

## SHOOT-BOLT / LOCKING BAR COMBINATION

PART NUMBER	MINIMUM	MAXIMUM	NUMBER OF	NUMBER OF	NUMBER OF	REMARKS
	SASH	SASH	FIXING TO	FIXING TO	CAMS	
	REBATE	REBATE	FACE	RETURN	PER BAR	
	LENGTH	LENGTH	PLATE			
<b>EXCALIBUR RANGE</b>						
<b>EXCALIBUR GEARBOX AND EXCALIBUR BARS</b>						
<b>CROPPABLE BARS</b>						
EXC300440	310	440	0	3	0	
EXC370500	364	500	1	3	0	ALTERNATIVE TO EXC300440 WITH TOP FIXING POSITION
EXC430700	430	692	1	3	0	
EXC490700	492	692	2	3	0	ALTERNATIVE TO EXC430700 WITH EXTRA TOP FIXING POSITION
EXC690950	690	950	2	3	0	
EXC9501210	946	1210	3	3	0	
EXC12101470	1210	1470	3	3	0	
<b>EXCALIBUR GEARBOX WITH CENTURION BARS</b>						
<b>CROPPABLE BARS</b>						
CLS240370	No cam	310	440	0	3	0
CLS370620	Central cam	434	694	1	3	1
CLS620890	Central cam	690	950	2	3	1
CLS8901155	Central cam	946	1210	3	3	1
CLS11551400	Central cam	1210	1470	3	3	1
<b>EXCALIBUR GEARBOX WITH "FAST FIT" BARS</b>						
<b>NOTE: BARS REQUIRE CROPPING</b>						
CLS240370	No cam	310	440	0	3	0
CLSFFBAR01	Corner cam	436	576	1	2	1
CLSFFBAR03	Corner cam	570	880	1	2	1
CLSFFBAR05	Corner & central cam	870	1180	2	2	2
CLSFFBAR051C	Corner cam	870	1180	2	2	1
CLSFFBAR07	Corner and central cam	1168	1476	3	2	2
<b>CENTURION RANGE</b>						
<b>STANDARD CENTURION WITH CENTURION BARS</b>						
<b>CROPPABLE BARS</b>						
CLS240370	No cam	250	376	0	3	0
CLS370620	Central cam	376	634	1	3	1
CLS620890	Central cam	634	892	2	3	1
CLS8901155	Central cam	892	1156	3	3	1
CLS11551400	Central cam	1156	1414	3	3	1

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	REBATE	REBATE	FACE	RETURN	PER BAR		
	LENGTH	LENGTH	PLATE				
<b>STANDARD CENTURION WITH EXCALIBUR BARS</b>							
<b>FOR FRENCH WINDOW SLAVE SASH - CROPPABLE BARS</b>							
EXC370500	306	440	1	3	0		
EXC430700	376	634	1	3	0		
EXC490700	436	636	2	3	0		
EXC690950	634	892	2	3	0		
EXC9501210	892	1156	3	3	0		
EXC12101470	1156	1414	3	3	0		
<b>STANDARD CENTURION WITH "FAST-FIT" BARS</b>							
<b>NOTE: BARS REQUIRE CROPPING</b>							
CLS240370	No cam	244	384	0	3	0	
CLSFFBAR01	Corner cam	362	520	1	2	1	
CLSFFBAR03	Corner cam	510	820	1	2	1	
CLSFFBAR05	Corner & central cam	810	1120	2	2	2	
CLSFFBAR051C	Corner cam	810	1120	2	2	1	SINGLE CAM OPTION
CLSFFBAR07	Corner and central cam	1110	1420	3	2	2	
<b>FAST-FIT CENTURION WITH FAST FIT BARS</b>							
<b>NON-CROP SYSTEM</b>							
CLS240370	No cam	450	568	0	3	0	
CLSFFBAR01	Corner cam	568	716	1	2	1	
CLSFFBAR02	Corner cam	716	866	1	2	1	
CLSFFBAR03	Corner cam	866	1016	1	2	1	
CLSFFBAR04	Corner cam	1016	1170	2	2	1	
CLSFFBAR05	Corner & central cam	1170	1320	2	2	2	
CLSFFBAR051C	Corner cam	1170	1320	2	2	1	SINGLE CAM OPTION
CLSFFBAR06	Corner & central cam	1320	1466	3	2	2	
CLSFFBAR061C	Corner cam	1320	1468	3	2	1	SINGLE CAM OPTION
CLSFFBAR07	Corner & central cam	1468	1608	3	2	2	
<b>FAST-FIT CENTURION WITH STANDARD CENTURION BARS</b>							
<b>NOTE: BARS REQUIRE CROPPING</b>							
CLS240370	No cam	454	574	0	3	0	
CLS370620	Central cam	574	836	1	3	1	
CLS620890	Central cam	836	1094	2	3	1	
CLS8901155	Central cam	1094	1360	3	3	1	
CLS11551400	Central cam	1360	1610	3	3	1	

## SHOOT-BOLT / LOCKING BAR COMBINATION

<b>EXTENSIONS</b>						
EXD300 EXT	300mm EXTENSION NO CAM		2	N/A	0	
EXD300EXTM	300mm EXTENSION WITH MUSHROOM CAM		2	N/A	1	
EXD300EXTR	300mm EXTENSION WITH ROLLER CAM		2	N/A	1	
PLEASE NOTE: THAT THE ABOVE REBATE SIZES RELATE TO A 13mm THROW OF THE SHOOT-BOLT AND ALL SIZES ARE APPROXIMATE						
FOR A 10mm THROW, THE SASH REBATE MINIMUM AND MAXIMUM SIZES INCREASE BY 6mm						