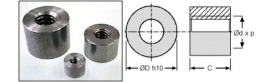




MBA

Leadscrew Nuts - Metric - Round - Metallic



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

Material: KSM = Carbon Manganese Steel S300 Pb (11 SMn Pb37) / LRM = Bronze CuSn8P.

Carbon Manganese steel can be welded but difficulties may arise with bubbling due to sulphur content.

KSM: Manual control control only - low rotational speeds only - for clamping or locking functions - for receiving dead weights.

LRM: Manual or powered control - low and medium rotational speeds - for working under load.

For power transmission and continuous use always use bronze nuts not steel.

Leadscrew Nuts - Metric - Round - Metallic

Part Number	Suits Screw Diameter (d) mm	Lead / Pitch (P) mm	Direction mm	OD (D)	Length (C)	Contact Surface	Starts	Material
	<i>inches</i>	<i>inches</i>	<i>inches</i>					
KSM102LH	10	2	Left Hand	22.00	15 +/-0.15	Left Hand	1	Carbon Manganese Steel S300 Pb
	<i>0.394</i>	<i>0.079</i>						
# LRM102LH	10	2	Left Hand	22.00	20 +/-0.15	Left Hand	1	Bronze CuSn8P
	<i>0.394</i>	<i>0.079</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Leadscrew Nuts - Metric - Round - Metallic

Part Number	Suits Screw Diameter (d) mm	Lead / Pitch (P) mm	Direction mm	OD (D)	Length (C)	Contact Surface	Starts	Material
	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# KSM102	10 <i>0.394</i>	2 <i>0.079</i>	Right Hand	22.00	15 +/-0.15	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM102	10 <i>0.394</i>	2 <i>0.079</i>	Right Hand	22.00	20 +/-0.15	Right Hand	1	Bronze CuSn8P
# KSM123LH	12 <i>0.472</i>	3 <i>0.118</i>	Left Hand	26.00	18 +/-0.15	Left Hand	1	Carbon Manganese Steel S300 Pb
# LRM123LH	12 <i>0.472</i>	3 <i>0.118</i>	Left Hand	26.00	24 +/-0.15	Left Hand	1	Bronze CuSn8P
# LRM123	12 <i>0.472</i>	3 <i>0.118</i>	Right Hand	26.00	24 +/-0.15	Right Hand	1	Bronze CuSn8P
# KSM123	12 <i>0.472</i>	3 <i>0.118</i>	Right Hand	26.00	18 +/-0.15	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM126	12 <i>0.472</i>	6 / 3	Right Hand	26	24 +/-0.15	280	2	Bronze CuSn8P
# KSM126	12 <i>0.472</i>	6 / 3	Right Hand	26	18 +/-0.15	210	2	Carbon Maganese Steel S300 Pb

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Leadscrew Nuts - Metric - Round - Metallic

Part Number	Suits Screw Diameter (d) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction mm <i>inches</i>	OD (D)	Length (C)	Contact Surface	Starts	Material
# KSM143LH	14 <i>0.551</i>	3 <i>0.118</i>	Left Hand	30.00	21 +/-0.15	Left Hand	1	Carbon Manganese Steel S300 Pb
# KSM143	14 <i>0.551</i>	3 <i>0.118</i>	Right Hand	30.00	21 +/-0.15	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM164LH	16 <i>0.630</i>	4 <i>0.157</i>	Left Hand	36.00	32 +/-0.15	Left Hand	1	Bronze CuSn8P
# KSM164LH	16 <i>0.630</i>	4 <i>0.157</i>	Left Hand	36.00	24 +/-0.15	Left Hand	1	Carbon Manganese Steel S300 Pb
# KSM164	16 <i>0.630</i>	4 <i>0.157</i>	Right Hand	36.00	24 +/-0.15	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM164	16 <i>0.630</i>	4 <i>0.157</i>	Right Hand	36.00	32 +/-0.15	Right Hand	1	Bronze CuSn8P
# LRM168	16 <i>0.630</i>	8 / 4	Right Hand	36	32 +/-0.15	490	2	Bronze CuSn8P
# KSM168	16 <i>0.630</i>	8 / 4	Right Hand	36	24 +/-0.15	365	2	Carbon Manganese Steel S300 Pb

