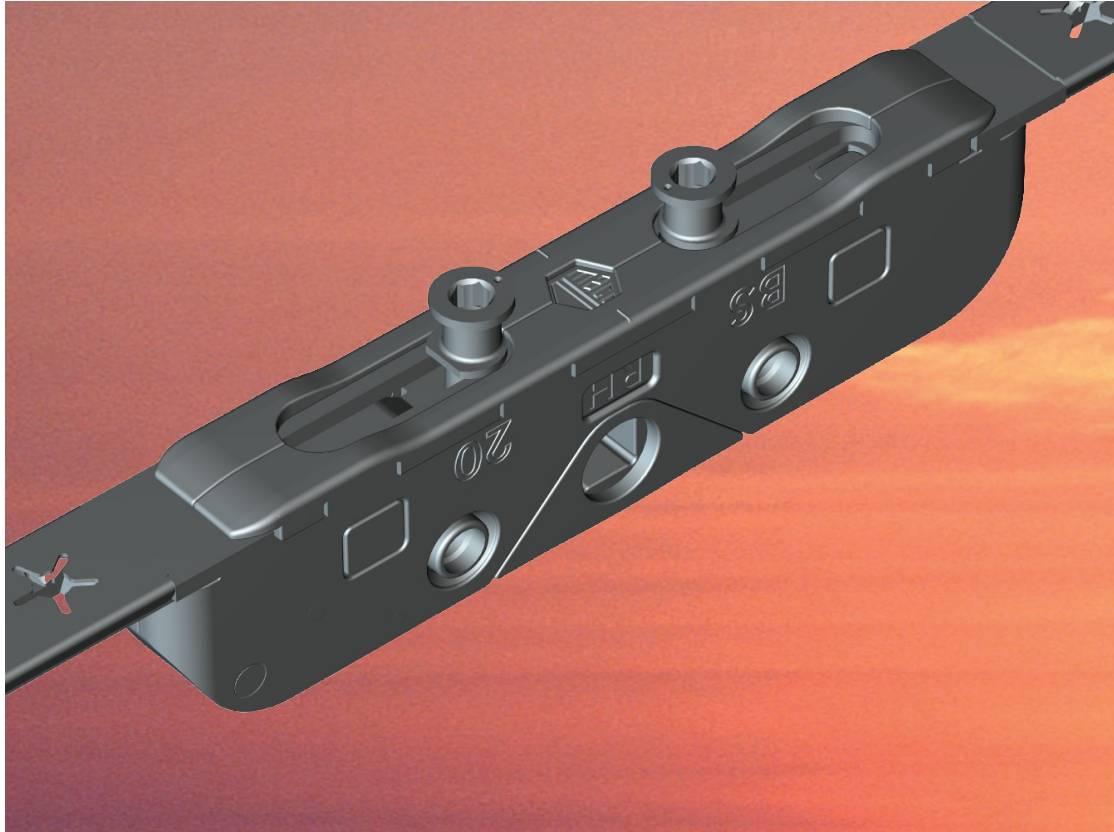
MACO ESPAGS

ESPAGNOLETTES



M-SPAG TELESCOPIC
SHOOTBOLT ESPAGNOLETTE
PVC, TIMBER, ALUMINIUM & COMPOSITE

ORDER INFORMATION

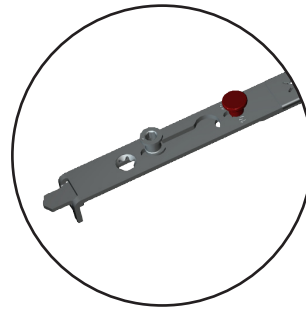
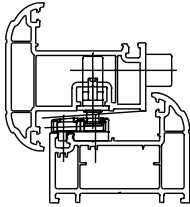


M-SPAG telescopic shootbolt espagnolette.

The MACO M-SPAG telescopic shootbolt espagnolette allows for the fabrication of a wide range of easy to operate window styles from a single high security locking system.

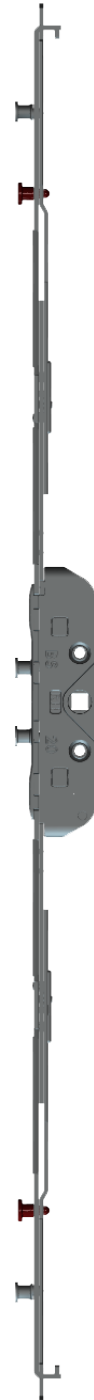
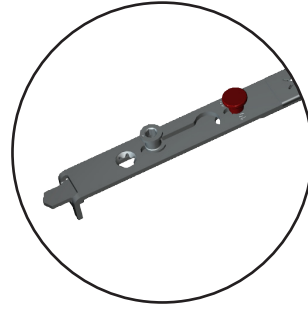
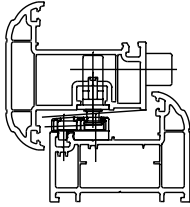
- Rapid-Fit shootbolt security locking system
- All screw fixings on one face
- Steel end shootbolts maximise the security performance
- Adjustable throw shootbolts
- Central and end mushroom cams
- Compression adjustment mushroom cams
- Uses the same central lockcase as the RAIL espagnolette
- Stabilizing plates can be fitted to the end pieces for further increased security performance
- Reduced stock holding through four telescopic sizes and one croppable size, covering an application range of 320 mm up to 1500 mm
- The module design allows extension pieces to be fitted to...
 - increase the sash rebate size so that larger sized windows can be produced
 - position the handle off-centre for low handle height easy reach window construction
 - french casement windows by moving the mushroom cams away from the mullion end cap
 - increase the number of striker plates for higher performance levels
 - Centre locks can be fitted to all M-SPAG telescopic shootbolt espagnolettes to enable the construction of tall top hung windows

