



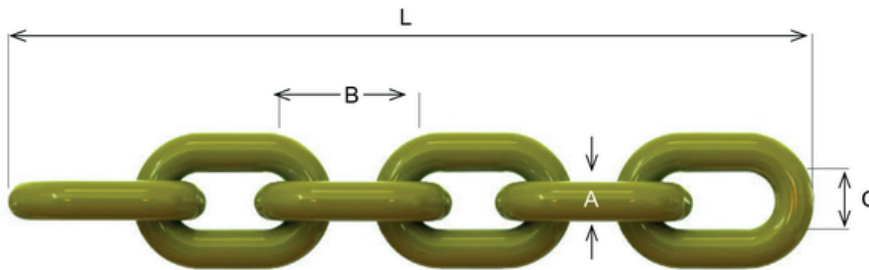
### Grade 8 Short Link Case Hardened Security Chain

Manufactured from high quality alloy steel, this chain is manufactured on automatic chain making machines with flash butt welded joints. The chain is further heat treated to give an addition surface hardness to resist attack by assorted cutting tools.

The finish is a bright zinc plating with a yellow passivate top coating.

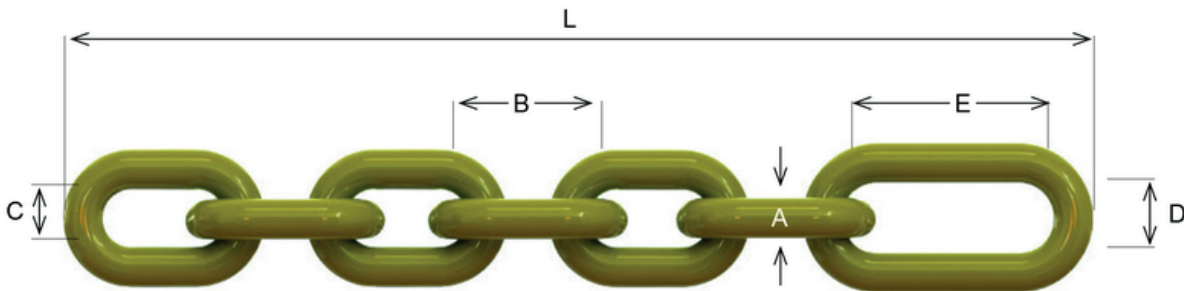
Chain diameter range: 8mm – 20mm (larger sizes and mid / long link options available upon request).

Standard assemblies are available with an enlarged link fitted at one end to better facilitate the securing of a padlock. Other bespoke assemblies can be manufactured on application. Supplied in lengths of 10m – 35m dependent on chain diameter or cut to specific customer requirements.



Finish: Bright Zinc Plated - Yellow Passivate

Part Code	Chain Size (mm)	A (mm)	B (mm)	C (mm)	Case Depth (inches)	Max.Length L (m)	Weight Per M (Kg)
ASS.080	8	8	24	12	0.010 - 0.015	35	1.40
ASS.100	10	10	30	14	0.020 - 0.025	25	2.20
ASS.130	13	13	39	18	0.040	25	3.80
ASS.160	16	16	48	24	0.040	15	5.60
ASS.200	20	20	60	30	0.040	10	8.50



Fitted with Enlarged End Link One End

Finish: Bright Zinc Plated - Yellow Passivate

Part Code	Chain Size (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Case Depth (inches)	Max. Length L (m)	Weight Per M (Kg)
BSF.080.EL_M	8	8	24	12	15	40	0.010 - 0.015	35	1.40
BSF.100.EL_M	10	10	30	14	17	52	0.020 - 0.025	25	2.20
BSF.130.EL_M	13	13	39	18	19	65	0.040	25	3.80
BSF.160.EL_M	16	16	48	24	24	100	0.040	15	5.60
BSF.200.EL_M	20	20	60	30	25	100	0.040	10	8.50

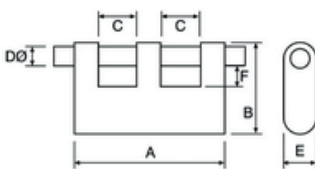


### High Security Armoured Padlocks

Thanks to the high-quality materials used, the exclusive shape that makes them practically impossible to grip with burglary tools and the maximum security mechanism, these armoured padlocks are the ideal solution for securing shutters, doors and gates, plant and machinery etc. The versions with two independent dead-bolts can be easily and perfectly combined with our range of Security Chains.

- **Body:** solid forged brass one-piece body padlock.
- **Main armour:** 3mm (items ASS.130.L and ASS.100.L), 2.5mm (ASS.080.L) thick case-hardened, tempered, copper, nickel and chrome plated steel main armour.
- **Side armours:** 1.5mm (items ASS.130.L and ASS.100.L), 1mm (ASS.080.L) thick case-hardened, tempered, copper, nickel and chrome plated steel side armours.
- **Dead-bolt** (for items ASS.080.L and ASS.100.L): case-hardened, tempered, copper, nickel and chrome plated steel rotating resistant to attack dead-bolt. **Grip with programmed breakage dead-bolt head** (items ASS.130.L), to prevent the dead-bolt from being pulled-out. **Pull-resistant with inserted head** in items ASS.080.L and ASS.100.L.
- **Safety plug:** 7 pin plug, pull-resistant, with case-hardened, tempered, copper, nickel and chrome plated steel anti-drill plate (items ASS.100.L and ASS.130.L).
- **Keys:** supplied with 3 x top security profile nickel-plated brass keys.
- **Mechanism:**
  - ball type locking;
  - key retaining (items ASS.130.L);
  - brass pins;
  - mushroom brass counter pins, pick-resistant;
  - AISI 316 stainless steel latches;
  - AISI 316 stainless steel or phosphor bronze spring pins (items ASS.080.L and ASS.100.L)
  - AISI 316 stainless steel latch spring/s.

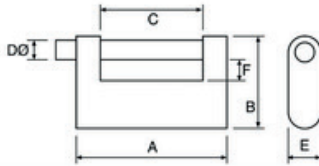
### Two Independent Dead-Bolts



Part Code	Chain Size (mm)	Dimensions (mm)						Weight Each (Kg)
		A	B	C	D	E	F	
ASS.080.L	8	78	51	10	10	23	10	0.6
ASS.100.L	10	86	62	11	12	29	12	0.9



### Single Independent Dead-Bolt



Part Code	Chain Size (mm)	Dimensions (mm)						Weight Each (Kg)
		A	B	C	D	E	F	
ASS.130.L	13	86	72	36	12	29	20	0.8

### Blue Polyester Web Sleevling



To suit chains above.

Part Code	To suit Chain Size (mm)	Lay Flat Width (mm)
ASS.100.S	8-10	65
ASS.130.S	13-16	75