

Selection and ordering data

Article No.

Milltronics bend pulley, 4.5 inch and 6 inch diameter

Return belt driven pulley provides rotation for shaft-driven speed sensors. 4.5 inch size is self-cleaning.

➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Size

4.5 inch diameter self cleaning¹⁾

6 inch diameter

Belt width and 'A' dimension

18 inch, A=27 ... 29.5 inch (686 ... 749 mm),
20 inch, A=29 inch (737 mm)

24 inch, A=33 ... 35.5 inch (838 ... 901 mm)

30 inch, A=39 ... 41.5 inch (991 ... 1 054 mm)

36 inch, A=45 ... 47.5 inch (1 143 ... 1 206 mm)

42 inch, A=51 inch (1 295 mm)

48 inch, A=57 ... 59.5 inch (1 448 ... 1 511 mm)

54 inch, A=63 ... 65.5 inch (1 600 ... 1 663 mm)

60 inch, A=69 ... 71.5 inch (1 753 ... 1 816 mm)

66 inch, A=75 ... 77.5 inch (1 905 ... 1 968 mm)

500 mm, A=29 ... 31.5 inch (740 ... 800 mm)

650 mm, A=35 ... 37.6 inch (890 ... 954 mm)

800 mm, A=41 ... 43.5 inch (1 040 ... 1 104 mm)

800 mm, A=43 ... 45.4 inch (1 090 ... 1 154 mm)

1 000 mm, A=48.8 ... 51.3 inch (1 240 ... 1 304 mm)

1 200 mm, A=56.6 ... 59.2 inch (1 440 ... 1 504 mm)

1 400 mm, A=64.6 ... 67.1 inch (1 640 ... 1 704 mm)

1 450 mm, A=66.5 ... 69.0 inch (1 690 ... 1 754 mm)

1 600 mm, A=72.4 ... 74.9 inch (1 840 ... 1 904 mm)

Finish

Standard, C5-M rated polyester painted mild steel²⁾

316 (1.4401) stainless steel³⁾

316 (1.4401) stainless steel⁴⁾

Epoxy painted⁵⁾

Epoxy painted, with corrosion resistant bearings⁵⁾

Bearings

Imperial size

Metric size

No bearings

Operating instructions

English

Note: the operating instructions should be ordered as a separate item on the order.

All literature is available to download for free, in a range of languages, at

<http://www.siemens.com/processinstrumentation/documentation>

This device is shipped with the Siemens Level and Weighing manual DVD containing the complete operating instructions library.

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Selection and ordering data

Article No.

Milltronics bend pulley, 6 inch diameter with 1/4 inch lagging

Return belt driven pulley provides rotation for shaft-driven speed sensors.

The lagging offers self-cleaning advantages and ensures positive rotation.

➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Size

6 inch diameter with 1/4 inch lagging

Belt width and 'A' dimension

18 inch, A=27 ... 29.5 inch (686 ... 749 mm),
20 inch, A=29 inch (737 mm)

24 inch, A=33 ... 35.5 inch (838 ... 901 mm)

30 inch, A=39 ... 41.5 inch (991 ... 1 054 mm)

36 inch, A=45 ... 47.5 inch (1 143 ... 1 206 mm)

42 inch, A=51... 53.5 inch (1295 ... 1 358 mm)

48 inch, A=57 ... 59.5 inch (1 448 ... 1511 mm)

54 inch, A=63 ... 65.5 inch (1 600 ... 1 663 mm)

60 inch, A=69 ... 71.5 inch (1 753 ... 1 816 mm)

66 inch, A=75 ... 77.5 inch (1 905 ... 1 968 mm)

500 mm, A=29 ... 31.5 inch (740 ... 800 mm)

650 mm, A=35 ... 37.6 inch (890 ... 954 mm)

800 mm, A=41 ... 43.5 inch (1 040 ... 1 104 mm)

800 mm, A=43 ... 45.4 inch (1 090 ... 1 154 mm)

1 000 mm, A=48.8 ... 51.3 inch (1 240 ... 1 304 mm)

1 200 mm, A=56.6 ... 59.2 inch (1 440 ... 1 504 mm)

1 400 mm, A=64.6 ... 67.1 inch (1 640 ... 1 704 mm)

1 450 mm, A=66.5 ... 69.0 inch (1 690 ... 1 754 mm)

1 600 mm, A=72.4 ... 74.9 inch (1 840 ... 1 904 mm)

Finish

Standard, C5-M rated polyester painted mild steel

316 (1.4401) stainless steel

316 (1.4401) stainless steel with corrosion resistant bearings

Bearings

Imperial size

Metric size

No bearings

Operating instructions

English

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1) Available with belt width and "A" dimension options A ... H and N ... T only.

