

DOM ix Twido®

BENCHMARK FOR SUCCESS IN SECURITY TECHNOLOGY

The new reversible key system ix Twido® is particularly well protected against unauthorised copying thanks to the float-mounted double roller in the key



TECHNICAL FEATURES

Adjustable Cam	Yes
Anti Bump Protection	Yes
Anti Drill Core Protection	Yes
Anti Drill Protection Housing	Yes
Anti Pick Protection	Yes
Anti Snap Protection	No
Cylinder Mechanism	Pin
Increased Anti Drill Core Protection	Optional
Increased Anti Drill Housing Protection	Optional
Key Patent Protection	Yes
Key Patent Until (year)	2036
Key Type	Reversible Key System
Maximum Number of Lateral Elements	12
Maximum Number of Upper Elements	6
MKS Possibilities	Grand Master Keyed, Master Key
Number of Active Locking Elements	7
Number of Ant Bumping Elements	2
Number of Anti Picking Elements	2
Number of Moveable Elements	2
Number of Passive Elements	12
System Patent Protection	Yes
System Patented Until (year)	2036
Theoretical Locking Combinations	200704
Total Number of Locking Elements	19

CONFIGURATIONS

Modular	Optional
Optional Cams	Cam 90°, Cam Biffar, Swiss Cam, Cam Corbin, Spanish Cam, 10 Teeth Gear Cams, 14 Teeth Gear Cams
Sea Water Protection	Optional
Number of Keys	3

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APPLICATIONS OF USE

Airports, Education, Financial, Homes, Hospitals, Industrial, Medium to Large Sized Businesses, Offices, Plants, Public Buildings, Small to Medium Sized Businesses

CERTIFICATIONS

EN 1303:2015	160B0C6B
SKG Star Rating	2 *

EN 1303:2015

Title	Grades Possible	#
Category of use	Grade 1: for use by people with a high incentive to exercise care and with a small chance of misuse.	1
Durability	Grade 4: 25 000 cycles. Grade 5: 50 000 cycles. Grade 6: 100 000 cycles.	6
Door Mass	Grade 0: No requirement.	0
Fire resistance	Grade 0: not approved for use on fire/smoke resisting door assemblies. Grade 1: suitable for use on fire/smoke resisting assemblies, subject to satisfactory assessment.	B
Safety	Grade 0: no requirement.	0
Corrosion resistance	Grade 0: No requirement. Grade A: high corrosion resistance; no temperature requirement. Grade B: no corrosion requirement; temperature requirement from -20°C to +80°C. Grade C: high corrosion resistance; temperature requirement from -20°C to +80°C.	C
Key related security	Grade 1: 100 Minimum number of effective differs/ 2 Minimum number of movable levers, pins, discs, etc. Grade 2: 300 Minimum number of effective differs/ 3 Minimum number of movable levers, pins, discs, etc. Grade 3: 15 000 Minimum number of effective differs/ 5 Minimum number of movable levers, pins, discs, etc. Grade 4: 30 000 Minimum number of effective differs/ 5 Minimum number of movable levers, pins, discs, etc. Grade 5: 30 000 Minimum number of effective differs/ 6 Minimum number of movable levers, pins, discs, etc. Grade 6: 100 000 Minimum number of effective differs/ 6 Minimum number of movable levers, pins, discs, etc.	6
Attack resistance	Grade 0: no resistance to drilling; no resistance to mechanical attack. Grade A: 3/5 min resistance to drilling; resistance to mechanical attack, except for pulling out the core/cylinder. Grade B: 5/10 min resistance to drilling; resistance to mechanical attack, excluding extraction of the core/cylinder. Grade C: 3/5 min resistance to drilling; resistance to mechanical attack. Grade D: 5/10 min resistance to drilling; resistance to mechanical attack.	B

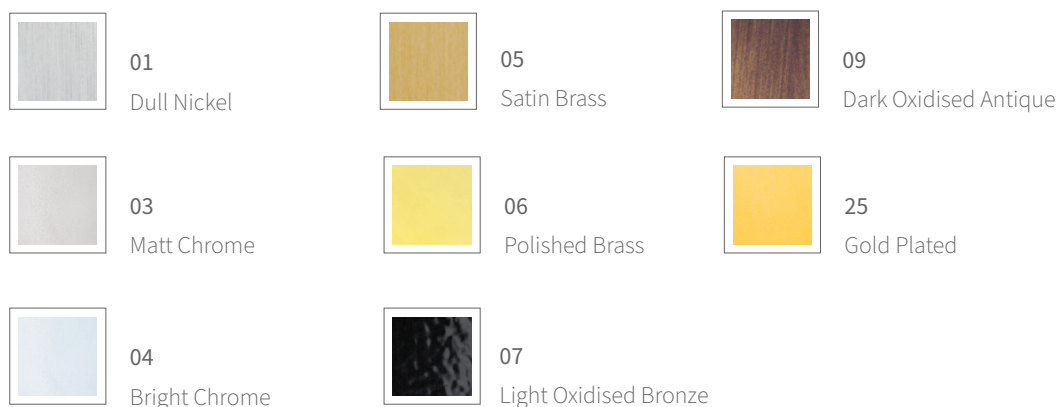
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FEATURES & BENEFITS

Registration Card	Yes
Standard Housing Material	Brass
Key Material	New Silver
Standard Warranty	2 Years
Standard Finish	Matt Nickel
Optional Finishes	Bright Brass, Bright Chrome, Bright Nickel, Matt Chrome, Gold, Dark Bronze

COLOURS



KNOBS

