

Padlock 580-5 B27 / B50

EN 12320 Grade 5

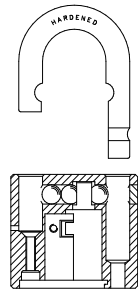


The padlock can be integrated into customers key section (profile).

- A padlock for maximum security applications.
- 80 mm case-hardened steel padlock, shackle dia 15 mm.
- For use with Euro profile single cylinder, length 39 – 41,3 mm.
- The lock cylinder is protected by a hardened 5 mm thick protection plate.
- Double locking hardened stainless steel ball bearing.
- Also available, plastic cover (PC) for lock body.
- Also available, rubber cover for lock cylinder.



- Option: Padlock 580-5 L, removable shackle.



Padlock 580-5 L



Certified by SBSC in Sweden
Certificate No 08 572

Padlock 590-6 B27

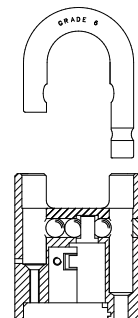
EN 12320 Grade 6



The padlock can be integrated into customers key section (profile).

- A padlock for maximum security applications, with raised shoulders to provide extra protection.
- 80 mm case-hardened steel padlock, shackle dia 15 mm.
- For use with Euro profile single cylinder, length 39 - 41,3 mm.
- The lock cylinder is protected by a hardened 11 mm thick protection plate.
- Double locking hardened stainless steel ball bearing.

- Option: Padlock 590-6 L, removable shackle.



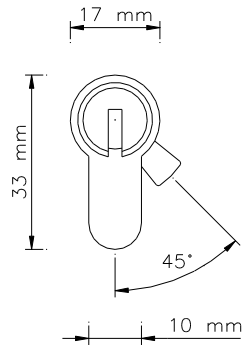
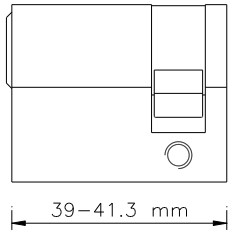
Padlock 590-6 L



Certified by SBSC in Sweden
Certificate No 13 796

Euro profile single cylinder

Locked position

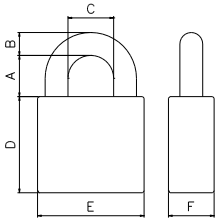


The ANCHOR LÅS High Security Padlocks 580-5 and 590-6 are made for use with Euro profile single cylinder.

Model Number	EN 12320 Grade	Body					Shackle					Keying
		Material	Finish	Thickness mm (F)	Thickness mm (E)	Height mm (D)	Material	Finish	Diameter mm (B)	Clearance mm (A)	Clearance mm (C)	Euro profile single cylinder
580-5 B27	5	HS	CH	35	80	71	HS	CH	15	27	40	●
580-5 B50	5	HS	CH	35	80	71	HS	CH	15	50	40	●
580-5 PC B27	5	HS	CH	41	86	74	HS	CH	15	24	40	●
580-5 PC B50	5	HS	CH	41	86	74	HS	CH	15	47	40	●
590-6 B27	6	HS	CH	35	80	93	HS	CH	15	27	40	●

HS = Case hardened steel

CH = Chrome plated



SECURITY GRADE EUROPEAN STANDARD EN 12320							
Requirements	1	2	3	4	5	6	
Corrosion, salt spray (time)		24	24	96	96	96	h
Key retained in open position	no	no	no	yes	yes	yes	
Minimum number of differs	300	1 000	2 500	5 000	10 000	20 000	
Non-interpassing of keys with just one interval differ – Torque on key	1	1	1,5	1,5	1,5	1,5	Nm
Load on cylinder plug or locking mechanism			4	5	10	15	kN
Torque resistance of cylinder plug		2,5	5	15	20	30	Nm
Pulling of shackle/staple	3	5	15	30	70	100	kN
Twisting of shackle/staple	40	100	200	450	1 200	2 500	Nm
Cutting of shackle/staple	6	15	25	35	70	100	kN
Blow on lock body and shackle/staple (weight/g x height/mm)			1 250 x 800	3 050 x 1 000	6 550 x 1 400	7 150 x 1 500	x 5
Test temperature			-20°C	-20°C	-40°C	-40°C	
Drilling				2	4	8	min
Sawing				2	4	8	min
Requirements		1	2	3	4	5	
SWEDISH PADLOCK CLASS SSF STANDARD							
Extra tests SSF padlock standard		1	2	3	4	5	
Lock picking and tampering		2 simple tools	2 simple tools	10 composite tools	10 composite tools	30 advanced tools	min
Attack with manual tools				5	10	15	min