



Pulleys - U Groove - Idler - Plastic - With Ball Bearing

10/4/2018

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INFORMATION

Plastic and Steel with Steel Ball Bearings or Plain Bearings.

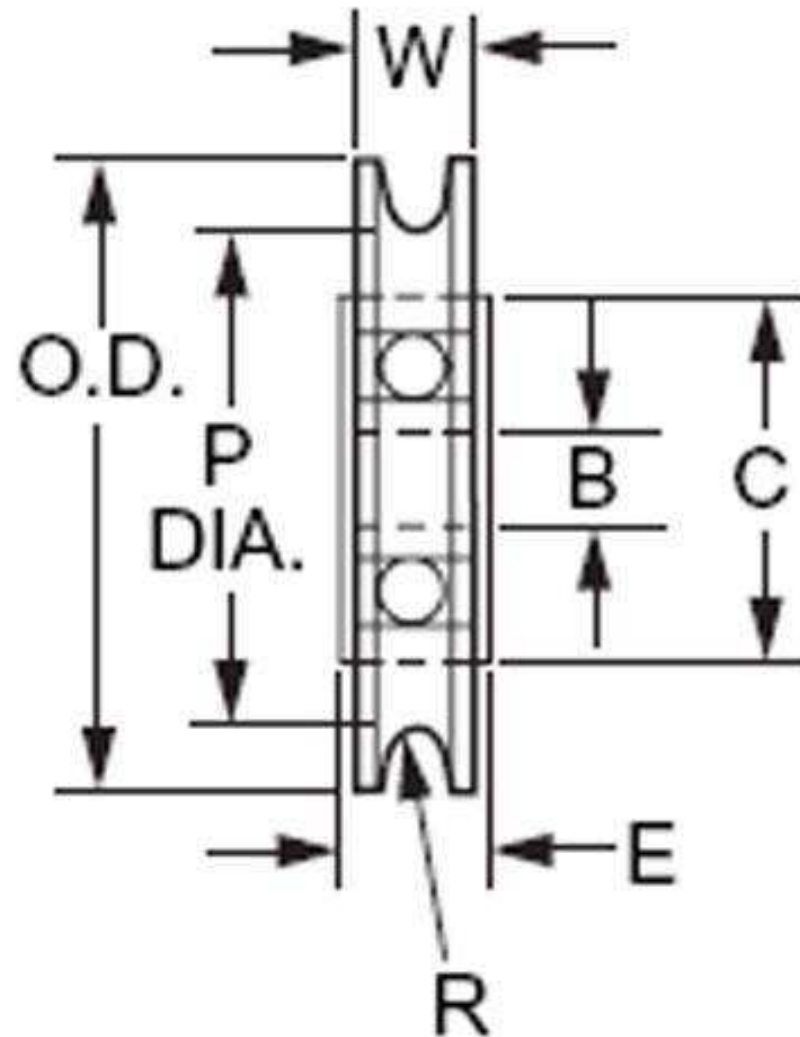
Use with round belts such as Rounthane or O-Rings

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au//categories/orings/all/pics/>
<http://www.minibearings.com.au//categories/rounthane/all/pics/>

