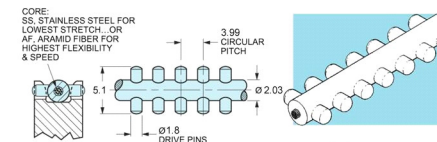




# MBA

## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core



Same as US 20 Pitch - Use with Posi-Drive Pulleys.

Use Single Core with Posi-Drive Pulleys.

3.990mm Circular Pitch. Same as US 20 Pitch.

This catalogue to be read in conjunction with information at  
<http://www.minibearings.com.au/partslist/pulleysposidrive400mmcircularpitch/pulleys/wide/1/>

### Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-0120-A	119.7 <i>4.713</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	30
# PDBS040-0120-S	119.7 <i>4.713</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	30

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-0140-A	139.6 <i>5.496</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	35
# PDBS040-0140-S	139.6 <i>5.496</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	35
# PDBS040-0160-A	159.6 <i>6.283</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	40
# PDBS040-0160-S	159.6 <i>6.283</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	40
# PDBS040-0180-A	179.5 <i>7.067</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	45
# PDBS040-0180-S	179.5 <i>7.067</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	45
# PDBS040-0200-A	199.5 <i>7.854</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	50

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-0200-S	199.5 <i>7.854</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	50
# PDBS040-0219-A	219.4 <i>8.638</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	55
# PDBS040-0219-S	219.4 <i>8.638</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	55
# PDBS040-0239-A	239.4 <i>9.425</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	60
PDBS040-0239-S	239.4 <i>9.425</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	60
# PDBS040-0279-A	279.3 <i>10.996</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	70
# PDBS040-0279-S	279.3 <i>10.996</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	70

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-0319-A	319.2 <i>12.567</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	80
# PDBS040-0319-S	319.2 <i>12.567</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	80
# PDBS040-0359-A	359.1 <i>14.138</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	90
# PDBS040-0359-S	359.1 <i>14.138</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	90
# PDBS040-0399-A	399.0 <i>15.709</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	100
# PDBS040-0399-S	399.0 <i>15.709</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	100
# PDBS040-0439-A	438.9 <i>17.280</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	110

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-0439-S	438.9 <i>17.280</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	110
# PDBS040-0479-A	478.8 <i>18.850</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	120
# PDBS040-0479-S	478.8 <i>18.850</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	120
# PDBS040-0519-A	518.7 <i>20.421</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	130
# PDBS040-0519-S	518.7 <i>20.421</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	130
# PDBS040-0559-A	558.6 <i>21.992</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	140
# PDBS040-0559-S	558.6 <i>21.992</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	140

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-0599-A	598.5 <i>23.563</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	150
# PDBS040-0599-S	598.5 <i>23.563</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	150
# PDBS040-0638-A	638.4 <i>25.134</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	160
# PDBS040-0638-S	638.4 <i>25.134</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	160
# PDBS040-0678-A	678.3 <i>26.705</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	170
# PDBS040-0678-S	678.3 <i>26.705</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	170
# PDBS040-0718-A	718.2 <i>28.276</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	180

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-0718-S	718.2	4.6	183 / 335	6	19.1	Single Core	Molded Polyurethane / Stainless Steel	180
	<i>28.276</i>				<i>0.752</i>			
# PDBS040-0758-A	758.1	2.3	152 / 335	6	19.1	Single Core	Molded Polyurethane / Aramid Fiber	190
	<i>29.846</i>				<i>0.752</i>			
# PDBS040-0758-S	758.1	4.6	183 / 335	6	19.1	Single Core	Molded Polyurethane / Stainless Steel	190
	<i>29.846</i>				<i>0.752</i>			
# PDBS040-0798-A	798.0	2.3	152 / 335	6	19.1	Single Core	Molded Polyurethane / Aramid Fiber	200
	<i>31.417</i>				<i>0.752</i>			
# PDBS040-0798-S	798.0	4.6	183 / 335	6	19.1	Single Core	Molded Polyurethane / Stainless Steel	200
	<i>31.417</i>				<i>0.752</i>			
# PDBS040-0838-A	837.8	2.3	152 / 335	6	19.1	Single Core	Molded Polyurethane / Aramid Fiber	210
	<i>32.984</i>				<i>0.752</i>			
# PDBS040-0838-S	837.8	4.6	183 / 335	6	19.1	Single Core	Molded Polyurethane / Stainless Steel	210
	<i>32.984</i>				<i>0.752</i>			