2) Not painted with 4.5 inch diameter model.

3) 316 (1.4401) stainless steel shaft on 4.5 inch diameter models only.

4) With corrosion resistant bearings, 316 (1.4401) stainless steel shaft on 4.5 inch diameter models only.

5) For 6 inch diameter models only.

Selection and ordering data

Article No.

Milltronics bend pulley, 8 inch diameter

Belt driven pulley for WS Series speed sensors.

➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Size

8 inch diameter

Belt width and 'A' dimension

48 inch, A=57 ... 59.5 inch (1 447.8 ... 1 511 mm)
 54 inch, A=63 ... 65.5 inch (1 600.2 ... 1 663 mm)
 60 inch, A=69 ... 71.5 inch (1 752.6 ... 1 816 mm)
 66 inch, A=75 ... 77.5 inch (1 905 ... 1 968 mm)
 72 inch, A=81 ... 83.5 inch (2 057 ... 2 121 mm)
 78 inch, A=87 ... 89.5 inch (2 210 ... 2 273 mm)
 84 inch, A=93 ... 95.5 inch (2 362 ... 2 426 mm)
 90 inch, A=99 ... 101.5 inch (2 515 ... 2 578 mm)
 96 inch, A=105 ... 107.5 inch (2 667 ... 2 731 mm)
 1 200 mm, A=56.6 ... 59.2 inch (1 440 ... 1 504 mm)
 1 400 mm, A=64.6 ... 67.1 inch (1 640 ... 1 704 mm)
 1 450 mm, A=66.5 ... 69.0 inch (1 690 ... 1 754 mm)
 1 600 mm, A=72.4 ... 74.9 inch (1 840 ... 1 904 mm)
 1 800 mm, A=80.3 ... 82.8 inch (2 040 ... 2 104 mm)
 2 000 mm, A=88.2 ... 90.7 inch (2 240 ... 2 304 mm)
 2 200 mm, A=96.1 ... 98.6 inch (2 440 ... 2 504 mm)
 2 400 mm, A=103.9 ... 106.4 inch (2 640 ... 2 704 mm)
 2 500 mm, A=107.9 ... 110.4 inch (2 740 ... 2 804 mm)

Finish

Standard, C5-M rated polyester painted mild steel
 316 (1.4401) stainless steel
 316 (1.4401) stainless steel with corrosion resistant bearings
 Epoxy painted
 Epoxy painted with corrosion resistant bearings

Bearings

Imperial size
 Metric size
 No bearings

Operating instructions

English
 Note: the operating instructions should be ordered as a separate item on the order.

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Selection and ordering data

Article No.

Milltronics bend pulley, 8 inch diameter with 1/4 inch lagging

Belt driven pulley for WS Series speed sensors. The lagging offers self-cleaning advantages and ensures positive rotation.

➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Size

8 inch diameter with 1/4 inch lagging

Belt width and 'A' dimension

48 inch, A=57 ... 59.5 inch (1 447.8 ... 1 511 mm)
 54 inch, A=63 ... 65.5 inch (1 600.2 ... 1 663 mm)
 60 inch, A=69 ... 71.5 inch (1 752.6 ... 1 816 mm)
 66 inch, A=75 ... 77.5 inch (1 905 ... 1 968 mm)
 72 inch, A=81 ... 83.5 inch (2 057 ... 2 121 mm)
 78 inch, A=87 ... 89.5 inch (2 210 ... 2 273 mm)
 84 inch, A=93 ... 95.5 inch (2 362 ... 2 426 mm)
 90 inch, A=99 ... 101.5 inch (2 515 ... 2 578 mm)
 96 inch, A=105 ... 107.5 inch (2 667 ... 2 731 mm)
 1 200 mm, A=56.6 ... 59.2 inch (1 440 ... 1 504 mm)
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 1 800 mm, A=80.3 ... 82.8 inch (2 040 ... 2 104 mm)
 2 000 mm, A=88.2 ... 90.7 inch (2 240 ... 2 304 mm)
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 2 400 mm, A=103.9 ... 106.4 inch (2 640 ... 2 704 mm)
 2 500 mm, A=107.9 ... 110.4 inch (2 740 ... 2 804 mm)

Finish

Standard, C5-M rated polyester painted mild steel
 316 (1.4401) stainless steel
 316 (1.4401) stainless steel with corrosion resistant bearings

Bearings

Imperial size
 Metric size
 No bearings

Operating instructions

English
 Note: the operating instructions should be ordered as a separate item on the order.

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