

Technical Data	RS SIGMA
Picture	
Lock and Key Technology	<p>Each side of the lock has 6 sprung, solid tumblers, arranged axially Comprises 12 sectionally arranged core and housing pins Solid pin tumblers with a minimum diameter of 2,7mm, made from tempered bronze/steel, hardened and chemically nickled Smallest locking unit across the pin tumblers, solid pin with a minimum height of 0,8 mm Waisted core and housing pins Truncated cone pin heads to ensure the bolting and closing action of the lock One-piece cylinder housing made from solid brass, surface treated with several galvanised layers. high protection against corrosion. optional modular construction Cylinder core made from solid brass, one-piece, with a minimum diameter of 13 mm Domed core head with guide funnel and core head groove for positively locked transfer of torque when closing and opening Paracentric, two-piece core and key profiling One-piece locking yoke made from sintered steel Key made from nickel silver, non-corrosive Vertical keyhole Up to 19 lock authorisation requests per key Key profile with optimised angle cuts of the flank angle</p>
Compatibility	ClipTac shape of key head precisely tailored to DOM ClipTac
Protection	<p>Trademark protection / brand 302 08 332</p> 
DIN EN 1303	1/6/-/1/-/C/6/2
Durability	<p>Grade 6 at least 100,000 cycles (according to DIN EN 1303)</p>
Fire Resistance	Suitable for fire and smoke resistant door assemblies subject to satisfactory assessment of the contribution of the cylinder to the fire resistance of the specified fire/smoke door assemblies.
Corrosion Resistance	Grade 3 DIN EN 1670 Corrosion resistance and to -20/+80oC temperature extremes
Key Security	<p>Grade 6 100,000 Minimum number of effective differs 6 Minimum number of movable levers, pins or discs. No coding on key could disclosure combination Torque resistance of plug fixed at 15Nm</p>
Attack Resistance	<p>Grade 2 (Optional / Modular) Resistance to drilling for 5 mins Resistance to chisel attack (40 defined blows) Resistance to twisting attack (30 defined twists) Resistance to plug/cylinder extraction for 15kN</p>
Product Range Available	Euro Profile Cylinders Rim Cylinders