



USCH 5

The MICO external locking attachment cylinder guards (USCH) are designed to shield and securely house the key cylinder, protecting it from a sustained, targeted attack.

Designed to support the range of MICO Multipoint and single-point deadlocking systems, the cylinder guard provides further protection by using a secure cylinder tail to connect the key cylinder to the locking unit.

The USCH 5 cylinder guard has been tested and approved on selected doorsets to LPS 1175 SR5 standards, and each come with a heavy-duty external lever handle as standard



USCH 5

OPERATION

Cylinder guards are fitted over a Scandinavian Oval Rim, Euro-profile, or Round Rim key cylinder, and provide external protection from a physical attack. Entry and exit methods are the same as the locking system they are connected to, using the key cylinder and lever handle.

FEATURES

- Supplied with heavy duty external lever handle, with ergonomic cranked handle also available.
- Range of guards have been tested and approved to LPS 1175 SR5 on selected doorsets, providing an enhanced level of security against professional physical entry attempts.
- Designed for use with Scandinavian Oval Rim, Euro profile or Round Rim cylinders.

BENEFITS

- The MICO external cylinder guards offer protection for one of the most target parts of a locking system from physical attack.
- Cylinder guards are made from bespoke materials to help resist extended drilling attacks.
- Compatible with all MICO multipoint and single point deadlocking systems.
- An elevated level of physical protection that helps to prevent sophisticated, high-powered break-in attempts, making it suited for protecting valuable assets such as those held by banks, high value retail outlets, data centres, telecommunication hubs and parts of national infrastructure.

OPTIONS

Designed for use with Scandinavian Oval Rim cylinders as standard, but are also compatible with Euro profile and Round Rim cylinders.

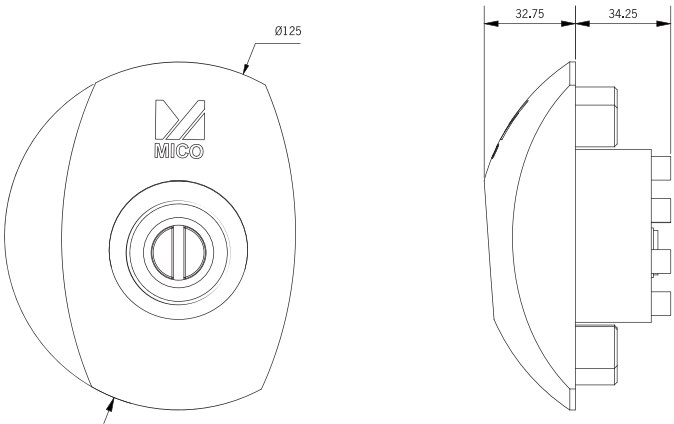
USCH 5 – SR5 rated cylinder guard (on selected doorsets) with heavy duty external lever handle.

CHDL – Cranked handle for ergonomic, lighter operation.



Product Performance Chart - Indicates product has been certificated or tested & approved as part of a complete doorset assembly																										
LPS 1175									SECURITY					LPS 1673 (AR.)		FEBR (min)	EN 1627	STS 202	PAS 24	LPS 2081	SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7	SR8	LPS 1673 (AR.)																	
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D													
20 Min									300 SEC					60	RC6	BR6			SRB	EN 1125	EN 1522 FB1-7	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL	
15 Min									240 SEC						RC5	BR5								GR4		
10 Min	A10	B10	C10	D10	E10				180 SEC					15	RC4	BR4				EN 179	UL 752 Level 1-10	EN 1634-1		GR3	500K	
5 Min									120 SEC						RC3	BR3						CERTIFIRE		GR2		
3 Min									60 SEC					5	RC2	BR2			SRA	UL 305	NJ 0108.01 Level 1-4	ASTM F2927 Cat 1		GR1	200K	
1 Min									30 SEC						RC1	BR1						BS 476-22				

TECHNICAL DRAWINGS



CODING SYSTEM

The MICO USCH has a simple code that covers the chosen methods of entry and exit, followed by additional options.

Example Order Code – MICO USCH 5

Range	Product Code	Type
USCH	USCH2	SR2 rated cylinder guard with heavy duty external lever handle.
	USCH3	SR3 rated cylinder guard with heavy duty external lever handle.
	USCH4	SR4 rated cylinder guard with heavy duty external lever handle.
	USCH5	SR5 rated cylinder guard with heavy duty external lever handle.
	USCH6	SR6 rated cylinder guard with heavy duty external lever handle.