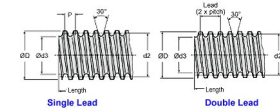




# MBA

## Leadscrews - Metric - Rolled Thread



Trapezoidal thread design. Use with metric leadscrew nuts listed in separate category.

Carbon Steel C35E or Stainless steel 316L.

For power transmission and continuous use always use bronze nuts - never steel.

Nuts and screws should always be lubricated with grease or oil.

Steel nuts with steel screws should only be used for hand motion.

Efficiency Guide 20 percent with lubrication for single start.

This catalogue to be read in conjunction with information at [http://www.minibearings.com.au/ogue/tech/leadscrew/trapezoidal\\_tech.pdf](http://www.minibearings.com.au/ogue/tech/leadscrew/trapezoidal_tech.pdf)

### Leadscrews - Metric - Rolled Thread

Part Number	Overall Diameter (D) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction	Starts	Length mm <i>inches</i>	Material	Pitch Diameter (d2) mm <i>inches</i>	Helix Angle Deg	Base Diameter (d3) mm <i>inches</i>	Pitch Accuracy um
LFM102LH	10 <i>0.394</i>	2 <i>0.079</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	8.74 - 8.93	4 Deg. 07 Min.	6.89 - 7.5	200
# LFM102-2LH	10 <i>0.394</i>	2 <i>0.079</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	8.74 - 8.93	4 Deg. 07 Min.	6.89 - 7.5	200
# LFM102-2	10 <i>0.394</i>	2 <i>0.079</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	8.74 - 8.93	4 Deg. 07 Min.	6.89 - 7.5	200

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## Leadscrews - Metric - Rolled Thread

Part Number	Overall Diameter (D) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction	Starts	Length mm <i>inches</i>	Material	Pitch Diameter (d2) mm <i>inches</i>	Helix Angle Deg	Base Diameter (d3) mm <i>inches</i>	Pitch Accuracy um
LFM102	10 <i>0.394</i>	2 <i>0.079</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	8.74 - 8.93	4 Deg. 07 Min.	6.89 - 7.5	200
# LFM104-2	10 <i>0.394</i>	4 / 2	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	8.72 - 8.93	8 Deg. 12Min.	6.89 - 7.5	300
# LFM104	10 <i>0.394</i>	4 / 2	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	8.72 - 8.93	8 Deg. 12Min.	6.89 - 7.5	300
# LSM123-2/LH	12 <i>0.472</i>	3 <i>0.118</i>	Left Hand	Single	2000 <i>78.740</i>	Stainless Steel	10.19 - 10.42	5 Deg. 17 Min.	7.69 - 8.5	200
# LFM123-2LH	12 <i>0.472</i>	3 <i>0.118</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	10.19 - 10.42	5 Deg. 17 Min.	7.69 - 8.5	200
# LFM123LH	12 <i>0.472</i>	3 <i>0.118</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	10.19 - 10.42	5 Deg. 17 Min.	7.69 - 8.5	200
# LSM123LH	12 <i>0.472</i>	3 <i>0.118</i>	Left Hand	Single	1000 <i>39.370</i>	Stainless Steel	10.19 - 10.42	5 Deg. 17 Min.	7.69 - 8.5	200
# LSM123-2	12 <i>0.472</i>	3 <i>0.118</i>	Right Hand	Single	2000 <i>78.740</i>	Stainless Steel	10.19 - 10.42	5 Deg. 17 Min.	7.69 - 8.5	200
# LFM123-2	12 <i>0.472</i>	3 <i>0.118</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	10.19 - 10.42	5 Deg. 17 Min.	7.69 - 8.5	200
# LFM123	12 <i>0.472</i>	3 <i>0.118</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	10.19 - 10.42	5 Deg. 17 Min.	7.69 - 8.5	200

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## Leadscrews - Metric - Rolled Thread

