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Astral - Medium Security Cylinder Range (Level 3)

Astral cylinders are the ultimate convenience solution for masterkey systems with a possibility of up to 63,000 different cylinders on a single system, making them ideal for small commercial access management applications. In addition, the system can be interchanged with Astral S where extra protection is required.

Astral incorporates a wide range of cylinder types, ensuring your masterkey system can encompass different types of lock on the same masterkeys.

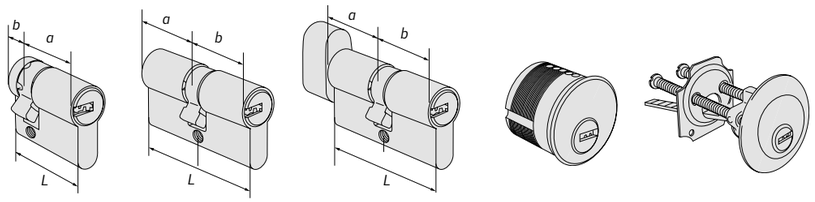
A comprehensive range of cylinders - Performance Level 3

Principal Features & Benefits

- Level 3 Perfomance
- 10 Pin key bitting system produces over 1.6 million key differs
- Hardened steel insert pin in body and hardened steel pin and driver in first pin position prevents drilling attack
- Bronze pins and brass drivers have pick resistant profiles
- Brass cylinder body and plugs, satin brass or satin nickel finish as standard
- Self lubricating projecting DIN standard sintered steel cam provides push resistance to prevent the cylinder being forced out of the lockcase
- Hardened steel inserts in the body & core prevent drilling attack
- Reversible flat key 2.9mm thick with nickel plated finish
- Code card protected key duplication
- Compatible with Astral S and Astral Tekno cylinders which allows combinations of security levels under the same masterkey system

Primary options

- Multiple euro profile cylinder lengths
- Single cylinder / double cylinder / double cylinder with thumbturn
- Available in equal and offset sizes
- Rim and Rim Mortice cylinders also available
- Cylinders as standard are Keyed to Differ but are also available:
  - Keyed Alike
  - Masterkey system
  - Grand Masterkey system
- Available in Nickel Plated and Satin Brass finishes



Additional Functions

- Classroom function
- Construction keying
- Anti-barricade function

Testing & Certification

EN 1303:2005 compliant - Grade 6 Durability
- Grade 6 Key Security
- Grade 0 Attack Resistance

ICIM EN 1303:2005 16010C62

What's in the box?

- Cylinder
- Cylinder fixing screw
- Astral Security Card
- 3 keys
- Operating & maintenance instructions

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CISA - Astral Euro Profile Cylinders (Level 3)

Single cylinders

Key operation from one side only. Check cylinder length required.

Product Ref:	Function/description	Finishes
0A314.02	Euro Single 30/10 (39.5mm Overall)	add suffix:
0A314.03	Euro Single 40/10 (49.5mm Overall)	.00 for SB
0A314.07	Euro Single 35/10 (44.5mm Overall)	.12 for NP

Double cylinders - Equal sides

Key operation from both sides. Check cylinder length required.

Product Ref:	Function/description	Finishes
0A310.07	Euro Double Cylinder 30/30 (59mm Overall)	
0A310.13	Euro Double Cylinder 35/35 (69mm Overall)	add suffix:
0A310.18	Euro Double Cylinder 40/40 (79mm Overall)	.00 for SB
0A310.29	Euro Double Cylinder 45/45 (89mm Overall)	.12 for NP
0A310.23	Euro Double Cylinder 50/50 (99mm Overall)	

Offset Double cylinders - Unequal sides

Key operation from both sides. Check cylinder length and offset required.

Product Ref:	Function/description	Finishes
0A310.12	Euro Double 30/40 (69mm Overall)	
0A310.17	Euro Double 30/50 (79mm Overall)	
0A310.19	Euro Double 35/45 (79mm Overall)	
0A310.20	Euro Double 30/60 (89mm Overall)	
0A310.21	Euro Double 40/50 (89mm Overall)	
0A310.25	Euro Double 40/60 (99mm Overall)	add suffix:
0A310.28	Euro Double 35/40 (74mm Overall)	.00 for SB
0A310.30	Euro Double 40/45 (84mm Overall)	.12 for NP
0A310.31	Euro Double 35/50 (84mm Overall)	
0A310.32	Euro Double 35/55 (89mm Overall)	
0A310.42	Euro Double 40/55 (94mm Overall)	
0A310.43	Euro Double 45/55 (99mm Overall)	

Please Note:

Astral cylinders may also be ordered as part of a masterkeyed suite. Please contact us for further information.

Double cylinder with thumbturn - Equal sides

Key operation from one side and thumbturn operation on the other. Check cylinder length required.

Product Ref:	Function/description	Finishes
0A312.07	Euro Cylinder & Turn 30/30 (59mm Overall)	add suffix:
0A312.13	Euro Cylinder & Turn 35/35 (69mm Overall)	.00 for SB
0A312.18	Euro Cylinder & Turn 40/40 (79mm Overall)	.12 for NP

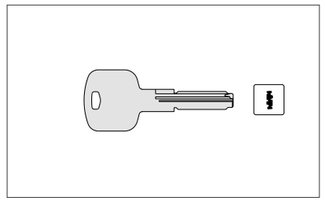
Offset Double cylinder with thumbturn - Unequal sides

Key operation from one side and thumbturn operation on the other. Check cylinder length required and thumbturn side.

Product Ref:	Function/description	Finishes
0A312.19	Euro Cylinder & Turn 35/45 (79mm Overall)	
0A312.21	Euro Cylinder & Turn 40/50 (89mm Overall)	
0A312.42	Euro Cylinder & Turn 40/55 (94mm Overall)	add suffix:
0A312.43	Euro Cylinder & Turn 45/55 (99mm Overall)	.00 for SB
0A312.84	Euro Cylinder & Turn 45/40 (84mm Overall)	.12 for NP
0A312.85	Euro Cylinder & Turn 45/35 (79mm Overall)	

Rim & Rim mortice cylinders

Product Ref:	Function/description	Finishes
0A510.50	Rim Night Latch Cylinder	add suffix:
0A810.00	Single Screw In (Threaded) Cylinders	.00 for SB
		.12 for NP



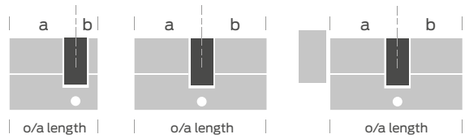
Astral Keys and options

Product Ref:	Function/description
0A.KEY	Astral Extra Servant (Differ) Keys Ordered Later
M.0A.D	Astral Extra Servant (Differ) Keys Supplied with Order
M.0A.M	Astral Master Keys
CI PASS ASTRAL	Astral Keyed Alike Charge (Each Cylinder Side)

Cylinder sizes are stated in the tables above in the form:

Euro Double a/b (o/a length).

e.g. Euro Double 30/30(59mm overall)



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