

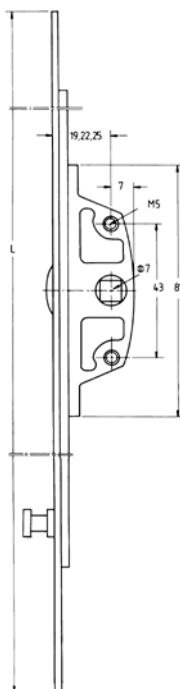
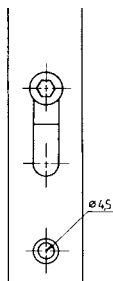
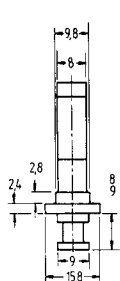
Technical Data

Backset (mm)	19 or 22
Cam Height (mm)	8 or 9
Travel (mm)	16
Faceplate (mm)	16
Size Range (mm)	Min. 110 - max 1350

Material Specification:

Faceplate	Mild steel to DIN 164, yellow bichromate & zinc galvanised 12 µm
Drive Rod	Mild steel to DIN 164, yellow bichromate & zinc galvanised 12 µm
Lock Case	Zinc alloy to BS 1004B, clear passivated
Cam Piece	Zinc alloy to BS 1004B, clear passivated
Connecting Piece	Zinc alloy to BS 1004B, clear passivated
Cam, Centre Part	Mild steel 9SMnPb28 to DIN 1651,
Cam Bushes	Brass MsCuZn39Pb, to DIN17660
Box Quantity	280, 350 = 100 550, 750 =50 950, 1150 = 25

Technical Drawings



Description	No. Cams	L - Size (mm)
3 Series Espag	2	280
3 Series Espag	2	350
3 Series Espag	2	550
3 Series Espag	2	750
3 Series Espag	3	950
3 Series Espag	3	1150

3 Series Espag

The 3 Series Fearless espagnolette is designed to fit standard and reduced depth eurogrooves. It provides smooth operation and effective sealing for all types of casement windows.

- Available in 19mm or 22mm backset with 9mm cams
- Brass mushroom cams compression adjustable +/-1mm
- Faceplate in steel
- Lockcase in zinc diecast
- Fits standard and reduced depth eurogrooves
- BBA approved product



Part Numbers

Description	Backset (mm)	Size (mm)	Size Range (mm)	Cams	8mm Cam	9mm Cam
3 Series Espag	19	110	110-280	1	030501	030581
3 Series Espag	19	280	281-350	2	030502	030582
3 Series Espag	19	350	351-500	2	030504	030584
3 Series Espag	19	550	501-750	2	030506	030586
3 Series Espag	19	750	751-950	2	030508	030588
3 Series Espag	19	950	951-1150	3	030510	030590
3 Series Espag	19	1150	1151-1350	3	030512	030892
3 Series Espag	22	110	110-280	1	630801	030881
3 Series Espag	22	280	281-350	2	630802	030882
3 Series Espag	22	350	351-500	2	630804	030884
3 Series Espag	22	550	501-750	2	630806	030886
3 Series Espag	22	750	751-950	2	630808	030888
3 Series Espag	22	950	951-1150	3	630810	030890
3 Series Espag	22	1150	1151-1350	3	630812	030892

Guarantees & Accreditations

Mechanical Guarantee
Labour Guarantee

5 years
2 years

BBA Approved Yes



to place your order simply call our sales team direct on 01327 312 400