Part Number	Overall Diameter (D) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction	Starts	Length mm <i>inches</i>	Material	Pitch Diameter (d2) mm <i>inches</i>	Helix Angle Deg	Base Diameter (d3) mm <i>inches</i>	Pitch Accuracy um
# LSM123	12 <i>0.472</i>	3 <i>0.118</i>	Right Hand	Single	1000 <i>39.370</i>	Stainless Steel	10.19 - 10.42	5 Deg. 17 Min.	7.69 - 8.5	200
# LFM126	12 <i>0.472</i>	6 / 3	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	10.16 - 10.42	10 Deg. 30Min.	7.69 - 8.5	300
# LFM126-2	12 <i>0.472</i>	6 / 3	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	10.16 - 10.42	10 Deg. 30Min.	7.69 - 8.5	300
# LFM143-2LH	14 <i>0.551</i>	3 <i>0.118</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	12.19 - 12.42	4 Deg. 26 Min.	9.69 - 10.5	200
# LFM143LH	14 <i>0.551</i>	3 <i>0.118</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	12.19 - 12.42	4 Deg. 26 Min.	9.69 - 10.5	200
# LFM143-2	14 <i>0.551</i>	3 <i>0.118</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	12.19 - 12.42	4 Deg. 26 Min.	9.69 - 10.5	200
LFM143	14 <i>0.551</i>	3 <i>0.118</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	12.19 - 12.42	4 Deg. 26 Min.	9.69 - 10.5	200
# LFM146-2	14 <i>0.551</i>	6 / 3	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	12.16 - 12.42	8 Deg. 49Min.	9.69 - 10.5	300
# LFM146	14 <i>0.551</i>	6 / 3	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	12.16 - 12.42	8 Deg. 49Min.	9.69 - 10.5	300
# LSM164-2/LH	16 <i>0.630</i>	4 <i>0.157</i>	Left Hand	Single	2000 <i>78.740</i>	Stainless Steel	13.64 - 13.91	5 Deg. 16 Min.	10.47 - 11.5	50

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## Leadscrews - Metric - Rolled Thread

Part Number	Overall Diameter (D) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction	Starts	Length mm <i>inches</i>	Material	Pitch Diameter (d2) mm <i>inches</i>	Helix Angle Deg	Base Diameter (d3) mm <i>inches</i>	Pitch Accuracy um
# LFM164-2LH	16 <i>0.630</i>	4 <i>0.157</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	13.64 - 13.91 <i>inches</i>	5 Deg. 16 Min.	10.47 - 11.5 <i>inches</i>	50
# LFM164LH	16 <i>0.630</i>	4 <i>0.157</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	13.64 - 13.91 <i>inches</i>	5 Deg. 16 Min.	10.47 - 11.5 <i>inches</i>	50
# LSM164LH	16 <i>0.630</i>	4 <i>0.157</i>	Left Hand	Single	1000 <i>39.370</i>	Stainless Steel	13.64 - 13.91 <i>inches</i>	5 Deg. 16 Min.	10.47 - 11.5 <i>inches</i>	50
# LFM164	16 <i>0.630</i>	4 <i>0.157</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	13.64 - 13.91 <i>inches</i>	5 Deg. 16 Min.	10.47 - 11.5 <i>inches</i>	50
# LSM164	16 <i>0.630</i>	4 <i>0.157</i>	Right Hand	Single	1000 <i>39.370</i>	Stainless Steel	13.64 - 13.91 <i>inches</i>	5 Deg. 16 Min.	10.47 - 11.5 <i>inches</i>	50
# LFM164-2	16 <i>0.630</i>	4 <i>0.157</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	13.64 - 13.91 <i>inches</i>	5 Deg. 16 Min.	10.47 - 11.5 <i>inches</i>	50
# LSM164-2	16 <i>0.630</i>	4 <i>0.157</i>	Right Hand	Single	2000 <i>78.740</i>	Stainless Steel	13.64 - 13.91 <i>inches</i>	5 Deg. 16 Min.	10.47 - 11.5 <i>inches</i>	50
# LFM168	16 <i>0.630</i>	8 / 4	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	13.61 - 13.91 <i>inches</i>	10 Deg. 29Min.	10.47 - 11.5 <i>inches</i>	100
# LFM168-2	16 <i>0.630</i>	8 / 4	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	13.61 - 13.91 <i>inches</i>	10 Deg. 29Min.	10.47 - 11.5 <i>inches</i>	100
# LSM184-2/LH	18 <i>0.709</i>	4 <i>0.157</i>	Left Hand	Single	2000 <i>78.740</i>	Stainless Steel	15.64 - 15.91 <i>inches</i>	4 Deg. 36 Min.	12.47 - 13.5 <i>inches</i>	50

