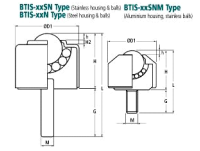




MBA

Ball Transfer Units - Screw Stem



For conveying materials. From miniature to large.

Measuring equipment.

Lightweight coilhandler.

Guides for small linear motion (eg. photocopier slides).

Transfer of material in clean rooms.

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au//categories/ball+transfer+unit/all/pics/>

Ball Transfer Units - Screw Stem

Part Number	Ball Diameter mm	Height from Base (H) mm	Overall Height (L) mm	Body Diameter (D1) mm	Body Material	Ball Material	Thread	Stud Length (Sl) mm	Body Height (Bh) mm	Load Rating kg
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>	<i>inches</i>	
BTIS-05SNM	4.8	6.0	8.5	8.0	Brass / Aluminium Alloy	440C Stainless Steel	M2	2.5	5.0	10
	<i>0.189</i>	<i>0.236</i>	<i>0.335</i>	<i>0.315</i>				<i>0.098</i>	<i>0.197</i>	
# BTIS-05SN	4.8	9.0	24.0	13.0	440C Stainless Steel	440C Stainless Steel	M6	15.0	8.0	20
	<i>0.189</i>	<i>0.354</i>	<i>0.945</i>	<i>0.512</i>				<i>0.591</i>	<i>0.315</i>	
BTIS-05N	4.8	9.0	24.0	13.0	Steel	Steel	M6	15.0	8.0	20
	<i>0.189</i>	<i>0.354</i>	<i>0.945</i>	<i>0.512</i>				<i>0.591</i>	<i>0.315</i>	

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

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Ball Transfer Units - Screw Stem

Part Number	Ball Diameter mm	Height from Base (H) mm	Overall Height (L) mm	Body Diameter (D1) mm	Body Material	Ball Material	Thread	Stud Length (Sl) mm	Body Height (Bh) mm	Load Rating kg
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>	<i>inches</i>	
# BTIS-06SNM	6.4	10.5	16.5	13.0	Brass / Aluminium Alloy	440C Stainless Steel	M3	6.0	9.5	18
	<i>0.252</i>	<i>0.413</i>	<i>0.650</i>	<i>0.512</i>				<i>0.236</i>	<i>0.374</i>	
# BTIS-06SN	6.4	11.0	26.0	17.0	440C Stainless Steel	440C Stainless Steel	M6	15.0	9.0	35
	<i>0.252</i>	<i>0.433</i>	<i>1.024</i>	<i>0.669</i>				<i>0.591</i>	<i>0.354</i>	
# BTIS-06N	6.4	11.0	26.0	17.0	Steel	Steel	M6	15.0	9.0	35
	<i>0.252</i>	<i>0.433</i>	<i>1.024</i>	<i>0.669</i>				<i>0.591</i>	<i>0.354</i>	
BTIS-08SNM	7.9	12.5	20.5	15.0	Brass / Aluminium Alloy	440C Stainless Steel	M4	8.0	11.5	25
	<i>0.311</i>	<i>0.492</i>	<i>0.807</i>	<i>0.591</i>				<i>0.315</i>	<i>0.453</i>	
# BTIS-08SN	7.9	14.0	32.0	18.0	440C Stainless Steel	440C Stainless Steel	M8	18.0	12.0	50
	<i>0.311</i>	<i>0.551</i>	<i>1.260</i>	<i>0.709</i>				<i>0.709</i>	<i>0.472</i>	
# BTIS-08N	7.9	14.0	32.0	18.0	Steel	Steel	M8	18.0	12.0	50
	<i>0.311</i>	<i>0.551</i>	<i>1.260</i>	<i>0.709</i>				<i>0.709</i>	<i>0.472</i>	
# BTIS-10SN	9.6	20.0	40.0	23.0	440C Stainless Steel	440C Stainless Steel	M8	20.0	18.0	70
	<i>0.378</i>	<i>0.787</i>	<i>1.575</i>	<i>0.906</i>				<i>0.787</i>	<i>0.709</i>	
# BTIS-10N	9.6	20.0	40.0	23.0	Steel	Steel	M8	20.0	18.0	70
	<i>0.378</i>	<i>0.787</i>	<i>1.575</i>	<i>0.906</i>				<i>0.787</i>	<i>0.709</i>	

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Part Number	Ball Diameter mm	Height from Base (H) mm	Overall Height (L) mm	Body Diameter (D1) mm	Body Material	Ball Material	Thread	Stud Length (Sl) mm	Body Height (Bh) mm	Load Rating kg
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				<i>inches</i>	<i>inches</i>	
# BTIS-13SN	12.7	15.0	48.0	28.0	440C Stainless Steel	440C Stainless Steel	M8	23.0	11.5	80
	<i>0.500</i>	<i>0.591</i>	<i>1.890</i>	<i>1.102</i>				<i>0.906</i>	<i>0.453</i>	
# BTIS-13N	12.7	15.0	48.0	28.0	Steel	Steel	M8	23.0	11.5	80
	<i>0.500</i>	<i>0.591</i>	<i>1.890</i>	<i>1.102</i>				<i>0.906</i>	<i>0.453</i>	
# BTIS-16SN	15.0	20.5	32.5	24.0	440C Stainless Steel	440C Stainless Steel	M6	12.0	16.5	120
	<i>0.591</i>	<i>0.807</i>	<i>1.280</i>	<i>0.945</i>				<i>0.472</i>	<i>0.650</i>	
# BTIS-16N	15.0	20.5	32.5	24.0	Steel	Steel	M6	12.0	16.5	120
	<i>0.591</i>	<i>0.807</i>	<i>1.280</i>	<i>0.945</i>				<i>0.472</i>	<i>0.650</i>	

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