**M-SPAG Telescopic
Shootbolt Espagnolette**



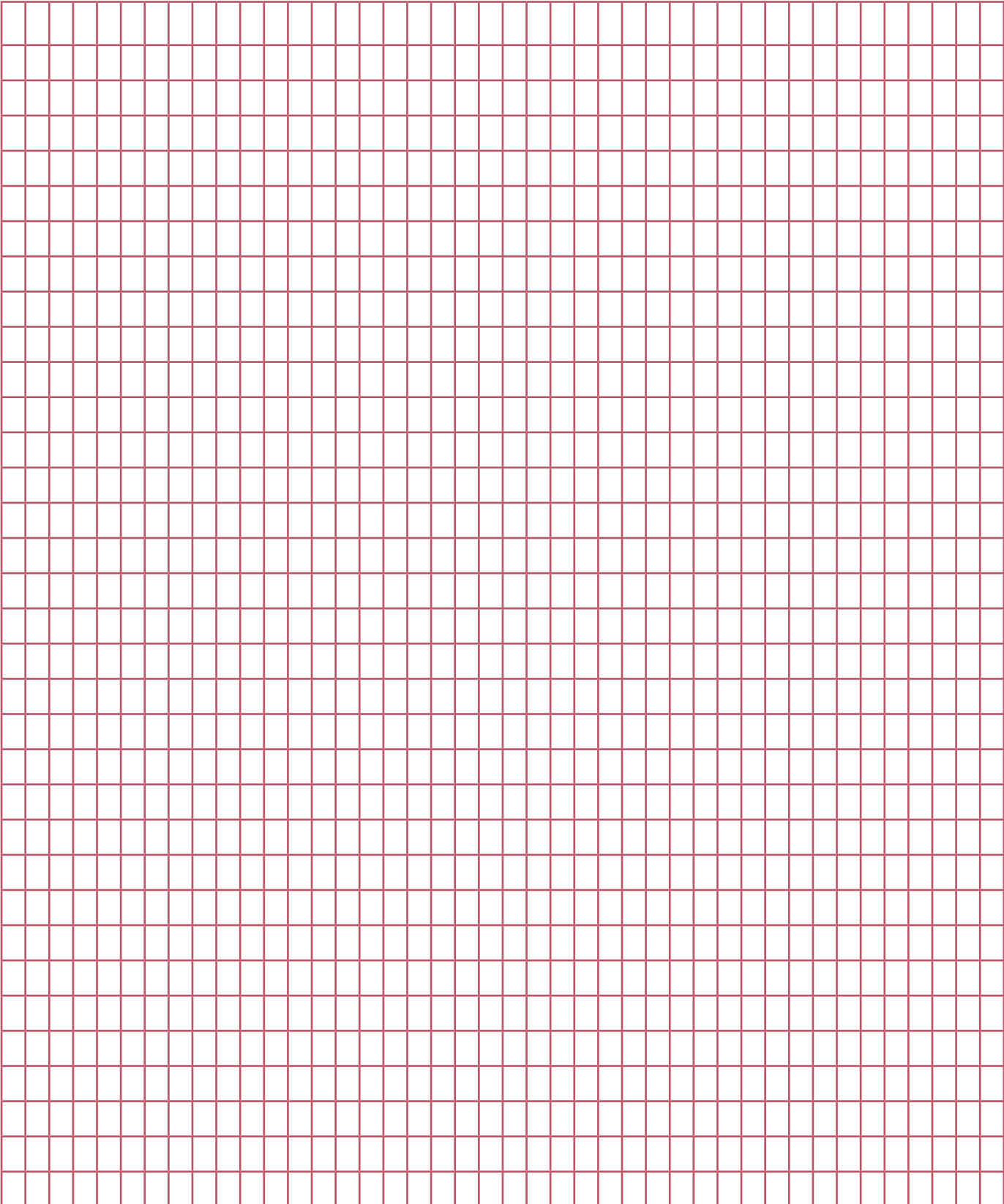
M-SPAG Shootbolt	Size	BS (mm)	Mushroom Cam (mm)	SRS Min (mm)	SRS Max (mm)
219781	Gr. 0	20	7.7	320	600
219785	Gr. 0 Extension	N/A	N/A	320	600
218607	Gr. 1	20	7.7	601	700
218608	Gr. 2	20	7.7	701	900
218609	Gr. 3	20	7.7	901	1200
218610	Gr. 4	20	7.7	1201	1500
219783	Gr. 0	20	9.0	320	600
219785	Gr. 0 Extension	N/A	N/A	320	600
218617	Gr. 1	20	9.0	601	700
218618	Gr. 2	20	9.0	701	900
218619	Gr. 3	20	9.0	901	1200
218620	Gr. 4	20	9.0	1201	1500

