

Security cylinder TD60



ASSA ABLOY

Technical Data

The TD60 is a PATENTED cylinder that covers the medium range of TESA cylinders with a solution based on security and combinatory, ideal for masterkeyed installations that require a balanced solution in terms of features and costs.

Features

- » Type of key: dimple reversible (Nickel-plated brass)
- » Number of rows: 1
- » Number of pins: 6
- » Technology: Tumbler
- » Combinatory: Degree 5
- » Corrosion Resistance and T°: Degree B
- » Antipick: Medium level
- » Durability: 100,000 cycles.
- » 3 PATENTED keys per cylinder.

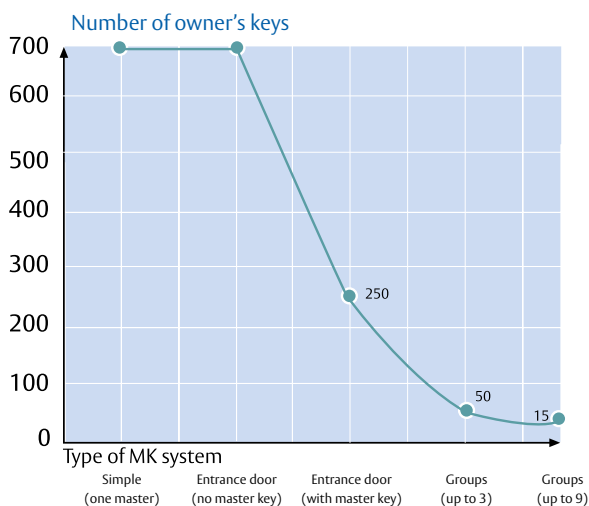
Options

- » Finishes: Brass/Nickel
- » Cams: DIN R15 or R13
- » Available formats: Masterkey systems.
- » Patent: The TD60 features a patent in the key and the cylinder.
- » A wide range of sizes and profiles.

System for Masterkey systems

The TD60 has 6 pins with 7 heights configuration. It includes a MULTIKEYWAY tree that allows the user to ensure the correct operation of Masterkey systems that require higher capacity - the capacity is four times higher than with the single-keyway model.

Combinatory capacity for single-keyway:



Security ** **	Masterkeying ** **
----------------------	--------------------------



Regulations

As well as the main models featured in TESA's catalogue, the TD60 has been certified according to tests specified by European standards.

1	6	0	1	0	B	5	0
Key resistance (Grade 0-1)	Lifespan (Grade 4-6)	Door mass (Not applied in cylinder)	Fire resistance (Grade 0-1)	Safety of the people (Not applied in cylinders)	Corrosion and temperature resistance (Grade 0-A-B-C)	Key related security (Grade 1 to 6)	Attack resistance (Grade 0 to 2)

* Note; With an E700 escutcheon, antisnap resistance reaches degree 2.

Recommendations

- » Always use TESA lubricant in order to increase the service life of the cylinder.
- » Use only original blank keys for your copies.
- » For security reasons, every time you replace or recommend a cylinder size please note that, once it has been installed, it must not protrude more than 1 mm.

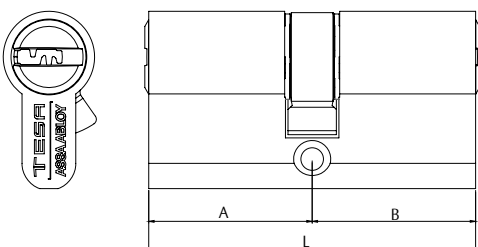
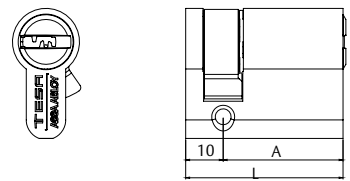
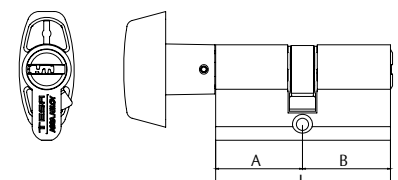


For more information, visit www.tesa.es or send an e-mail to marketing@tesa.es

Security cylinder TD60

European profile

32 units (L≤90)
30 units (L>90)