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## Leadscrews - Metric - Rolled Thread

Part Number	Overall Diameter (D) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction	Starts	Length mm <i>inches</i>	Material	Pitch Diameter (d2) mm <i>inches</i>	Helix Angle Deg	Base Diameter (d3) mm <i>inches</i>	Pitch Accuracy um
# LFM184LH	18 <i>0.709</i>	4 <i>0.157</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	15.64 - 15.91 <i>inches</i>	4 Deg. 36 Min.	12.47 - 13.5 <i>inches</i>	50
# LFM184-2LH	18 <i>0.709</i>	4 <i>0.157</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	15.64 - 15.91 <i>inches</i>	4 Deg. 36 Min.	12.47 - 13.5 <i>inches</i>	50
# LSM184LH	18 <i>0.709</i>	4 <i>0.157</i>	Left Hand	Single	1000 <i>39.370</i>	Stainless Steel	15.64 - 15.91 <i>inches</i>	4 Deg. 36 Min.	12.47 - 13.5 <i>inches</i>	50
# LFM184-2	18 <i>0.709</i>	4 <i>0.157</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	15.64 - 15.91 <i>inches</i>	4 Deg. 36 Min.	12.47 - 13.5 <i>inches</i>	50
# LSM184	18 <i>0.709</i>	4 <i>0.157</i>	Right Hand	Single	1000 <i>39.370</i>	Stainless Steel	15.64 - 15.91 <i>inches</i>	4 Deg. 36 Min.	12.47 - 13.5 <i>inches</i>	50
# LFM184	18 <i>0.709</i>	4 <i>0.157</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	15.64 - 15.91 <i>inches</i>	4 Deg. 36 Min.	12.47 - 13.5 <i>inches</i>	50
# LSM184-2	18 <i>0.709</i>	4 <i>0.157</i>	Right Hand	Single	2000 <i>78.740</i>	Stainless Steel	15.64 - 15.91 <i>inches</i>	4 Deg. 36 Min.	12.47 - 13.5 <i>inches</i>	50
# LFM188	18 <i>0.709</i>	8 / 4	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	15.61 - 15.91 <i>inches</i>	9 Deg. 20Min.	12.47 - 13.5 <i>inches</i>	100
# LFM188-2	18 <i>0.709</i>	8 / 4	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	15.61 - 15.91 <i>inches</i>	9 Deg. 20Min.	12.47 - 13.5 <i>inches</i>	100
# LSM204LH	20 <i>0.787</i>	4 <i>0.157</i>	Left Hand	Single	1000 <i>39.370</i>	Stainless Steel	17.64 - 17.91 <i>inches</i>	4 Deg. 05 Min.	14.47 - 15.5 <i>inches</i>	50

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## Leadscrews - Metric - Rolled Thread

Part Number	Overall Diameter (D) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction	Starts	Length mm <i>inches</i>	Material	Pitch Diameter (d2) mm <i>inches</i>	Helix Angle Deg	Base Diameter (d3) mm <i>inches</i>	Pitch Accuracy um
# LFM204-2LH	20 <i>0.787</i>	4 <i>0.157</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	17.64 - 17.91	4 Deg. 05 Min.	14.47 - 15.5	50
# LFM204LH	20 <i>0.787</i>	4 <i>0.157</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	17.64 - 17.91	4 Deg. 05 Min.	14.47 - 15.5	50
# LSM204-2/LH	20 <i>0.787</i>	4 <i>0.157</i>	Left Hand	Single	2000 <i>78.740</i>	Stainless Steel	17.64 - 17.91	4 Deg. 05 Min.	14.47 - 15.5	50
# LSM204	20 <i>0.787</i>	4 <i>0.157</i>	Right Hand	Single	1000 <i>39.370</i>	Stainless Steel	17.64 - 17.91	4 Deg. 05 Min.	14.47 - 15.5	50
LFM204	20 <i>0.787</i>	4 <i>0.157</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	17.64 - 17.91	4 Deg. 05 Min.	14.47 - 15.5	50
# LSM204-2	20 <i>0.787</i>	4 <i>0.157</i>	Right Hand	Single	2000 <i>78.740</i>	Stainless Steel	17.64 - 17.91	4 Deg. 05 Min.	14.47 - 15.5	50
# LFM204-2	20 <i>0.787</i>	4 <i>0.157</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	17.64 - 17.91	4 Deg. 05 Min.	14.47 - 15.5	50
# LFM208	20 <i>0.787</i>	8 / 4	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	17.61 - 17.91	8 Deg. 09Min.	14.47 - 15.5	100
# LFM208-2	20 <i>0.787</i>	8 / 4	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	17.61 - 17.91	8 Deg. 09Min.	14.47 - 15.5	100
# LFM225LH	22 <i>0.866</i>	5 <i>0.197</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	19.11 - 19.39	4 Deg. 43 Min.	15.29 - 16.5	50

