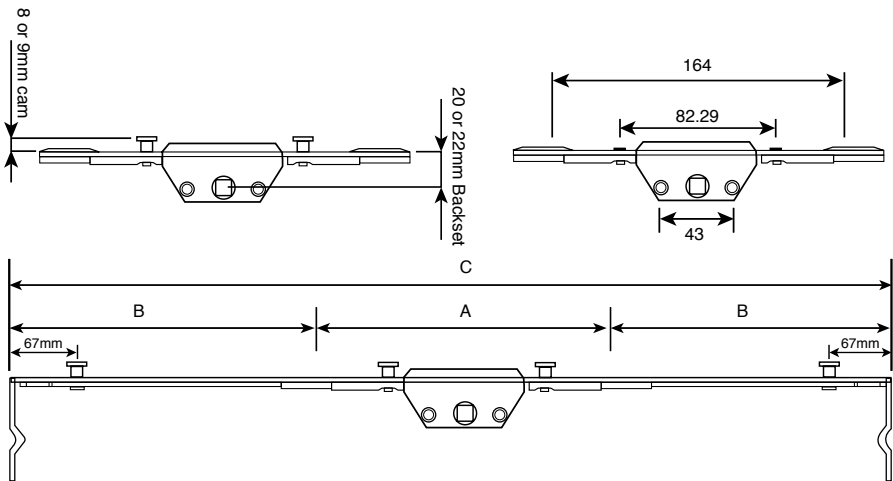


Technical Data

Backset	20 & 22
Cam Height (mm)	8 & 9
Travel (mm)	16
Faceplate (mm)	16
Size Range (mm)	Min. 330 - max. 1600
Material Specification:	
Gearbox: Die-Cast Comps	Zinc alloy casting ZP0400
Gearbox: Cams	Stainless steel 303 grade
Rod Ends: Face & Drive Bars	Ferritic stainless steel X6Cr17
Rod Ends: Cams	Stainless steel 303 grade
Retainers	Brass CZ 121-PB3
Box Quantity	Gearbox 20, extensions 20

Technical Drawings



Dimensions	Cams	Size	Min. Size	Max. Size
A	0	164 (Fixed)	-	-
Extensions				
B	0	118	330	400
B	1	318	400	800
B	1	518	800	1200
B	1	718	1200	1600
C	0	718	1200	1600

8 Series Shootbolt

The 8 Series Shootbolt espagnolette locking system is manufactured from ferritic stainless steel and provides exceptional levels of security through an extremely effective combination of mushroom headed steel cams and steel shootbolts.

- Option of 20mm or 22mm backset with 8mm or 9mm mushroom cams
- Two mushroom cams on the gearbox provide additional sealing and security in the centre of the window
- Mushroom cams are adjustable for compression by +/- 1mm
- Shootbolts and mushroom cams are operated via a smooth reverse action gearbox
- Locking points throw in opposing directions
- Stainless steel or mild steel shootbolt mechanism
- Available for both standard (full) and reduced (mini) depth eurogrooves
- Secured By Design licensed product
- BBA approved product, tested to 25,000 cycles



Part Numbers

Description	Eurogroove	Backset (mm)	No Cam	8mm Cam	9mm Cam
8 Series Shootbolt	Mini	20	037413	037414	037415
8 Series Shootbolt	Full	20	037423	037424	037425
8 Series Shootbolt	Mini	22	037513	037514	037515
8 Series Shootbolt	Full	22	037516	037517	037520

Description	Application		Cams	No Cam	8mm Cam	9mm Cam
	Size (mm)	Size Range (mm)				
Stainless Steel Extensions (Gr. 118)	118	330-400	0	037642	-	-
Stainless Steel Extensions (Gr. 168)	318	400-800	1	-	037671	037681*
Stainless Steel Extensions (Gr. 218)	518	800-1200	1	-	037672	037682*
Stainless Steel Extensions (Gr. 268)	718	1200-1600	1	-	037673	037683
Mild Steel Extensions (Gr. 318)	118	330-400	1	-	037644	037634
Mild Steel Extensions (Gr. 368)	318	400-800	1	-	037675*	037685*
Mild Steel Extensions (Gr. 418)	518	800-1200	1	-	037676*	037686
Mild Steel Extensions (Gr. 468)	718	1200-1600	1	-	037677	037687*

*Special order only

Guarantees & Accreditations

Mechanical Guarantee	10 years	BBA Approved	Yes
Labour Guarantee	2 years	SBD Product	Yes



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