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Leadscrew Nuts - Metric - Round - Metallic

Part Number	Suits Screw Diameter (d) mm	Lead / Pitch (P) mm	Direction mm	OD (D)	Length (C)	Contact Surface	Starts	Material
	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# KSM184LH	18 <i>0.709</i>	4 <i>0.157</i>	Left Hand	40.00	27 +/-0.15	Left Hand	1	Carbon Manganese Steel S300 Pb
# LRM184LH	18 <i>0.709</i>	4 <i>0.157</i>	Left Hand	40.00	36 +/-0.15	Left Hand	1	Bronze CuSn8P
# LRM184	18 <i>0.709</i>	4 <i>0.157</i>	Right Hand	40.00	36 +/-0.15	Right Hand	1	Bronze CuSn8P
# KSM184	18 <i>0.709</i>	4 <i>0.157</i>	Right Hand	40.00	27 +/-0.15	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM188	18 <i>0.709</i>	8 / 4	Right Hand	40	36 +/-0.15	630	2	Bronze CuSn8P
# KSM188	18 <i>0.709</i>	8 / 4	Right Hand	40	27 +/-0.15	470	2	Carbon Maganese Steel S300 Pb
# LRM204LH	20 <i>0.787</i>	4 <i>0.157</i>	Left Hand	45.00	40 +/-0.15	Left Hand	1	Bronze CuSn8P
# KSM204LH	20 <i>0.787</i>	4 <i>0.157</i>	Left Hand	45.00	30 +/-0.15	Left Hand	1	Carbon Manganese Steel S300 Pb

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Leadscrew Nuts - Metric - Round - Metallic

Part Number	Suits Screw Diameter (d) mm	Lead / Pitch (P) mm	Direction mm	OD (D)	Length (C)	Contact Surface	Starts	Material
	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# KSM204	20 <i>0.787</i>	4 <i>0.157</i>	Right Hand	45.00	30 +/-0.15	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM204	20 <i>0.787</i>	4 <i>0.157</i>	Right Hand	45.00	40 +/-0.15	Right Hand	1	Bronze CuSn8P
# LRM208	20 <i>0.787</i>	8 / 4	Right Hand	45	40 +/-0.15	790	2	Bronze CuSn8P
# KSM208	20 <i>0.787</i>	8 / 4	Right Hand	45	30 +/-0.15	590	2	Carbon Manganese Steel S300 Pb
# KSM225LH	22 <i>0.866</i>	5 <i>0.197</i>	Left Hand	45.00	33 +/-0.15	Left Hand	1	Carbon Manganese Steel S300 Pb
# LRM225LH	22 <i>0.866</i>	5 <i>0.197</i>	Left Hand	45.00	44 +/-0.15	Left Hand	1	Bronze CuSn8P
# LRM225	22 <i>0.866</i>	5 <i>0.197</i>	Right Hand	45.00	44 +/-0.15	Right Hand	1	Bronze CuSn8P
# KSM225	22 <i>0.866</i>	5 <i>0.197</i>	Right Hand	45.00	33 +/-0.15	Right Hand	1	Carbon Manganese Steel S300 Pb

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Leadscrew Nuts - Metric - Round - Metallic

Part Number	Suits Screw Diameter (d) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction mm <i>inches</i>	OD (D)	Length (C)	Contact Surface	Starts	Material
# KSM2210	22 <i>0.866</i>	10 / 5	Right Hand	45	33 +/-0.15	700	2	Carbon Maganese Steel S300 Pb
# LRM2210	22 <i>0.866</i>	10 / 5	Right Hand	45	44 +/-0.15	940	2	Bronze CuSn8P
# LRM245LH	24 <i>0.945</i>	5 <i>0.197</i>	Left Hand	50.00	48 +/-0.15	Left Hand	1	Bronze CuSn8P
# KSM245LH	24 <i>0.945</i>	5 <i>0.197</i>	Left Hand	50.00	36 +/-0.15	Left Hand	1	Carbon Manganese Steel S300 Pb
# LRM245	24 <i>0.945</i>	5 <i>0.197</i>	Right Hand	50.00	48 +/-0.15	Right Hand	1	Bronze CuSn8P
# KSM245	24 <i>0.945</i>	5 <i>0.197</i>	Right Hand	50.00	36 +/-0.15	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM2410	24 <i>0.945</i>	10 / 5	Right Hand	50	48 +/-0.15	1130	2	Bronze CuSn8P
# KSM2410	24 <i>0.945</i>	10 / 5	Right Hand	50	36 +/-0.15	845	2	Carbon Maganese Steel S300 Pb