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Part Number	Overall Diameter (D) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction	Starts	Length mm <i>inches</i>	Material	Pitch Diameter (d2) mm <i>inches</i>	Helix Angle Deg	Base Diameter (d3) mm <i>inches</i>	Pitch Accuracy um
# LFM225-2LH	22 <i>0.866</i>	5 <i>0.197</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	19.11 - 19.39	4 Deg. 43 Min.	15.29 - 16.5	50
# LFM225	22 <i>0.866</i>	5 <i>0.197</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	19.11 - 19.39	4 Deg. 43 Min.	15.29 - 16.5	50
# LFM225-2	22 <i>0.866</i>	5 <i>0.197</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	19.11 - 19.39	4 Deg. 43 Min.	15.29 - 16.5	50
# LFM2210	22 <i>0.866</i>	10 / 5	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	19.08 - 19.39	9 Deg. 23Min.	15.29 - 16.5	200
# LFM2210-2	22 <i>0.866</i>	10 / 5	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	19.08 - 19.39	9 Deg. 23Min.	15.29 - 16.5	200
# LSM245LH	24 <i>0.945</i>	5 <i>0.197</i>	Left Hand	Single	1000 <i>39.370</i>	Stainless Steel	21.09 - 21.39	4 Deg. 17 Min.	17.27 - 18.5	50
# LFM245-2LH	24 <i>0.945</i>	5 <i>0.197</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	21.09 - 21.39	4 Deg. 17 Min.	17.27 - 18.5	50
# LSM245-2/LH	24 <i>0.945</i>	5 <i>0.197</i>	Left Hand	Single	2000 <i>78.740</i>	Stainless Steel	21.09 - 21.39	4 Deg. 17 Min.	17.27 - 18.5	50
# LFM245LH	24 <i>0.945</i>	5 <i>0.197</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	21.09 - 21.39	4 Deg. 17 Min.	17.27 - 18.5	50
# LSM245-2	24 <i>0.945</i>	5 <i>0.197</i>	Right Hand	Single	2000 <i>78.740</i>	Stainless Steel	21.09 - 21.39	4 Deg. 17 Min.	17.27 - 18.5	50

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# LSM245	24 <i>0.945</i>	5 <i>0.197</i>	Right Hand	Single	1000 <i>39.370</i>	Stainless Steel	21.09 - 21.39 <i>inches</i>	4 Deg. 17 Min.	17.27 - 18.5 <i>inches</i>	50
# LFM245	24 <i>0.945</i>	5 <i>0.197</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	21.09 - 21.39 <i>inches</i>	4 Deg. 17 Min.	17.27 - 18.5 <i>inches</i>	50
# LFM245-2	24 <i>0.945</i>	5 <i>0.197</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	21.09 - 21.39 <i>inches</i>	4 Deg. 17 Min.	17.27 - 18.5 <i>inches</i>	50
# LFM2410	24 <i>0.945</i>	10 / 5	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	21.06 - 21.39 <i>inches</i>	8 Deg. 31Min.	17.27 - 18.5 <i>inches</i>	200
# LFM2410-2	24 <i>0.945</i>	10 / 5	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	21.06 - 21.39 <i>inches</i>	8 Deg. 31Min.	17.27 - 18.5 <i>inches</i>	200
# LFM285-2LH	28 <i>1.102</i>	5 <i>0.197</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	25.09 - 25.39 <i>inches</i>	3 Deg. 36 Min.	21.27 - 22.5 <i>inches</i>	50
# LSM285LH	28 <i>1.102</i>	5 <i>0.197</i>	Left Hand	Single	1000 <i>39.370</i>	Stainless Steel	25.09 - 25.39 <i>inches</i>	3 Deg. 36 Min.	21.27 - 22.5 <i>inches</i>	50
# LFM285LH	28 <i>1.102</i>	5 <i>0.197</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	25.09 - 25.39 <i>inches</i>	3 Deg. 36 Min.	21.27 - 22.5 <i>inches</i>	50
# LSM285-2/LH	28 <i>1.102</i>	5 <i>0.197</i>	Left Hand	Single	2000 <i>78.740</i>	Stainless Steel	25.09 - 25.39 <i>inches</i>	3 Deg. 36 Min.	21.27 - 22.5 <i>inches</i>	50
# LSM285	28 <i>1.102</i>	5 <i>0.197</i>	Right Hand	Single	1000 <i>39.370</i>	Stainless Steel	25.09 - 25.39 <i>inches</i>	3 Deg. 36 Min.	21.27 - 22.5 <i>inches</i>	50