Double european		L	A	B	Cam = 15 mm	Finish	Short cam Cam = 13,2 mm	Finish	
		60	30	30	TD655 30 30 L	Brass	MD650 30 30 N	Nickel	
		65	30	35	TD655 30 35 L	Brass	MD650 30 35 N	Nickel	
		70	30	40	TD655 30 40 L	Brass	MD650 30 40 N	Nickel	
		70	35	35	TD655 35 35 L	Brass	MD650 35 35 N	Nickel	
		75	30	45	TD655 30 45 L	Brass	MD650 30 45 N	Nickel	
		75	35	40	TD655 35 40 L	Brass	MD650 35 40 N	Nickel	
		80	30	50	TD655 30 50 L	Brass	MD650 30 50 N	Nickel	
		80	35	45	TD655 35 45 L	Brass	MD650 35 45 N	Nickel	
		80	40	40	TD655 40 40 L	Brass	MD650 40 40 N	Nickel	
		85	35	50	TD655 35 50 L	Brass	MD650 35 50 N	Nickel	
		90	30	60	TD655 30 60 L	Brass	MD650 30 60 N	Nickel	
		90	35	55	TD655 35 55 L	Brass	MD650 35 55 N	Nickel	
		90	40	50	TD655 40 50 L	Brass	MD650 40 50 N	Nickel	
		90	45	45	TD655 45 45 L	Brass	MD650 45 45 N	Nickel	
		100	30	70	TD655 30 70 L	Brass	MD650 30 70 N	Nickel	
		100	40	60	TD655 40 60 L	Brass	MD650 40 60 N	Nickel	
	100	50	50	TD655 50 50 L	Brass	MD650 50 50 N	Nickel		
	110	30	80	TD655 30 80 L	Brass	MD650 30 80 N	Nickel		
	110	50	60	TD655 50 60 L	Brass	MD650 50 60 N	Nickel		
	120	30	90	TD655 30 90 L	Brass	MD650 30 90 N	Nickel		
	120	40	80	TD655 40 80 L	Brass	MD650 40 80 N	Nickel		
	120	60	60	TD655 60 60 L	Brass	MD650 60 60 N	Nickel		
	130	30	100	TD655 31 00 L	Brass	MD650 31 00 N	Nickel		
	140	40	100	TD655 41 00 L	Brass	MD650 41 00 N	Nickel		
	150	50	100	TD655 51 00 L	Brass	MD650 51 00 N	Nickel		
	160	60	100	TD655 61 00 L	Brass	MD650 61 00 N	Nickel		
Single european		L	A	B	Cam = 15 mm	Finish	Cam = 13,2 mm	Finish	
		40	30	10	TD655 30 10 L	Brass	MD650 30 10 N	Nickel	
		45	35	10	TD655 35 10 L	Brass	MD650 35 10 N	Nickel	
		50	40	10	TD655 40 10 L	Brass	MD650 40 10 N	Nickel	
		60	50	10	TD655 50 10 L	Brass	MD650 50 10 N	Nickel	
		70	60	10	TD655 60 10 L	Brass	MD650 60 10 N	Nickel	
		80	70	10	TD655 70 10 L	Brass	MD650 70 10 N	Nickel	
		90	80	10	TD655 80 10 L	Brass	MD650 80 10 N	Nickel	
		100	90	10	TD655 90 10 L	Brass	MD650 90 10 N	Nickel	
	Knob european		L	A	B	Cam = 15 mm	Finish	Cam = 13,2 mm	Finish
			60	30	30	TD65B 30 30 L	Brass	MD65B 30 30 N	Nickel
		65	30	35	TD65B 30 35 L	Brass	MD65B 30 35 N	Nickel	
		70	35	35	TD65B 35 35 L	Brass	MD65B 35 35 N	Nickel	
		70	40	30	TD65B 40 30 L	Brass	MD65B 40 30 N	Nickel	
		80	30	50	TD65B 30 50 L	Brass	MD65B 30 50 N	Nickel	
		80	40	40	TD65B 40 40 L	Brass	MD65B 40 40 N	Nickel	
		85	35	50	TD65B 35 50 L	Brass	MD65B 35 50 N	Nickel	
		90	30	60	TD65B 30 60 L	Brass	MD65B 30 60 N	Nickel	
		90	45	45	TD65B 45 45 L	Brass	MD65B 45 45 N	Nickel	

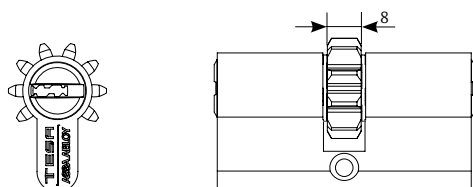
* TD60 is only available in Masterkeying. To order cylinders add AM at the end of the partnumber.

* In order to choose the finish, select 'L' for brass or 'N' for nickel as the last letter in the code.

* The brass-plated finish in R13 is only available for sizes up to 80mm.

Security cylinder TD60

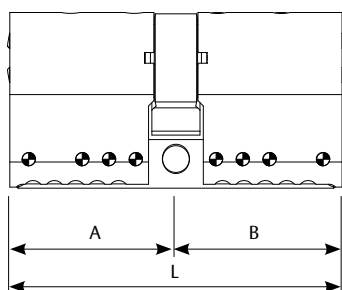
European profile



These part numbers are assembled with a 10 teeth pinion gear and outside diameter of 24 mm. The clutch housing is aligned with the tooth. They are not compatible with double security clutch.

