

Designed specifically for oversized doors, the Coniston is a heavy duty, manually operated, surface mounted bolting solution. The Coniston provides the optimal solution for blast, acoustic, flood and pressurised sealing doorsets, as well as heavy duty industrial applications.

Available in three sizes, the Coniston range allows for a choice of bolt size and throw for extended bolt engagement. Manufactured in 316 grade stainless steel for hostile environments and durability.

FEATURES

- Two point bolting*
- Suitable for both swing and sliding doors
- Choice of 90° or 180° handle rotation for increased bolt engagement
- Manual bolt operation
- Unhanded
- Standard package suits doors up to 2.7 m (9 ft) - with optional extensions to 7.3 m (24 ft)
- Round bottom bolt for ease of floor preparation
- Square top bolt with angled lead-in for door alignment
- Tested to over 1,000,000 cycles
- 316 grade stainless steel for hostile environments and durability

BENEFITS

- Engineered for longevity and trouble free service
- Rack and pinion design providing smooth and controlled operation
- Ideal for blast pressures, acoustic, flood and pressurised or unequal pressure and sealing doorsets, as well as general heavy duty industrial applications
- Designed for overheight doors
- Choice of extended bolt throw
- Choice of bolt shape, size and lead-in

OPTIONAL ENHANCEMENTS

- External handle
- Deadlocking module
- Deadlocking module with visual indicator panel
- Auxiliary horizontal bolts