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# LSM285-2	28 <i>1.102</i>	5 <i>0.197</i>	Right Hand	Single	2000 <i>78.740</i>	Stainless Steel	25.09 - 25.39 <i>inches</i>	3 Deg. 36 Min.	21.27 - 22.5 <i>inches</i>	50
# LFM285	28 <i>1.102</i>	5 <i>0.197</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	25.09 - 25.39 <i>inches</i>	3 Deg. 36 Min.	21.27 - 22.5 <i>inches</i>	50
# LFM285-2	28 <i>1.102</i>	5 <i>0.197</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	25.09 - 25.39 <i>inches</i>	3 Deg. 36 Min.	21.27 - 22.5 <i>inches</i>	50
# LFM2810	28 <i>1.102</i>	10 / 5	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	25.06 - 25.39 <i>inches</i>	7 Deg. 12Min.	21.27 - 22.5 <i>inches</i>	200
# LFM2810-2	28 <i>1.102</i>	10 / 5	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	25.06 - 25.39 <i>inches</i>	7 Deg. 12Min.	21.27 - 22.5 <i>inches</i>	200
# LSM306-2/LH	30 <i>1.181</i>	6 <i>0.236</i>	Left Hand	Single	2000 <i>78.740</i>	Stainless Steel	26.55 - 26.88 <i>inches</i>	4 Deg. 05 Min.	21.56 - 23 <i>inches</i>	70
# LFM306-2LH	30 <i>1.181</i>	6 <i>0.236</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	26.55 - 26.88 <i>inches</i>	4 Deg. 05 Min.	21.56 - 23 <i>inches</i>	70
# LSM306LH	30 <i>1.181</i>	6 <i>0.236</i>	Left Hand	Single	1000 <i>39.370</i>	Stainless Steel	26.55 - 26.88 <i>inches</i>	4 Deg. 05 Min.	21.56 - 23 <i>inches</i>	70
# LFM306LH	30 <i>1.181</i>	6 <i>0.236</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	26.55 - 26.88 <i>inches</i>	4 Deg. 05 Min.	21.56 - 23 <i>inches</i>	70
# LFM306-2	30 <i>1.181</i>	6 <i>0.236</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	26.55 - 26.88 <i>inches</i>	4 Deg. 05 Min.	21.56 - 23 <i>inches</i>	70

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## Leadscrews - Metric - Rolled Thread

