



Measurement and Identification of Balanced Spiral Belts.

Balanced woven belts are identified by the prefix BS (Balanced Spiral). On occasions where the coil wire is of a flat section wire then the prefix designation would be BSF (Balanced Spiral Flat Wire). The next letter normally indicates the type of edge finish. This can be W (Welded), LD (Ladder type) or U (Hook Edge).

The next part of the designation is followed by a three or four numerical number system. For example:-

BSW 48-16-36-14

This number designation is explained as follows and is generally based on the imperial system.

48 = No. of pitches of spiral loops per 12" of belt width.

16 = Wire Gauge of coil wire i.e. 16 gauge (1.62mm).

36 = No. of pitches of crimp wires in 12" of belt length.

14 = Wire gauge of crimped cross wire i.e. 14 gauge (2.03mm).

