


Instrument Data Sheet

General	1	Product	Helical Bristle Strips (set of twelve)	
	2	Model Number	HB(<i>bristle diameter</i>)(<i>bristle material</i>)(<i>brush width in inches</i>)	
	3	Manufacturer	Conveyor Components Company	
	4			
Environment	5	Bristle Heat Distortion	250 °F [121 °C]	Nylon bristles
	6	Temperature	225 °F [107 °C]	Polypropylene bristles
	7	Bristle Melting	500 °F [260 °C]	Nylon bristles
	8	Temperature	330 °F [166 °C]	Polypropylene bristles
	9	Critical Temperature	400 °F [204 °C]	Oil tempered steel wire bristles
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	12	Bristle Backing	Galvanized steel (standard) or stainless steel	
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Mechanical	16	Brush Type	Open face helical brush	
	17	Brush Width	6" to 108" [152 to 2743 mm] in standard sizes; custom sizes available.	
	18		Sizes of 72" [1829 mm] or less are supplied as a full-length set	
	19		Sizes of 73" [1854 mm] or more are supplied as two half-length sets	
	20	Bristle Length	3" [76 mm] standard; custom sizing available	
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Options	25	Bristle Diameter	0.010" [0.25 mm] (option 010) oil tempered wire bristles only	
	26		0.014" [0.35 mm] (option 014) for lightweight dry materials	
	27		0.028" [0.7 mm] (option 028) for medium weight fine dry materials	
	28		0.040" [1.0 mm] (option 040) for heavy, wet, or tacky materials	
	29	Bristle Material	Nylon (option N): general purpose, abrasion resistant	
	30		Polypropylene (option P): for use with materials that deteriorate nylon	
	31		Oil tempered wire (option W): for high temperature processes, available only with 0.010" [0.25 mm] bristle diameter	
	32	Bristle Backing	Galvanized steel (standard) or stainless steel (upon request)	
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Replacement Parts	37			
	38			
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Manufacturer	40		Conveyor Components Company Division of Material Control, Inc. 130 Seltzer Road, PO Box 167 Croswell, MI 48422 USA (810) 679-4211 info@conveyorcomponents.com www.conveyorcomponents.com	
Notes: 1. Brush surface speed should approximate twice the belt speed, but not less than 200 RPM. The slowest speed that provides acceptable cleaning should be used. 2. Brush speed and brush pressure will affect bristle temperature and wear. 3. The brush should be adjusted with a "feather-touch" against the belt to allow it to "flick" material into the discharge.				