Part Number	Overall Diameter (D) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction	Starts	Length mm <i>inches</i>	Material	Pitch Diameter (d2) mm <i>inches</i>	Helix Angle Deg	Base Diameter (d3) mm <i>inches</i>	Pitch Accuracy um
# LFM306	30 <i>1.181</i>	6 <i>0.236</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	26.55 - 26.88	4 Deg. 05 Min.	21.56 - 23	70
# LSM306-2.	30 <i>1.181</i>	6 <i>0.236</i>	Right Hand	Single	2000 <i>78.740</i>	Stainless Steel	26.55 - 26.88	4 Deg. 05 Min.	21.56 - 23	70
# LSM306	30 <i>1.181</i>	6 <i>0.236</i>	Right Hand	Single	1000 <i>39.370</i>	Stainless Steel	26.55 - 26.88	4 Deg. 05 Min.	21.56 - 23	70
# LFM3012-2	30 <i>1.181</i>	12 / 6	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	26.51 - 26.88	8 Deg. 08Min.	21.56 - 23	200
# LFM3012	30 <i>1.181</i>	12 / 6	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	26.51 - 26.88	8 Deg. 08Min.	21.56 - 23	200
# LSM326LH	32 <i>1.260</i>	6 <i>0.236</i>	Left Hand	Single	1000 <i>39.370</i>	Stainless Steel	28.55 - 28.88	3 Deg. 48 Min.	23.56 - 25	70
# LFM326LH	32 <i>1.260</i>	6 <i>0.236</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	28.55 - 28.88	3 Deg. 48 Min.	23.56 - 25	70
# LFM326-2LH	32 <i>1.260</i>	6 <i>0.236</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	28.55 - 28.88	3 Deg. 48 Min.	23.56 - 25	70
# LSM326-2/LH	32 <i>1.260</i>	6 <i>0.236</i>	Left Hand	Single	2000 <i>78.740</i>	Stainless Steel	28.55 - 28.88	3 Deg. 48 Min.	23.56 - 25	70
# LFM326	32 <i>1.260</i>	6 <i>0.236</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	28.55 - 28.88	3 Deg. 48 Min.	23.56 - 25	70

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Part Number	Overall Diameter (D) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction	Starts	Length mm <i>inches</i>	Material	Pitch Diameter (d2) mm <i>inches</i>	Helix Angle Deg	Base Diameter (d3) mm <i>inches</i>	Pitch Accuracy um
# LSM326	32 <i>1.260</i>	6 <i>0.236</i>	Right Hand	Single	1000 <i>39.370</i>	Stainless Steel	28.55 - 28.88 <i>inches</i>	3 Deg. 48 Min.	23.56 - 25 <i>inches</i>	70
# LSM326-2	32 <i>1.260</i>	6 <i>0.236</i>	Right Hand	Single	2000 <i>78.740</i>	Stainless Steel	28.55 - 28.88 <i>inches</i>	3 Deg. 48 Min.	23.56 - 25 <i>inches</i>	70
# LFM326-2	32 <i>1.260</i>	6 <i>0.236</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	28.55 - 28.88 <i>inches</i>	3 Deg. 48 Min.	23.56 - 25 <i>inches</i>	70
# LFM3212	32 <i>1.260</i>	12 / 6	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	28.51 - 28.88 <i>inches</i>	7 Deg. 34Min.	23.56 - 25 <i>inches</i>	200
# LFM3212-2	32 <i>1.260</i>	12 / 6	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	28.51 - 28.88 <i>inches</i>	7 Deg. 34Min.	23.56 - 25 <i>inches</i>	200
# LSM366LH	36 <i>1.417</i>	6 <i>0.236</i>	Left Hand	Single	1000 <i>39.370</i>	Stainless Steel	32.55 - 32.88 <i>inches</i>	3 Deg. 20 Min.	27.56 - 29 <i>inches</i>	70
# LFM366-2LH	36 <i>1.417</i>	6 <i>0.236</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	32.55 - 32.8 <i>inches</i>	3 Deg. 20 Min.	27.56 - 29 <i>inches</i>	70
# LFM366LH	36 <i>1.417</i>	6 <i>0.236</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	32.55 - 32.8 <i>inches</i>	3 Deg. 20 Min.	27.56 - 29 <i>inches</i>	70
# LSM366-2/LH	36 <i>1.417</i>	6 <i>0.236</i>	Left Hand	Single	2000 <i>78.740</i>	Stainless Steel	32.55 - 32.88 <i>inches</i>	3 Deg. 20 Min.	27.56 - 29 <i>inches</i>	70
# LSM366-2	36 <i>1.417</i>	6 <i>0.236</i>	Right Hand	Single	2000 <i>78.740</i>	Stainless Steel	32.55 - 32.88 <i>inches</i>	3 Deg. 20 Min.	27.56 - 29 <i>inches</i>	70

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## Leadscrews - Metric - Rolled Thread