*Additional horizontal bolting positions available



BASE

ENHANCED

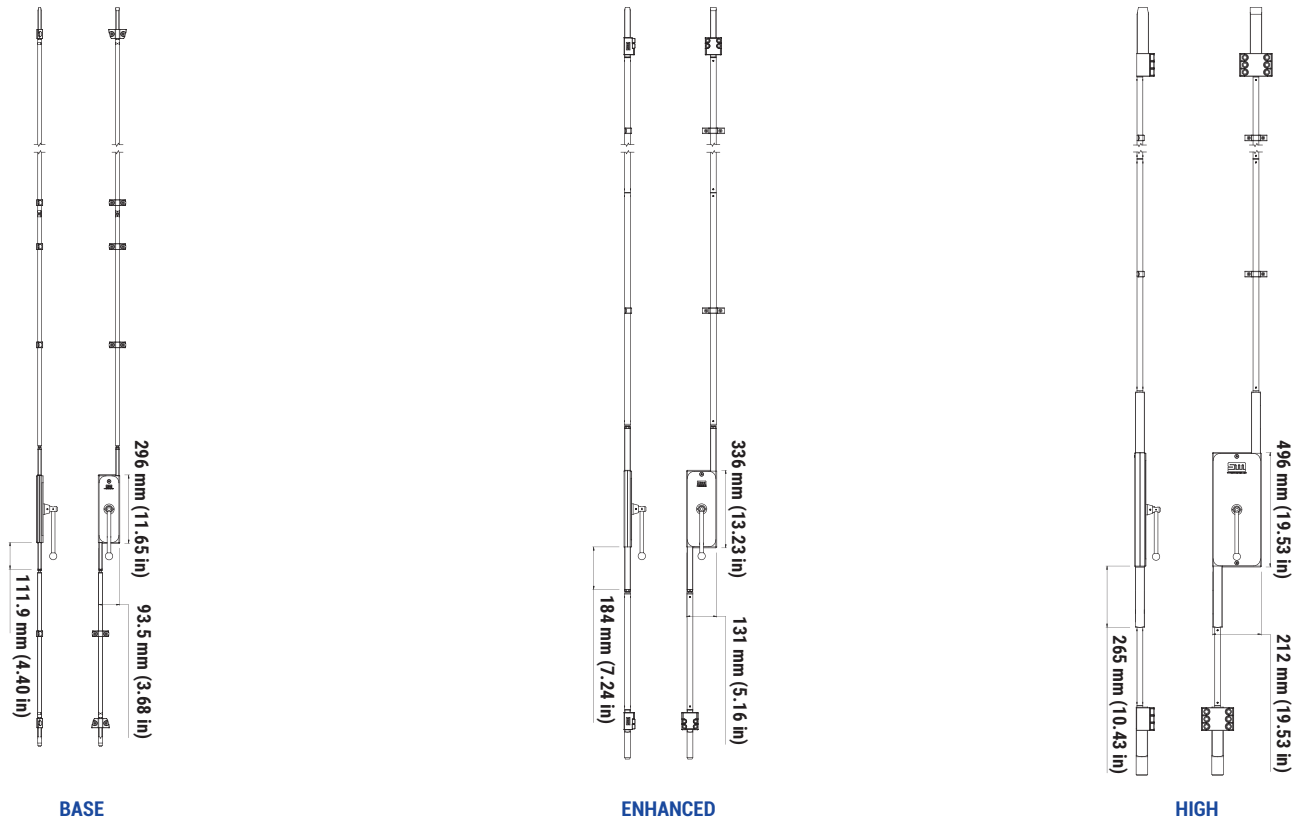
HIGH

PRODUCT PERFORMANCE CHART

☐ Indicates product has been certified, or tested & approved as part of a complete doorset assembly. Product certification is subject to the chosen lock configuration, for full details please contact the sales office.

SECURITY																SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES				
LPS 1175									LPS 1673 (AR.)					FEBR (min)	EN 1627							STS 202	PAS 24	LPS 2081	
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7	SR8																	
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D												
20 MIN									300 SEC					60	RC6	BR6	PAS 24	SRB	EN 1125	EN1522 FB1-7	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL	
15 MIN									240 SEC						RC5	BR5							EN 1634-1		
10 MIN									180 SEC					15	RC4	BR4					EN 179	UL752 Level 1-10		GR4	500K
5 MIN									120 SEC						RC3	BR3	SRA	UL 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1	CERTIFIRE	GR2	200K		
3 MIN									60 SEC					5	RC2	BR2									
1 MIN									30 SEC						RC1	BR1									

CONISTON RANGE TECHNICAL DRAWINGS



CONISTON CONFIGURATIONS

PRODUCT		BOLT SIZES		THROW	
RANGE		BOLT SIZES AS STANDARD	OPTIONAL ENHANCED GUIDES/BOLTS	90° THROW	OPTIONAL 180° THROW ENHANCEMENT
CB	Coniston Base	15 mm bolts	Reinforced 15 mm (D15) guides & 25 mm (D25) bolts	47 mm	94 mm (G02)
CE	Coniston Enhanced	25 mm (D25) bolts	50 mm (D50) bolts	61 mm	122 mm (G02)
CH	Coniston High	50 mm (D50) bolts	75 mm (D75) & 100 mm (D100) bolts	111 mm	222 mm* (G02)

*Nom. overall dims

SELF CODING SYSTEM

The Coniston range has a structured ordering code that covers the chosen model, methods of entry, securing and exit, followed by the bolt type. Additional enhancements can be added to further customise.

EXAMPLE ORDER CODE: CB2A-XXXX-MB-LMBL-XX-E1

EXAMPLE BOLT DIRECTIONS			
2A	2D	3H	4F

PRODUCT		ENTRY		SECURING		EXIT		PRIMARY LOCK OPTIONS		BOLTS		
RANGE		UNLOCKING		UPON DOOR CLOSURE		UNLOCKING		OPTIONS		BOLT SIZE		
CB	Coniston Base	X	None	MA	Manual bolting / auto deadlocking	X	None	B08	8 mm packing	D15	Reinforced 15 mm guides	
CE	Coniston Enhanced	K	Key			K	Key	B10	10 mm packing	D25	25 mm bolt ends	
CH	Coniston High	A	Access control	MM	Manual bolting / manual deadlocking	T	Thumbturn	B12	12 mm packing	D50	50 mm bolt ends	
BOLT QUANTITY		L	Single handed			L	Single handed	B15	15 mm packing	D75	75 mm bolt ends	
2	Standard	BOLT RETRACTION		MB	Manual bolting	BOLT RETRACTION		E(X)	Height extensions	D100	100 mm bolt ends	
3-4	Additional Bolts	X	None			M	Manual	G02	180 ° handle rotation			
BOLT DIRECTION		M	Manual			OPERATOR		W03	Metric machine screws			
A	Top and bottom bolts	OPERATOR				BL	Ball lever handle					
D-H	Other Variants	XX	None							W10	Imperial machine screws	
		BL	Ball lever handle									

(x) - denotes additional tube length in metres