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Leadscrew Nuts - Metric - Round - Metallic

Part Number	Suits Screw Diameter (d) mm	Lead / Pitch (P) mm	Direction mm	OD (D)	Length (C)	Contact Surface	Starts	Material
	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# KSM285LH	28 <i>1.102</i>	5 <i>0.197</i>	Left Hand	60.00	42 +/-0.25	Left Hand	1	Carbon Manganese Steel S300 Pb
# LRM285LH	28 <i>1.102</i>	5 <i>0.197</i>	Left Hand	60.00	56 +/-0.25	Left Hand	1	Bronze CuSn8P
# LRM285	28 <i>1.102</i>	5 <i>0.197</i>	Right Hand	60.00	56 +/-0.25	Right Hand	1	Bronze CuSn8P
# KSM285	28 <i>1.102</i>	5 <i>0.197</i>	Right Hand	60.00	42 +/-0.25	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM2810	28 <i>1.102</i>	10 / 5	Right Hand	60	56 +/-0.25	1570	2	Bronze CuSn8P
# KSM2810	28 <i>1.102</i>	10 / 5	Right Hand	60	42 +/-0.25	1175	2	Carbon Maganese Steel S300 Pb
# KSM306LH	30 <i>1.181</i>	6 <i>0.236</i>	Left Hand	60.00	45 +/-0.25	Left Hand	1	Carbon Manganese Steel S300 Pb
# LRM306LH	30 <i>1.181</i>	6 <i>0.236</i>	Left Hand	60.00	60 +/-0.25	Left Hand	1	Bronze CuSn8P
# LRM306	30 <i>1.181</i>	6 <i>0.236</i>	Right Hand	60.00	60 +/-0.25	Right Hand	1	Bronze CuSn8P

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Leadscrew Nuts - Metric - Round - Metallic

Part Number	Suits Screw Diameter (d) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction mm <i>inches</i>	OD (D)	Length (C)	Contact Surface	Starts	Material
# KSM306	30 <i>1.181</i>	6 <i>0.236</i>	Right Hand	60.00	45 +/-0.25	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM3012	30 <i>1.181</i>	12 / 6	Right Hand	60	60 +/-0.25	1780	2	Bronze CuSn8P
# KSM3012	30 <i>1.181</i>	12 / 6	Right Hand	60	45 +/-0.25	1335	2	Carbon Manganese Steel S300 Pb
# KSM326LH	32 <i>1.260</i>	6 <i>0.236</i>	Left Hand	60.00	48 +/-0.25	Left Hand	1	Carbon Manganese Steel S300 Pb
# LRM326LH	32 <i>1.260</i>	6 <i>0.236</i>	Left Hand	60.00	64 +/-0.25	Left Hand	1	Bronze CuSn8P
# LRM326	32 <i>1.260</i>	6 <i>0.236</i>	Right Hand	60.00	64 +/-0.25	Right Hand	1	Bronze CuSn8P
# KSM326	32 <i>1.260</i>	6 <i>0.236</i>	Right Hand	60.00	48 +/-0.25	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM3212	32 <i>1.260</i>	12 / 6	Right Hand	60	64 +/-0.25	1910	2	Bronze CuSn8P

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Leadscrew Nuts - Metric - Round - Metallic