**M-SPAG Telescopic
Shootbolt Espagnolette**

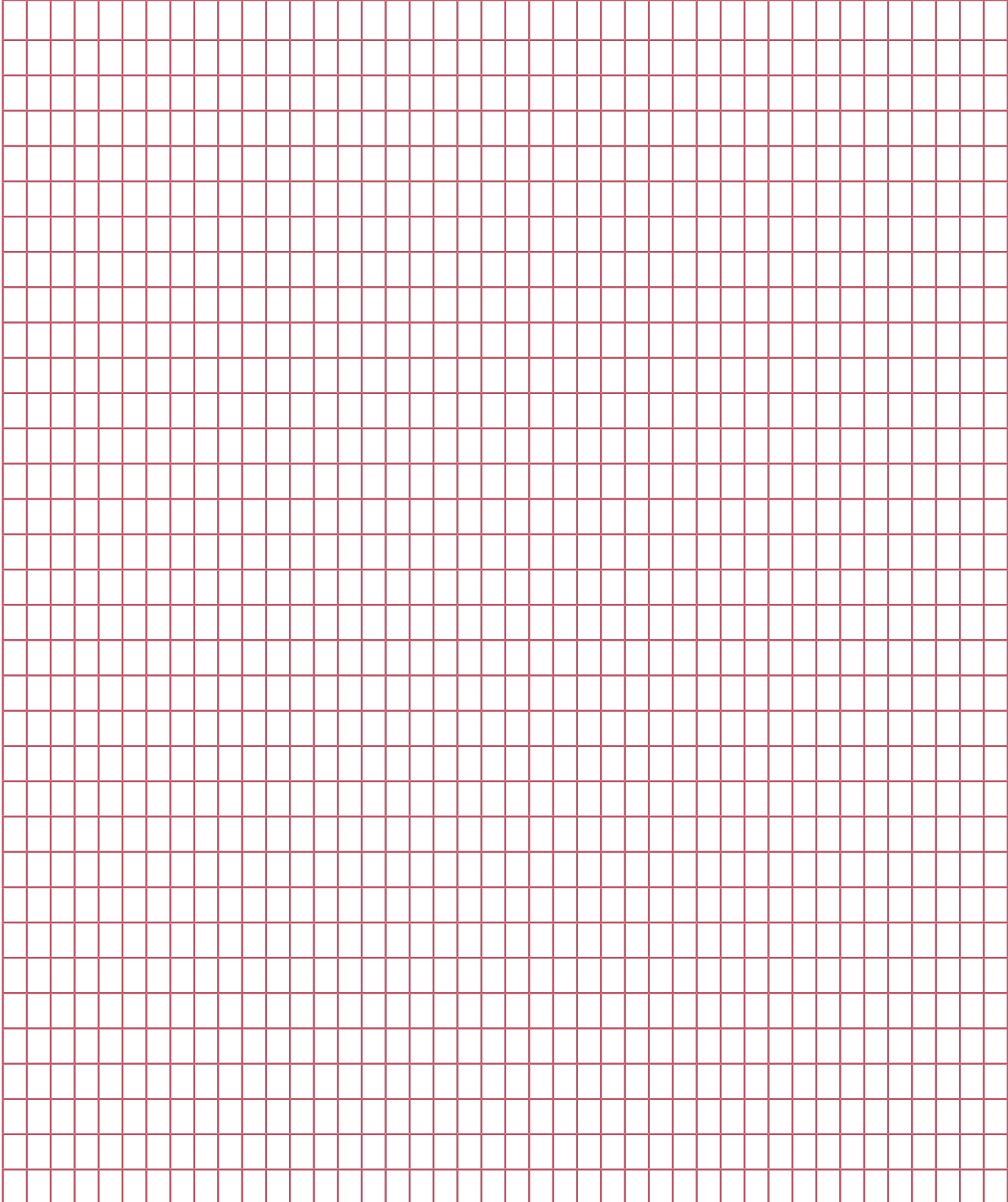


M-SPAG Shootbolt	Size	BS (mm)	Mushroom Cam (mm)	SRS Min (mm)	SRS Max (mm)
219782	Gr. 0	22	7.7	320	600
219785	Gr. 0 Extension	N/A	N/A	320	600
218612	Gr. 1	22	7.7	601	700
218613	Gr. 2	22	7.7	701	900
218614	Gr. 3	22	7.7	901	1200
218615	Gr. 4	22	7.7	1201	1500
219784	Gr. 0	22	9.0	320	600
219785	Gr. 0 Extension	N/A	N/A	320	600
218622	Gr. 1	22	9.0	601	700
218623	Gr. 2	22	9.0	701	900
218624	Gr. 3	22	9.0	901	1200
218625	Gr. 4	22	9.0	1201	1500

MACO
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