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-0878-A	877.7 <i>34.555</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	220
# PDBS040-0878-S	877.7 <i>34.555</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	220
# PDBS040-0918-A	917.7 <i>36.130</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	230
# PDBS040-0918-S	917.7 <i>36.130</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	230
# PDBS040-0958-A	957.6 <i>37.701</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	240
# PDBS040-0958-S	957.6 <i>37.701</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	240
# PDBS040-0998-A	997.5 <i>39.272</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	250

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-0998-S	997.5 <i>39.272</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	250
# PDBS040-1037-A	1037.3 <i>40.839</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	260
# PDBS040-1037-S	1037.3 <i>40.839</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	260
# PDBS040-1077-A	1077.2 <i>42.409</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	270
# PDBS040-1077-S	1077.2 <i>42.409</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	270
# PDBS040-1117-A	1117.1 <i>43.980</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	280
# PDBS040-1117-S	1117.1 <i>43.980</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	280

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-1157-A	1157.0 <i>45.551</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	290
# PDBS040-1157-S	1157.0 <i>45.551</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	290
# PDBS040-1197-A	1196.9 <i>47.122</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	300
# PDBS040-1197-S	1196.9 <i>47.122</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	300
# PDBS040-1237-A	1236.8 <i>48.693</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	310
# PDBS040-1237-S	1236.8 <i>48.693</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	310
# PDBS040-1277-A	1276.7 <i>50.264</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	320

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-1277-S	1276.7 <i>50.264</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	320
# PDBS040-1317-A	1316.6 <i>51.835</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	330
# PDBS040-1317-S	1316.6 <i>51.835</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	330
# PDBS040-1357-A	1356.5 <i>53.406</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	340
# PDBS040-1357-S	1356.5 <i>53.406</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	340
# PDBS040-1396-A	1396.4 <i>54.976</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	350
# PDBS040-1396-S	1396.4 <i>54.976</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	350

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-1436-A	1436.3	2.3	152 / 335	6	19.1	Single Core	Molded Polyurethane / Aramid Fiber	360
	<i>56.547</i>				<i>0.752</i>			
# PDBS040-1436-S	1436.3	4.6	183 / 335	6	19.1	Single Core	Molded Polyurethane / Stainless Steel	360
	<i>56.547</i>				<i>0.752</i>			
# PDBS040-1476-A	1476.2	2.3	152 / 335	6	19.1	Single Core	Molded Polyurethane / Aramid Fiber	370
	<i>58.118</i>				<i>0.752</i>			
# PDBS040-1476-S	1476.2	4.6	183 / 335	6	19.1	Single Core	Molded Polyurethane / Stainless Steel	370
	<i>58.118</i>				<i>0.752</i>			
# PDBS040-1516-A	1516.1	2.3	152 / 335	6	19.1	Single Core	Molded Polyurethane / Aramid Fiber	380
	<i>59.689</i>				<i>0.752</i>			
# PDBS040-1516-S	1516.1	4.6	183 / 335	6	19.1	Single Core	Molded Polyurethane / Stainless Steel	380
	<i>59.689</i>				<i>0.752</i>			
# PDBS040-1596-A	1595.9	2.3	152 / 335	6	19.1	Single Core	Molded Polyurethane / Aramid Fiber	400
	<i>62.831</i>				<i>0.752</i>			

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## Belts - Posi-Drive - 4.00 mm Circular Pitch - Single Core

Part Number	Pitch Length mm	Max Tension kg	Max Speed (Loaded / Unloaded) metres / min	Min. Teeth in Mesh	Min. Pulley Diameter mm	Belt Type	Material (Body / Core)	Teeth
# PDBS040-1596-S	1595.9 <i>62.831</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	400
# PDBS040-1676-A	1675.7 <i>65.972</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	420
# PDBS040-1676-S	1675.7 <i>65.972</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	420
# PDBS040-1756-A	1755.5 <i>69.114</i>	2.3	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fiber	440
# PDBS040-1756-S	1755.5 <i>69.114</i>	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	440
# PDBS040-C-A	Continuous	2.4	152 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Aramid Fibre	250 Per Metre
# PDBS040-C-S	Continuous	4.6	183 / 335	6	19.1 <i>0.752</i>	Single Core	Molded Polyurethane / Stainless Steel	250 Per Metre

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