Part Number	Suits Screw Diameter (d) mm <i>inches</i>	Lead / Pitch (P) mm <i>inches</i>	Direction mm <i>inches</i>	OD (D)	Length (C)	Contact Surface	Starts	Material
# KSM3212	32 <i>1.260</i>	12 / 6	Right Hand	60	48 +/-0.25	1430	2	Carbon Manganese Steel S300 Pb
# KSM366LH	36 <i>1.417</i>	6 <i>0.236</i>	Left Hand	75.00	54 +/-0.25	Left Hand	1	Carbon Manganese Steel S300 Pb
# LRM366LH	36 <i>1.417</i>	6 <i>0.236</i>	Left Hand	75.00	72 +/-0.25	Left Hand	1	Bronze CuSn8P
# KSM366	36 <i>1.417</i>	6 <i>0.236</i>	Right Hand	75.00	54 +/-0.25	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM366	36 <i>1.417</i>	6 <i>0.236</i>	Right Hand	75.00	72 +/-0.25	Right Hand	1	Bronze CuSn8P
# LRM3612	36 <i>1.417</i>	12 / 6	Right Hand	75	72 +/-0.25	2610	2	Bronze CuSn8P
# KSM3612	36 <i>1.417</i>	12 / 6	Right Hand	75	54 +/-0.25	1950	2	Carbon Manganese Steel S300 Pb
# KSM407LH	40 <i>1.575</i>	7 <i>0.276</i>	Left Hand	80.00	60 +/-0.25	Left Hand	1	Carbon Manganese Steel S300 Pb

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Leadscrew Nuts - Metric - Round - Metallic

Part Number	Suits Screw Diameter (d) mm	Lead / Pitch (P) mm	Direction mm	OD (D)	Length (C)	Contact Surface	Starts	Material
	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# LRM407LH	40 <i>1.575</i>	7 <i>0.276</i>	Left Hand	80.00	80 +/-0.25	Left Hand	1	Bronze CuSn8P
# KSM407	40 <i>1.575</i>	7 <i>0.276</i>	Right Hand	80.00	60 +/-0.25	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM407	40 <i>1.575</i>	7 <i>0.276</i>	Right Hand	80.00	80 +/-0.25	Right Hand	1	Bronze CuSn8P
# LRM4014	40 <i>1.575</i>	14 / 7	Right Hand	80	80 +/-0.25	3210	2	Bronze CuSn8P
# KSM4014	40 <i>1.575</i>	14 / 7	Right Hand	80	60 +/-0.25	2400	2	Carbon Manganese Steel S300 Pb
# LRM447	44 <i>1.732</i>	7 <i>0.276</i>	Right Hand	80.00	88 +/-0.25	Right Hand	1	Bronze CuSn8P
# KSM447	44 <i>1.732</i>	7 <i>0.276</i>	Right Hand	80.00	66 +/-0.25	Right Hand	1	Carbon Manganese Steel S300 Pb
# KSM4414	44 <i>1.732</i>	14 / 7	Right Hand	80	66 +/-0.25	2940	2	Carbon Manganese Steel S300 Pb
# LRM4414	44 <i>1.732</i>	14 / 7	Right Hand	80	88 +/-0.25	3920	2	Bronze CuSn8P

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Leadscrew Nuts - Metric - Round - Metallic

Part Number	Suits Screw Diameter (d) mm	Lead / Pitch (P) mm	Direction mm	OD (D)	Length (C)	Contact Surface	Starts	Material
	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# LRM508	50 <i>1.969</i>	8 <i>0.315</i>	Right Hand	90.00	100 +/-0.25	Right Hand	1	Bronze CuSn8P
# KSM508	50 <i>1.969</i>	8 <i>0.315</i>	Right Hand	90.00	75 +/-0.25	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM609	60 <i>2.362</i>	9 <i>0.354</i>	Right Hand	100.00	120 +/-0.25	Right Hand	1	Bronze CuSn8P
# KSM609	60 <i>2.362</i>	9 <i>0.354</i>	Right Hand	100.00	90 +/-0.25	Right Hand	1	Carbon Manganese Steel S300 Pb
# LRM7010	70 <i>2.756</i>	10 <i>0.394</i>	Right Hand	110.00	140 +/-0.25	Right Hand	1	Bronze CuSn8P
# KSM7010	70 <i>2.756</i>	10 <i>0.394</i>	Right Hand	110.00	100 +/-0.25	Right Hand	1	Carbon Manganese Steel S300 Pb

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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



DISTRIBUTED BY

Ask us to put your name and address here

<http://www.minibearings.com.au/product>

Ph +61 7 3245 7977

Fax +61 7 3245 1017

Catalogue requests to catalogues@minibearings.com.au

