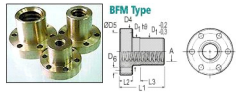
MBA

Leadscrew Nuts - Metric - Flanged - Bronze



Trapezoidal thread design. Use with metric leadscrews listed in separate category.

Material: Bronze CuSn8P.

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

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

Manual or powered control - Low and medium rotational speeds - For working under load.

6 Mounting Holes On Flange

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

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Part Number	Suits Screw Diameter (d) mm	Lead / Pitch (P) mm	Direction mm	Body Diameter (D1) mm	Flange Diameter (D4) mm	Length (L1) mm	Flange Height (L2) mm	Contact Surface mm2	Mounting Hole Centre Line (D5) mm	Mounting Hole Diameter mm
	inches	*inches*	*inches*	*inches*	*inches*	*inches*	*inches*		*inches*	*inches*
# BFM123LH	12	3	Left Hand	28	48	35	12	400	38	6
	0.472	*0.118*		*1.102*	*1.890*	*1.378*	*0.472*		*1.496*	*0.236*
# BFM123	12	3	Right Hand	28	48	35	12	400	38	6
	0.472	*0.118*		*1.102*	*1.890*	*1.378*	*0.472*		*1.496*	*0.236*
# BFM164LH	16	4	Left Hand	28	48	35	12	530	38	6
	0.630	*0.157*		*1.102*	*1.890*	*1.378*	*0.472*		*1.496*	*0.236*

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	inches	*inches*	*inches*	*inches*	*inches*	*inches*	*inches*		*inches*	*inches*
# BFM164	16	4	Right Hand	28	48	35	12	530	38	6
	0.630	*0.157*		*1.102*	*1.890*	*1.378*	*0.472*		*1.496*	*0.236*
# BFM168	16	8 / 4	Right Hand	28	48	35	12	530	38	6
	0.630			*1.102*	*1.890*	*1.378*	*0.472*		*1.496*	*0.236*
# BFM184LH	18	4	Left Hand	28	48	35	12	610	38	6
	0.709	*0.157*		*1.102*	*1.890*	*1.378*	*0.472*		*1.496*	*0.236*
# BFM184	18	4	Right Hand	28	48	35	12	610	38	6
	0.709	*0.157*		*1.102*	*1.890*	*1.378*	*0.472*		*1.496*	*0.236*
# BFM188	18	8 / 4	Right Hand	28	48	35	12	610	38	6
	0.709			*1.102*	*1.890*	*1.378*	*0.472*		*1.496*	*0.236*
# BFM204LH	20	4	Left Hand	32	55	44	12	870	45	7
	0.787	*0.157*		*1.260*	*2.165*	*1.732*	*0.472*		*1.772*	*0.276*
# BFM204	20	4	Right Hand	32	55	44	12	870	45	7
	0.787	*0.157*		*1.260*	*2.165*	*1.732*	*0.472*		*1.772*	*0.276*
# BFM208	20	8 / 4	Right Hand	32	55	44	12	870	45	7
	0.787			*1.260*	*2.165*	*1.732*	*0.472*		*1.772*	*0.276*
# BFM225LH	22	5	Left Hand	32	55	44	12	1030	45	7
	0.866	*0.197*		*1.260*	*2.165*	*1.732*	*0.472*		*1.772*	*0.276*
# BFM225	22	5	Right Hand	32	55	44	12	1030	45	7
	0.866	*0.197*		*1.260*	*2.165*	*1.732*	*0.472*		*1.772*	*0.276*

