Improved Balanced Spiral Belt Identification

The Wire Belt Company woven wire mesh conveyor belt product code is made up as follows:-

IBS  AA-BB-CC-DD

IBS = Type of belt / Weave

AA = The number of coil pitches (spirals) per 305mm (12”) of belt width

BB = The gauge (diameter) of the wire used for the coil wires (spirals)*

CC = The number of straight cross wire connector pins per 305mm (12”) of belt length

DD = The gauge (diameter) of the wire used for the connecting pins

* If the coil is of flat wire section then this will be expressed as width x depth or the gauge ‘F’ (i.e. 16F)

The above example indicates a lateral coil pitch count of 42 (7 pitches/2” = 48 pitches/12” of width)

With a longitudinal crimp wire pitch count of 24 (4 pitches/2” = 24 pitches/12” of length)