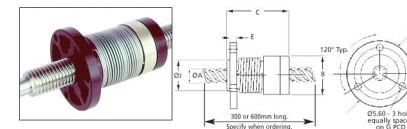




MBA

Leadscrew Assemblies - High Backlash



Nut: Self-lubricating Acetal / Leadscrew: 303 Stainless Steel with TFE extended life coating.

Positional Repeatability: 0.0013mm.

Lead Accuracy: 0.0006mm/mm.

Provides the maximum load carrying capacity and the highest axial and radial stiffness of any of our leadscrew assemblies.

Designed for smooth, quiet operation and long life.

This catalogue to be read in conjunction with information at http://www.minibearings.com.au/ogue/tech/leadscrew/leadscrew_tech.pdf

Leadscrew Assemblies - High Backlash

Part Number	No. of Starts	Screw (ØA) mm	Nut (ØB) mm	Nut Length (C) mm	Flange (ØD/E) mm	Spigot Diameter (ØJ) mm	G PCD	Design Load kg	Root Ø	Length MM
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>
# VHD8M02.5B	1	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.65	600 <i>23.622</i>
# VHD8M02.5A	1	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.65	300 <i>11.811</i>

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Part Number	No. of Starts	Screw (ØA) mm	Nut (ØB) mm	Nut Length (C) mm	Flange (ØD/E) mm	Spigot Diameter (ØJ) mm	G PCD	Design Load kg	Root Ø	Length MM
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>
# VHD12M02.5A	1	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	15.09	300 <i>11.811</i>
# VHD12M02.5B	1	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	15.09	600 <i>23.622</i>
# VHD8M05A	2	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.27	300 <i>11.811</i>
# VHD8M04B	2	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.75	600 <i>23.622</i>
# VHD8M05B	2	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.27	600 <i>23.622</i>
# VHD8M04A	2	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.75	300 <i>11.811</i>
# VHD12M05A	2	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	15.85	300 <i>11.811</i>
# VHD12M05B	2	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	15.85	600 <i>23.622</i>
# VHD8M10A	4	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.19	300 <i>11.811</i>
# VHD8M10B	4	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.19	600 <i>23.622</i>

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Leadscrew Assemblies - High Backlash

Part Number	No. of Starts	Screw (ØA) mm	Nut (ØB) mm	Nut Length (C) mm	Flange (ØD/E) mm	Spigot Diameter (ØJ) mm	G PCD	Design Load kg	Root Ø	Length MM
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>
# VHD12M10B	4	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	15.72	600 <i>23.622</i>
# VHD12M10A	4	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	15.72	300 <i>11.811</i>
# VHD12M15A	5	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	15.75	300 <i>11.811</i>
# VHD12M15B	5	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	15.75	600 <i>23.622</i>
# VHD8M16A	6	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.50	300 <i>11.811</i>
# VHD8M16B	6	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.50	600 <i>23.622</i>
# VHD12M19A	6	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	-	300 <i>11.811</i>
# VHD12M19B	6	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	-	600 <i>23.622</i>
# VHD8M25A	8	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.45	300 <i>11.811</i>
# VHD8M25B	8	12.70 <i>0.500</i>	28.50 <i>1.122</i>	59.00 <i>2.323</i>	44.5 / 5.9	23.62 <i>0.930</i>	35.71	68	9.45	600 <i>23.622</i>

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Part Number	No. of Starts	Screw (ØA) mm	Nut (ØB) mm	Nut Length (C) mm	Flange (ØD/E) mm	Spigot Diameter (ØJ) mm	G PCD	Design Load kg	Root Ø	Length MM
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>
# VHD12M24A	10	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	16.26	300 <i>11.811</i>
# VHD12M24B	10	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	16.26	600 <i>23.622</i>
# VHD12M50B	14	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	15.88	600 <i>23.622</i>
# VHD12M50A	14	19.05 <i>0.750</i>	41.20 <i>1.622</i>	71.00 <i>2.795</i>	60.5 / 7.9	-	50.80	159	15.88	300 <i>11.811</i>

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