European double with 10 teeth pinion gear							
L	A	B	Pinion Z10 D24	Finish	Pinion Z10 D24	Finish	
60	30	30	TD65P3030L	Brass	TD65P3030N	Nickel	
64	32	32	TD65P3232L	Brass	TD65P3232N	Nickel	
70	30	40	TD65P3040L	Brass	TD65P3040N	Nickel	
74	32	42	TD65P3242L	Brass	TD65P3242N	Nickel	
75	35	40	TD65P3540L	Brass	TD65P3540N	Nickel	

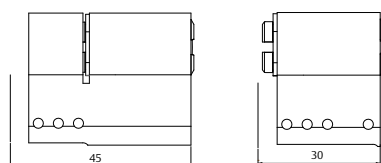
European modular



These part numbers are for modular cylinders assembled from the factory. Measurements for side A and B will be required when processing an order. The Cam, only if it is different to the standard (R15).

L	A	B	Exc. = 15 mm	Finish	Exc. = 15 mm	Finish
140	--	--	TD655140LMD	Brass	TD655140NMD	Nickel
145	--	--	TD655145LMD	Brass	TD655145NMD	Nickel
150	--	--	TD655150LMD	Brass	TD655150NMD	Nickel
155	--	--	TD655155LMD	Brass	TD655155NMD	Nickel
160	--	--	TD655160LMD	Brass	TD655160NMD	Nickel
165	--	--	TD655165LMD	Brass	TD655165NMD	Nickel
170	--	--	TD655170LMD	Brass	TD655170NMD	Nickel
175	--	--	TD655175LMD	Brass	TD655175NMD	Nickel
180	--	--	TD655180LMD	Brass	TD655180NMD	Nickel
185	--	--	TD655185LMD	Brass	TD655185NMD	Nickel
190	--	--	TD655190LMD	Brass	TD655190NMD	Nickel
195	--	--	TD655195LMD	Brass	TD655195NMD	Nickel
200	--	--	TD655200LMD	Brass	TD655200NMD	Nickel

European modular heads (to be used with the modular cases)



L	A	B	-	Finish	-	Finish
30	30	--	T60530LMD	Brass	T60530NMD	Nickel
45	45	--	T60545LMD	Brass	T60545NMD	Nickel
60	30	30	T60560LMD	Brass	T60560NMD	Nickel
75	30	45	T60575LMD	Brass	T60575NMD	Nickel
90	45	45	T60590LMD	Brass	T60590NMD	Nickel

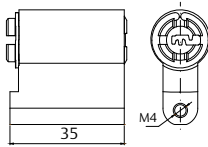
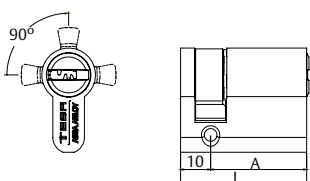
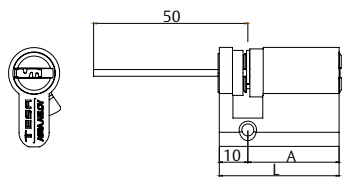
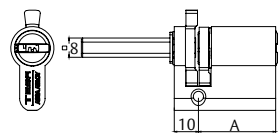
* TD60 is only available in Masterkeying. To order cylinders add AM at the end of the partnumber.

* In order to choose the finish, select 'L' for brass or 'N' for nickel as the last letter in the code.

* The brass-plated finish in R13 is only available for sizes up to 80mm.

Security cylinder TD60

European profile

Padlock exchangeable	L	A	B	Product code	Finish
	-	-	-	TD65CL55L	Brass
	-	-	-	TD65CL55N	Nickel
Adjustable cam. Single profile (4 positions)	L	A	B	Product code	Finish
	40	30	10	TD65W3010L	Brass
	40	30	10	TD65W3010N	Nickel
Adjustable european cylinder	L	A	B	Product code	Finish
	40	30	10	TD65R3010L	Brass
	40	30	10	TD65R3010N	Nickel
	50	40	10	TD65R4010L	Brass
	50	40	10	TD65R4010N	Nickel
Euro cylinder for lock set 3520	L	A	B	Product code	Finish
	40	30	10	TD652520L	Brass
	40	30	10	TD652520N	Nickel

* TD60 is only available in Masterkeying. To order cylinders add AM at the end of the partnumber.

* In order to choose the finish, select 'L' for brass or 'N' for nickel as the last letter in the code.

* The brass-plated finish in R13 is only available for sizes up to 80mm.



