

### Padlocks - ERA Security Rating

#### ERA Security Rating

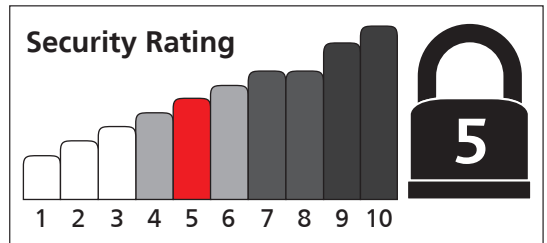
##### Grade

##### ERA Padlocks

Requirement	1	2	3	4	5	6	7	8	9	10	Unit
Minimum number of effective key differs	300	300	1,000	2,500	2,500	10,000	10,000	10,000	20,000	20,000	-
Torque on key	1	1	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	Nm
Force resistance - cylinder plug/locking mechanism	-	-	-	4	4	5	10	10	15	15	kN
Torque resistance - cylinder plug/locking mechanism	-	-	2.5	5	5	15	20	20	30	30	Nm
Pull resistance - shackle/ staple	3	4	5	10	15	30	50	70	85	100	kN
Twist resistance - shackle/ staple	40	70	100	150	200	450	820	1200	1850	2500	Nm
Cut resistance - shackle/ staple	6	10	15	20	25	35	50	70	85	100	kN
Impact resistance - padlock body/ shackle/ staple at low temperatures	-	-	-	-20	-20	-20	-30	-40	-40	-40	°C
	-	-	-	1250	1250	3050	4800	6550	6850	7150	g
	-	-	-	800	800	4.8	1200	1400	1450	1500	mm
Drill resistance - padlock body/ shackle/ staple	-	-	-	-	-	2	4	4	8	8	min
Sawing resistance - padlock body/ shackle/ staple	-	-	-	-	-	2	4	4	8	8	min
BS EN 12320 Security Grade	1		2		3	4		5		6	

### Features

- Full range of Padlocks in three ranges
- Easy to understand and visual ERA security rating system
- Number within the padlock symbol indicates the security rating
- Visual chart demonstrates how the products security rating compares to other products within the range
- Allows consumers to purchase products at the most appropriate security level for the application



Visual indication of the Padlocks Security Rating



Domestic Security Range



Domestic High Security Range



Professional Maximum Security Range