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Part Number	Max. Cable Diameter mm	Outside Diameter (OD) mm	Bore (B) mm	Groove Radius (R) mm	Bore Config.	Dia. to Base of Groove (P) mm	Duty Type	Material	Width (W) mm
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>			<i>inches</i>
# PUI008-0159-032-N-BB	0.79	15.875	3.175	0.381	Ball - Unground	12.70	Heavy - Hardened Raceway	Nylon	3.175
	<i>0.031</i>	<i>0.625</i>	<i>0.125</i>	<i>0.015</i>		<i>0.500</i>			<i>0.125</i>
PUI012-0127-032-N-BB	1.19	12.700	3.175	0.635	Ball - Unground	11.05	Heavy - Hardened Raceway	Nylon	3.175
	<i>0.047</i>	<i>0.500</i>	<i>0.125</i>	<i>0.025</i>		<i>0.435</i>			<i>0.125</i>
PUI012-0191-032-N-BB	1.19	19.050	3.175	0.635	Ball - Unground	15.88	Heavy - Hardened Raceway	Nylon	3.962
	<i>0.047</i>	<i>0.750</i>	<i>0.125</i>	<i>0.025</i>		<i>0.625</i>			<i>0.156</i>
# PUI012-0254-032-N-BB	1.19	25.400	3.175	0.635	Ball - Unground	20.65	Heavy - Hardened Raceway	Nylon	3.962
	<i>0.047</i>	<i>1.000</i>	<i>0.125</i>	<i>0.025</i>		<i>0.813</i>			<i>0.156</i>
# PUI012-0270-064-N-BB	1.19	27.000	6.350	0.635	Ball - Unground	22.25	Heavy - Hardened Raceway	Nylon	5.563
	<i>0.047</i>	<i>1.063</i>	<i>0.250</i>	<i>0.025</i>		<i>0.876</i>			<i>0.219</i>
# PUI012-0272-048-N-BB	1.19	27.178	4.750	0.635	Ball - Unground	22.48	Heavy - Hardened Raceway	Nylon	5.563
	<i>0.047</i>	<i>1.070</i>	<i>0.187</i>	<i>0.025</i>		<i>0.885</i>			<i>0.219</i>
# PUI016-0318-048-N-BB	1.60	31.750	4.750	0.889	Ball - Unground	27.00	Heavy - Hardened Raceway	Nylon	5.563
	<i>0.063</i>	<i>1.250</i>	<i>0.187</i>	<i>0.035</i>		<i>1.063</i>			<i>0.219</i>

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Part Number	Max. Cable Diameter mm	Outside Diameter (OD) mm	Bore (B) mm	Groove Radius (R) mm	Bore Config.	Dia. to Base of Groove (P) mm	Duty Type	Material	Width (W) mm
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>			<i>inches</i>
# PUI016-0318-064-N-BB	1.60	31.750	6.350	0.889	Ball - Unground	27.00	Heavy - Hardened Raceway	Nylon	5.563
	<i>0.063</i>	<i>1.250</i>	<i>0.250</i>	<i>0.035</i>		<i>1.063</i>			<i>0.219</i>
# PUI024-0381-064-N-BB	2.39	38.100	6.350	1.168	Ball - Unground	31.75	Heavy - Hardened Raceway	Nylon	7.137
	<i>0.094</i>	<i>1.500</i>	<i>0.250</i>	<i>0.046</i>		<i>1.250</i>			<i>0.281</i>
# PUI024-0381-095-N-BB	2.39	38.100	9.525	1.168	Ball - Unground	31.75	Heavy - Hardened Raceway	Nylon	7.137
	<i>0.094</i>	<i>1.500</i>	<i>0.375</i>	<i>0.046</i>		<i>1.250</i>			<i>0.281</i>
PUI032-0445-064-N-BB	3.18	44.450	6.350	1.676	Ball - Unground	34.87	Heavy - Hardened Raceway	Nylon	7.137
	<i>0.125</i>	<i>1.750</i>	<i>0.250</i>	<i>0.066</i>		<i>1.373</i>			<i>0.281</i>
PUI032-0445-095-N-BB	3.18	44.450	9.525	1.676	Ball - Unground	34.93	Heavy - Hardened Raceway	Nylon	7.137
	<i>0.125</i>	<i>1.750</i>	<i>0.375</i>	<i>0.066</i>		<i>1.375</i>			<i>0.281</i>
PUI032-0460-050-A-BB	3.2	46.000	5.000	1.00	Ball - Precision Ground 635	29.2	Heavy - Hardened Raceway	Acetal	9.00
	<i>0.126</i>	<i>1.811</i>	<i>0.197</i>	<i>0.039</i>		<i>1.150</i>			<i>0.354</i>

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