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# BFM2210	22 *0.866*	10 / 5	Right Hand	32 *1.260*	55 *2.165*	44 *1.732*	12 *0.472*	1030	45 *1.772*	7 *0.276*
# BFM245LH	24 *0.945*	5 *0.197*	Left Hand	32 *1.260*	55 *2.165*	44 *1.732*	12 *0.472*	1040	45 *1.772*	7 *0.276*
# BFM245	24 *0.945*	5 *0.197*	Right Hand	32 *1.260*	55 *2.165*	44 *1.732*	12 *0.472*	1040	45 *1.772*	7 *0.276*
# BFM2410	24 *0.945*	10 / 5	Right Hand	32 *1.260*	55 *2.165*	44 *1.732*	12 *0.472*	1040	45 *1.772*	7 *0.276*
# BFM285LH	28 *1.102*	5 *0.197*	Left Hand	38 *1.496*	62 *2.441*	46 *1.811*	14 *0.551*	1200	50 *1.969*	7 *0.276*
# BFM285	28 *1.102*	5 *0.197*	Right Hand	38 *1.496*	62 *2.441*	46 *1.811*	14 *0.551*	1200	50 *1.969*	7 *0.276*
# BFM2810	28 *1.102*	10 / 5	Right Hand	38 *1.496*	62 *2.441*	46 *1.811*	14 *0.551*	1200	50 *1.969*	7 *0.276*
# BFM306LH	30 *1.181*	6 *0.236*	Left Hand	38 *1.496*	62 *2.441*	46 *1.811*	14 *0.551*	1370	50 *1.969*	7 *0.276*
# BFM306	30 *1.181*	6 *0.236*	Right Hand	38 *1.496*	62 *2.441*	46 *1.811*	14 *0.551*	1370	50 *1.969*	7 *0.276*
# BFM3012	30 *1.181*	12 / 6	Right Hand	38 *1.496*	62 *2.441*	46 *1.811*	14 *0.551*	1370	50 *1.969*	7 *0.276*

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# BFM326LH	32 *1.260*	6 *0.236*	Left Hand	45 *1.772*	70 *2.756*	54 *2.126*	16 *0.630*	1710	58 *2.283*	7 *0.276*
# BFM326	32 *1.260*	6 *0.236*	Right Hand	45 *1.772*	70 *2.756*	54 *2.126*	16 *0.630*	1710	58 *2.283*	7 *0.276*
# BFM3212	32 *1.260*	12 / 6	Right Hand	45 *1.772*	70 *2.756*	54 *2.126*	16 *0.630*	1710	58 *2.283*	7 *0.276*
# BFM366LH	36 *1.417*	6 *0.236*	Left Hand	45 *1.772*	70 *2.756*	54 *2.126*	16 *0.630*	1950	58 *2.283*	7 *0.276*
# BFM366	36 *1.417*	6 *0.236*	Right Hand	45 *1.772*	70 *2.756*	54 *2.126*	16 *0.630*	1950	58 *2.283*	7 *0.276*
# BFM3612	36 *1.417*	12 / 6	Right Hand	45 *1.772*	70 *2.756*	54 *2.126*	16 *0.630*	1950	58 *2.283*	7 *0.276*
# BFM407LH	40 *1.575*	7 *0.276*	Left Hand	63 *2.480*	95 *3.740*	66 *2.598*	16 *0.630*	2650	78 *3.071*	9 *0.354*
# BFM407	40 *1.575*	7 *0.276*	Right Hand	63 *2.480*	95 *3.740*	66 *2.598*	16 *0.630*	2650	78 *3.071*	9 *0.354*
# BFM4014	40 *1.575*	14 / 7	Right Hand	63 *2.480*	95 *3.740*	66 *2.598*	16 *0.630*	2650	78 *3.071*	9 *0.354*
# BFM447	44 *1.732*	7 *0.276*	Right Hand	63 *2.480*	95 *3.740*	66 *2.598*	16 *0.630*	2940	78 *3.071*	9 *0.354*

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	inches	*inches*	*inches*	*inches*	*inches*	*inches*	*inches*		*inches*	*inches*
# BFM4414	44	14 / 7	Right Hand	63	95	66	16	2940	78	9
	1.732			*2.480*	*3.740*	*2.598*	*0.630*		*3.071*	*0.354*
# BFM508	50	8	Right Hand	72	110	75	18	4540	90	11
	1.969	*0.315*		*2.835*	*4.331*	*2.953*	*0.709*		*3.543*	*0.433*
# BFM609	60	9	Right Hand	88	130	90	20	5490	110	11
	2.362	*0.354*		*3.465*	*5.118*	*3.543*	*0.787*		*4.331*	*0.433*
# BFM7010	70	10	Right Hand	95	130	105	22	7500	110	11
	2.756	*0.394*		*3.740*	*5.118*	*4.134*	*0.866*		*4.331*	*0.433*

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