

Surelock McGill design and manufacture a selection of heavy duty bolts that serve a wide range of applications. Our heavy duty sliding bolts have been tested and approved to high levels of forced entry and blast protection in the commercial and government markets.

They offer easy installation and provide protection for the inactive leaf of a double-door or physical security to doors in areas which do not demand emergency egress or entry.

FEATURES

- Robust deadbolt
- 12 mm, 16 mm, 19 mm diameter 316 grade stainless steel bolt
- Optional cast through bolt mounting brackets
- Size selection to meet security requirements, including extended reach
- Keep configurations for in and out swing doors or sliding configurations
- Optional padlockable hasp to suit most 6.3 mm shackles
- Vertical or horizontal mounting
- Operating extensions for taller doorsets

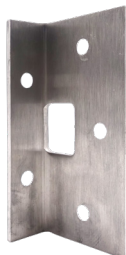
BENEFITS

- Tested on specific doorsets up to LP1175 SR4 and D10
- Door is secure when bolt is extended into the keep
- Suitable for use on both timber and steel doorsets
- Successfully tested on security, blast, ballistic and fire doors
- Optional remote monitoring of bolt status available

KEEPS (codes to suit 16mm bolt end)



KSL-BS-00
FRAME KEEP



KSL-OT-00
TIMBER FRAME CENTRE KEEP



KSL-IT-00
TIMBER FRAME KEEP
FOR TOP & CENTER



KSL-FX-00
DUST EXCLUDING SOCKET



TB-S1

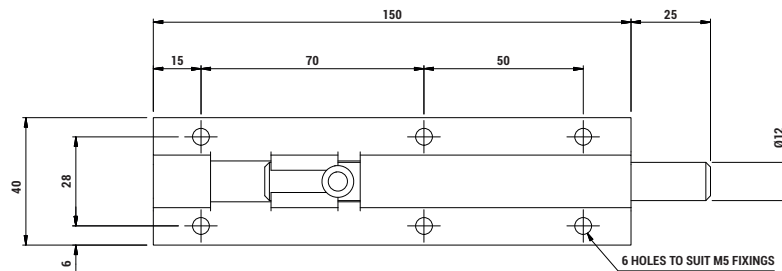
PRODUCT PERFORMANCE CHART

☐ 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.

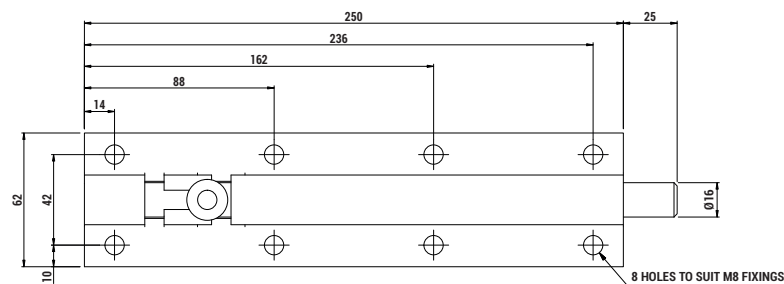
SECURITY														SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES					
LPS 1175								LPS 1673 (AR.)					FEBR (min)							EN 1627	STS 202	PAS 24	LPS 2081	
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7							SR8										
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 MIN									300 SEC					60	RC6	BR6	PAS 24	SRB	EN 1125	EN1522 FB1-7	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL
15 MIN									240 SEC						RC5	BR5			EN 179	UL752 Level 1-10		EN 1634-1		
10 MIN	A10	B10	C10	D10					180 SEC					15	RC4	BR4		SRA	UL 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1	CERTIFIRE	GR3	500K
5 MIN									120 SEC						RC3	BR3			BS 476-22	GR2		200K		
3 MIN									60 SEC					5	RC2	BR2					GR1			
1 MIN									30 SEC							RC1	BR1							

BARREL BOLT TECHNICAL DRAWINGS

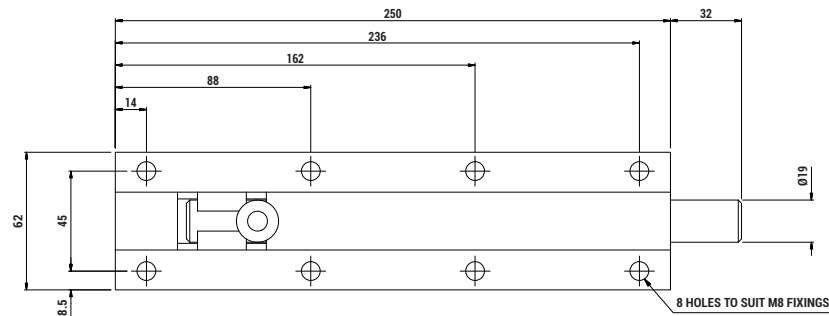
TD-S1



TB-S1



TC-S1



NOMINAL BARREL BOLT DIMENSIONS

MODEL	DIMENSION CODES			
VARIANT	BOLT DIAMETER	BOLT THROW	PLATE WIDTH	PLATE LENGTH
TD-S1	12 mm (1/2")	25 mm (1")	40 mm (1 5/8")	150 mm (6")
TB-S1	16 mm (5/8")	25 mm (1")	62 mm (2 1/2")	250 mm (9 3/4")
TC-S1	19 mm (3/4")	32 mm (1 3/8")	62 mm (2 1/2")	250 mm (9 3/4")

SELF CODING SYSTEM

Barrel Bolts have a simple ordering code that covers the size and security level tested to on selected doorsets.

EXAMPLE ORDER CODE: TB-S1

MODEL	OPTIONAL EXTRAS		FIXING CODES	
TD-S1	12 mm (1/2")	BXX Packing in 1 mm increments	W01	Steel core fixings (2 double cores & 2 coach screws)
TB-S1	16 mm (5/8")	E01 1 m height extensions	W02	Surface fixing by coach screws
TC-S1	19 mm (3/4")	M01 Monitored barrel bolt	W03	Surface fixing by machine screws
	F	Padlocking Facility		