



# Pulleys - Timing - Idler

10/4/2018

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## INFORMATION

Complete with Needle Roller Bearing.

Can be used directly on shafts with a surface hardness of RC 58 or higher.

Can be run on hardened Inner Rings.

See also Drive Tighteners. 12.7mm Bore models can be run directly on the drive tighteners.

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

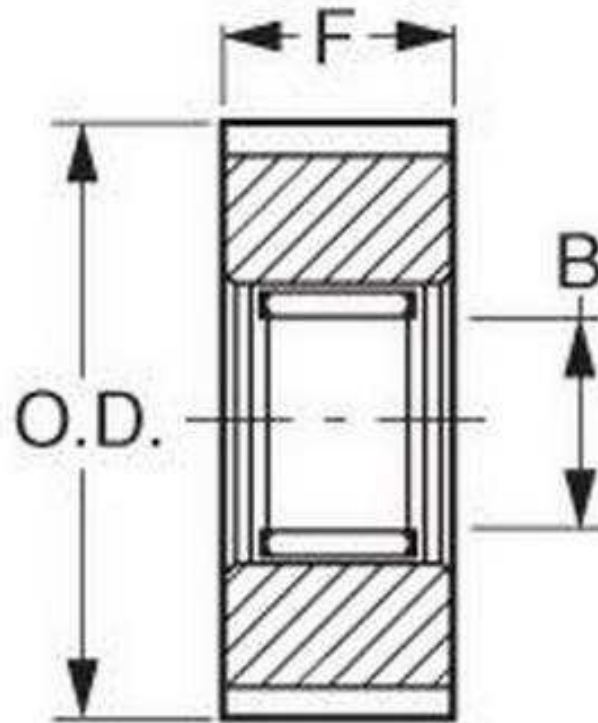
<http://www.minibearings.com.au/categories/T/all/pics/>

<http://www.minibearings.com.au/categories/idler+shaft/>

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Part Number	Suits Belt Type	Outside Diameter (OD) mm	Bore (B) mm	Overall Width (F) mm	Number of Teeth	Material	Style
		<i>inches</i>	<i>inches</i>	<i>inches</i>			
ID-P030H-28-012-064	HTD 3mm	25.98 <i>1.023</i>	6.35 <i>0.250</i>	12.70 <i>0.500</i>	28	Steel	
# ID-P050H-22-019-127	HTD 5mm	33.88 <i>1.334</i>	12.70 <i>0.500</i>	19.05 <i>0.750</i>	22	Steel	
# ID-P080H-19-033-254R	HTD 8mm	47.02 <i>1.851</i>	25.40 <i>1.000</i>	33.34 <i>1.313</i>	19	Needle Roller	
# ID-P080H-29-052-191B	HTD 8mm	72.62 <i>2.859</i>	19.05 <i>0.750</i>	52.39 <i>2.063</i>	29	Ball Bearing	
# ID-P080H-29-087-191B	HTD 8mm	72.62 <i>2.859</i>	19.05 <i>0.750</i>	87.31 <i>3.437</i>	29	Ball Bearing	
# ID-P080H-29-087-254R	HTD 8mm	72.62 <i>2.859</i>	25.40 <i>1.000</i>	87.31 <i>3.437</i>	29	Needle Roller	
# ID-P080H-29-052-254R	HTD 8mm	72.62 <i>2.859</i>	25.40 <i>1.000</i>	52.39 <i>2.063</i>	29	Needle Roller	
# ID-P140H-27-041-254R	HTD 14mm	117.53 <i>4.627</i>	25.40 <i>1.000</i>	41.28 <i>1.625</i>	27	Needle Roller	
# ID-P140H-27-058-254B	HTD 14mm	117.53 <i>4.627</i>	25.40 <i>1.000</i>	58.74 <i>2.313</i>	27	Ball Bearing	
# ID-P140H-27-058-254R	HTD 14mm	117.53 <i>4.627</i>	25.40 <i>1.000</i>	58.74 <i>2.313</i>	27	Needle Roller	

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Part Number	Suits Belt Type	Outside Diameter (OD) mm	Bore (B) mm	Overall Width (F) mm	Number of Teeth	Material	Style
		<i>inches</i>	<i>inches</i>	<i>inches</i>			
# ID-P140H-27-088-254R	HTD 14mm	117.53 <i>4.627</i>	25.40 <i>1.000</i>	88.90 <i>3.500</i>	27	Needle Roller	
# ID-P140H-27-041-254B	HTD 14mm	117.53 <i>4.627</i>	25.40 <i>1.000</i>	41.28 <i>1.625</i>	27	Ball Bearing	
# ID-P140H-27-088-349B	HTD 14mm	117.53 <i>4.627</i>	34.93 <i>1.375</i>	88.90 <i>3.500</i>	27	Ball Bearing	
# ID-P140H-31-120-381B	HTD 14mm	135.46 <i>5.333</i>	38.10 <i>1.500</i>	120.65 <i>4.750</i>	31	Ball Bearing	
# ID-P140H-31-120-381R	HTD 14mm	135.46 <i>5.333</i>	38.10 <i>1.500</i>	120.65 <i>4.750</i>	31	Needle Roller	
# ID-PXL-22-019-127	XL (5.08mm)	35.08 <i>1.381</i>	12.70 <i>0.500</i>	19.05 <i>0.750</i>	22	Steel	

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