Part Number	Overall Diameter (D) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction	Starts	Length mm <i>inches</i>	Material	Pitch Diameter (d2) mm <i>inches</i>	Helix Angle Deg	Base Diameter (d3) mm <i>inches</i>	Pitch Accuracy um
# LFM366-2	36 <i>1.417</i>	6 <i>0.236</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	32.55 - 32.88 <i>inches</i>	3 Deg. 20 Min.	27.56 - 29 <i>inches</i>	70
# LSM366	36 <i>1.417</i>	6 <i>0.236</i>	Right Hand	Single	1000 <i>39.370</i>	Stainless Steel	32.55 - 32.88 <i>inches</i>	3 Deg. 20 Min.	27.56 - 29 <i>inches</i>	70
# LFM366	36 <i>1.417</i>	6 <i>0.236</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	32.55 - 32.88 <i>inches</i>	3 Deg. 20 Min.	27.56 - 29 <i>inches</i>	70
# LFM3612	36 <i>1.417</i>	12 / 6	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	32.51 - 32.88 <i>inches</i>	6 Deg. 39Min.	27.56 - 29 <i>inches</i>	200
# LFM3612-2	36 <i>1.417</i>	12 / 6	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	32.51 - 32.88 <i>inches</i>	6 Deg. 39Min.	27.56 - 29 <i>inches</i>	200
# LFM407-2LH	40 <i>1.575</i>	7 <i>0.276</i>	Left Hand	Single	2000 <i>78.740</i>	Carbon Steel	36.02 - 36.38 <i>inches</i>	3 Deg. 31 Min.	30.38 - 32 <i>inches</i>	80
# LSM407-2/LH	40 <i>1.575</i>	7 <i>0.276</i>	Left Hand	Single	2000 <i>78.740</i>	Stainless Steel	36.02 - 36.38 <i>inches</i>	3 Deg. 31 Min.	30.38 - 32 <i>inches</i>	80
# LFM407LH	40 <i>1.575</i>	7 <i>0.276</i>	Left Hand	Single	1000 <i>39.370</i>	Carbon Steel	36.02 - 36.38 <i>inches</i>	3 Deg. 31 Min.	30.38 - 32 <i>inches</i>	80
# LSM407LH	40 <i>1.575</i>	7 <i>0.276</i>	Left Hand	Single	1000 <i>39.370</i>	Stainless Steel	36.02 - 36.38 <i>inches</i>	3 Deg. 31 Min.	30.38 - 32 <i>inches</i>	80
# LFM407-2	40 <i>1.575</i>	7 <i>0.276</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	36.02 - 36.38 <i>inches</i>	3 Deg. 31 Min.	30.38 - 32 <i>inches</i>	80

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Part Number	Overall Diameter (D) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction	Starts	Length mm <i>inches</i>	Material	Pitch Diameter (d2) mm <i>inches</i>	Helix Angle Deg	Base Diameter (d3) mm <i>inches</i>	Pitch Accuracy um
# LSM407	40 <i>1.575</i>	7 <i>0.276</i>	Right Hand	Single	1000 <i>39.370</i>	Stainless Steel	36.02 - 36.38	3 Deg. 31 Min.	30.38 - 32	80
# LFM407	40 <i>1.575</i>	7 <i>0.276</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	36.02 - 36.38	3 Deg. 31 Min.	30.38 - 32	80
# LSM407-2	40 <i>1.575</i>	7 <i>0.276</i>	Right Hand	Single	2000 <i>78.740</i>	Stainless Steel	36.02 - 36.38	3 Deg. 31 Min.	30.38 - 32	80
# LFM4014	40 <i>1.575</i>	14 / 7	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	35.98 - 36.38	7 Deg. 01Min.	27.56 - 29	200
# LFM4014-2	40 <i>1.575</i>	14 / 7	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	35.98 - 36.38	7 Deg. 01Min.	27.56 - 29	200
# LFM447	44 <i>1.732</i>	7 <i>0.276</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	40.02 - 40.38	3 Deg. 10 Min.	34.38 - 36	80
# LFM447-2	44 <i>1.732</i>	7 <i>0.276</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	40.02 - 40.38	3 Deg. 10 Min.	34.38 - 36	80
# LFM4414-2	44 <i>1.732</i>	14 / 7	Right Hand	Double	2000 <i>78.740</i>	Carbon Steel	39.98 - 40.38	6 Deg. 20Min.	34.38 - 36	200
# LFM4414	44 <i>1.732</i>	14 / 7	Right Hand	Double	1000 <i>39.370</i>	Carbon Steel	39.98 - 40.38	6 Deg. 20Min.	34.38 - 36	200
# LFM508	50 <i>1.969</i>	8 <i>0.315</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	45.47 - 45.87	3 Deg. 11 Min.	39.17 - 41	100

