





Bonnell Spring Unit

Bonnell spring units are the most widely used spring interior for mattresses and sitting groups in the world. Complete with the latest technology production machinery and equipment, as well as qualified technical support, Boyçelik is able to offer a wide range of products to its customers.

Bonnell spring frames made at 80-180 mm range are put through heat treatment processes to prevent sagging. Manufacturing wire with width ranging from 1,90 mm to 2,50 mm and spring with 4-5-6 spin springs to various height specifications is possible.

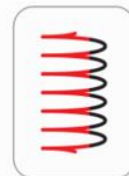
Boyçelik made bonnell frames are;

- Classic and best known spring system.
- Comfortable, durable and economic.
- Manufactured in varying wire and spring diameters.
- Provide long term use and comfort advantage thanks to spring fatigue and annealing processes during production.

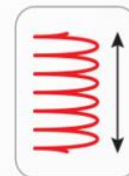


Bonnell Spring Unit Production

Bonnell spring unit specifications	Product Range
Quality standard	TS-7167
Bonnell spring diameter Ø	80-96 mm
Bonnell spring height	90 -180 mm
Bonnell spring unit wire diameter Ø	1,90 mm-2,50 mm
Helical wire diameter Ø	Helicals 1,30 mm , or 1,40 mm
Coil count per m ²	100 -140 coils per m ²
Spin count in the spring unit	Spin count 4-5-6 turns
Bonnell spring unit frame information	<ul style="list-style-type: none"> • 10 x1,4 mm clips assembled flat frame. • Round frame assembled by clipses or helicals, to specified diameter. • Produced with helicals on the ends. • Produced without frame.
Bonnell spring packaging information	Roll packed (5 to 15 pcs in a roll pack) Press packed (15 to 25 pcs in a pressed pallet pack)
Spring unit width	Up to 200 cm available in a single piece.
Spring unit length	Any required length is available



Spin count 4-5-6



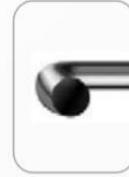
Spring height 80 mm-180 mm



Helicals 1,30 mm-1,40 mm



Flat Frame 10x1,4 mm



Round Frame



5 to 15 spring units in a roll pack



100 to 140 coils per m²



Spring diameter 80 mm-96 mm



Wire diameter 1,90 mm - 2,50 mm



Press Pallet

Any length available

