



# wirebelt

## Honeycomb Belting

### Applications

Honeycomb belting has many straight running applications in handling and conveying including castings, machined components, palletising, baking, pasteurising, canning, washing and packaging. They have a flexible open design which is easy to clean, whilst offering great strength. Other advantageous attributes are its durability and the fact that it is positively driven, thus reducing tracking issues.



Button end



Hooked end

The following dimensions are available in widths up to 5m:

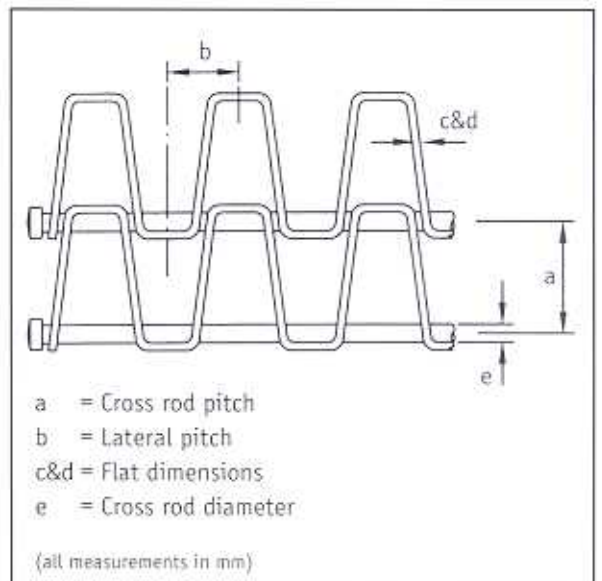
#### EUROPEAN STANDARD

	Cross rod pitch mm(a)	Lateral pitch mm(b)	Flat strip mm(c&d)	Cross rod mm(e)
ES 001*	13.7	14.6	10 x 1	3
ES 003	26.2	15.55	12 x 1.2	4
ES 004	27.4	15.7	9.5 x 1.25	3
ES 006	27.4	24.7	9.5 x 1.25	3
ES 012	28.6	15	9.5 x 1.3	3
ES 013	28.6	26.25	9.5 x 1.3	3
ES 015	28.4	22.5	15 x 1.2	4

#### IMPERIAL STANDARD

	Cross rod pitch mm(a)	Lateral pitch mm(b)	Flat strip mm(c&d)	Cross rod mm(e)
IS 101*	14.22	15.46	9.5 x 1.2	3
IS 102	28.58	15.46	9.5 x 1.2	3
IS 103	28.58	26.19	9.5 x 1.2	3
IS 104	26.97	17.78	12.7 x 1.6	4.9
IS 105	26.97	25.4	12.7 x 1.6	4.9
IS 106	28.58	25.4	15.9 x 1.6	4.9
IS 107	38.1	38.1	15.9 x 1.6	4.9
IS 109	76.2	76.2	15.9 x 1.6	4.9

The belts are made up of formed flat wire strips and cross rods which are available with two end types: welded button ends and hooked ends.



\*Available as welded button end only.

The belts are available as standard in 304 stainless steel and mild steel. Other specifications & materials available on request.

## Sprockets

Sprockets are available in the following sizes:

TABLE OF PITCH CIRCLES FOR EUROPEAN STANDARD

No. of teeth	Belt Standard/Pitch				
	ES001 13.7mm	ES003 26.2mm	ES004/6 27.4mm	ES012/13 28.6mm	ES015 28.4mm
12	53.32	101.62	106.25	110.89	110.12
18	79.47	151.46	158.37	165.28	164.12
24	105.73	201.49	210.69	219.88	218.35
30	132.02	251.61	263.09	274.57	272.65

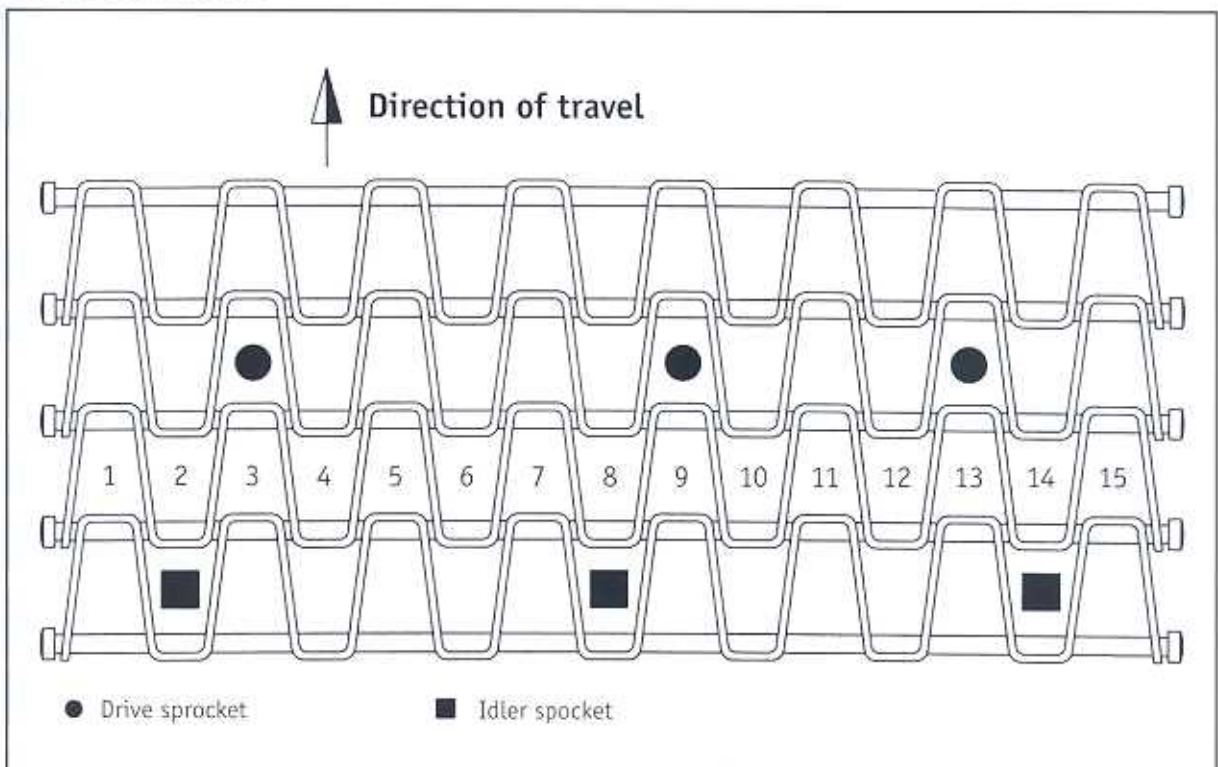
TABLE OF PITCH CIRCLES FOR IMPERIAL STANDARD

No. of teeth	Belt Standard/Pitch				
	IS101 14.22mm	IS102/3/6 28.58mm	IS104/5 26.97mm	IS107 38.1mm	IS109 76.2mm
12	(54.17)	109.42	103.23	146.23	293.45
16	72.24				
18	80.72	163.09	153.87	217.96	437.34
24	107.39	216.97	204.7	289.94	581.81
36	161.65	324.94	306.58		

Other sprocket sizes are available on request

The sprockets are available as standard in Polyamide, stainless steel, mild steel and cast iron.

TYPICAL SPROCKET SETUP



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