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# LFM508-2	50 <i>1.969</i>	8 <i>0.315</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	45.47 - 45.87 <i>inches</i>	3 Deg. 11 Min.	39.17 - 41 <i>inches</i>	100
# LSM508-2	50 <i>1.969</i>	8 <i>0.315</i>	Right Hand	Single	2000 <i>78.740</i>	Stainless Steel	45.47 - 45.87 <i>inches</i>	3 Deg. 11 Min.	39.17 - 41 <i>inches</i>	100
# LSM508	50 <i>1.969</i>	8 <i>0.315</i>	Right Hand	Single	1000 <i>39.370</i>	Stainless Steel	45.47 - 45.87 <i>inches</i>	3 Deg. 11 Min.	39.17 - 41 <i>inches</i>	100
# LFM559-2	55 <i>2.165</i>	9 <i>0.354</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	49.94 - 50.36 <i>inches</i>	3 Deg. 16 Min.	42.98 - 45 <i>inches</i>	100
# LFM559	55 <i>2.165</i>	9 <i>0.354</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	49.94 - 50.36 <i>inches</i>	3 Deg. 16 Min.	42.98 - 45 <i>inches</i>	100
# LFM609-2	60 <i>2.362</i>	9 <i>0.354</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	54.94 - 55.36 <i>inches</i>	2 Deg. 58 Min.	47.98 - 50 <i>inches</i>	100
# LFM609	60 <i>2.362</i>	9 <i>0.354</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	54.94 - 55.36 <i>inches</i>	2 Deg. 58 Min.	47.98 - 50 <i>inches</i>	100
# LFM7010-2	70 <i>2.756</i>	10 <i>0.394</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	64.43 - 65.35 <i>inches</i>	2 Deg. 49 Min.	56.82 - 59 <i>inches</i>	100
# LFM7010	70 <i>2.756</i>	10 <i>0.394</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	64.43 - 65.35 <i>inches</i>	2 Deg. 49 Min.	56.82 - 59 <i>inches</i>	100
# LFM8010-2	80 <i>3.150</i>	10 <i>0.394</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	74.43 - 75.35 <i>inches</i>	2 Deg. 27 Min.	66.82 - 69 <i>inches</i>	100

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# LFM8010	80 <i>3.150</i>	10 <i>0.394</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	74.43 - 75.35	2 Deg. 27 Min.	66.82 - 69	100
# LFM9012-2	90 <i>3.543</i>	12 <i>0.472</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	83.36 - 83.84	2 Deg. 36 Min.	74.45 - 77	200
# LFM9012	90 <i>3.543</i>	12 <i>0.472</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	83.36 - 83.84	2 Deg. 36 Min.	74.45 - 77	200
# LFM9516	95 <i>3.740</i>	16 <i>0.630</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	86.25 - 86.81	3 Deg. 22 Min.	73.71 - 77	200
# LFM9516-2	95 <i>3.740</i>	16 <i>0.630</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	86.25 - 86.81	3 Deg. 22 Min.	73.71 - 77	200
# LFM10016-2	100 <i>3.937</i>	16 <i>0.630</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	91.25 - 91.81	3 Deg. 11 Min.	78.71 - 82	200
# LFM10016	100 <i>3.937</i>	16 <i>0.630</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	91.25 - 91.81	3 Deg. 11 Min.	78.71 - 82	200
# LFM12016	120 <i>4.724</i>	16 <i>0.630</i>	Right Hand	Single	1000 <i>39.370</i>	Carbon Steel	111.25 - 111.81	2 Deg. 36 Min.	98.71 - 102	200
# LFM12016-2	120 <i>4.724</i>	16 <i>0.630</i>	Right Hand	Single	2000 <i>78.740</i>	Carbon Steel	111.25 - 111.81	2 Deg. 36 Min.	98.71 - 102	200

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