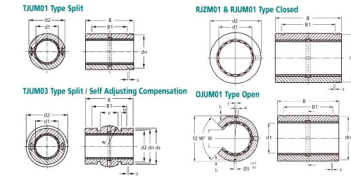




MBA

Drylin Sliding Bearings



Linear sliding motion. Use with Drylin Aluminium Shafts.

Sliding film Iglidur J.

Maximum Mean Surface Pressure: 25 N/mm².

Highest Wear Resistance at loads: < 2 N/mm².

Maximum Speed: 8 m/s (dry) >10 m/s (lubricated) 1.5 m/s (rotating dry).

Working Temp. Range: -60°C to +100°C (increased wear when used in excess of 80°C).

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

Drylin Sliding Bearings

Part Number	Suits Shaft Size (d1) mm	OD (d2) H7 mm	Type	Clearance mm	Length (B) h10 mm	Opening Width (W) mm	Groove Diameter (dn) H10 mm	Groove Distance (B1) H10 mm	Groove Width (s) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
# RJZM01-05	5.00 <i>0.197</i>	12.00 <i>0.472</i>	Closed	0.02 - 0.05	22.00 <i>0.866</i>	-	11.50 <i>0.453</i>	14.20 <i>0.559</i>	1.10 <i>0.043</i>
RJZM01-08	8.00 <i>0.315</i>	16.00 <i>0.630</i>	Closed	0.02 - 0.05	25.00 <i>0.984</i>	-	15.20 <i>0.598</i>	16.20 <i>0.638</i>	1.10 <i>0.043</i>
# RJJM01-10	10.00 <i>0.394</i>	19.00 <i>0.748</i>	Closed	0.02 - 0.05	29.00 <i>1.142</i>	-	17.50 <i>0.689</i>	21.60 <i>0.850</i>	1.30 <i>0.051</i>

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Part Number	Suits Shaft Size (d1) mm	OD (d2) H7 mm	Type	Clearance mm	Length (B) h10 mm	Opening Width (W) mm	Groove Diameter (dn) H10 mm	Groove Distance (B1) H10 mm	Groove Width (s) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
# OJUM01-10	10.00 <i>0.394</i>	19.00 <i>0.748</i>	Open	0.02 - 0.05	29.00 <i>1.142</i>	7.30 <i>0.287</i>	17.50 <i>0.689</i>	21.60 <i>0.850</i>	1.30 <i>0.051</i>
# TJUM03-10	10.00 <i>0.394</i>	19.00 <i>0.748</i>	Split / Self Adjusting	0.02 - 0.05	28.90 <i>1.138</i>	-	17.50 <i>0.689</i>	17.50 <i>0.689</i>	3.00 <i>0.118</i>
# TJUM01-10	10.00 <i>0.394</i>	19.00 <i>0.748</i>	Split	0.02 - 0.05	*29.0	-	-	-	-
# RJUM01-12	12.00 <i>0.472</i>	22.00 <i>0.866</i>	Closed	0.02 - 0.05	32.00 <i>1.260</i>	-	20.50 <i>0.807</i>	22.60 <i>0.890</i>	1.30 <i>0.051</i>
# OJUM01-12	12.00 <i>0.472</i>	22.00 <i>0.866</i>	Open	0.02 - 0.05	32.00 <i>1.260</i>	9.00 <i>0.354</i>	20.50 <i>0.807</i>	22.60 <i>0.890</i>	1.30 <i>0.051</i>
# TJUM03-12	12.00 <i>0.472</i>	22.00 <i>0.866</i>	Split / Self Adjusting	0.02 - 0.05	31.90 <i>1.256</i>	-	20.50 <i>0.807</i>	20.50 <i>0.807</i>	3.00 <i>0.118</i>
# TJUM01-12	12.00 <i>0.472</i>	22.00 <i>0.866</i>	Split	0.02 - 0.05	*32.0	-	-	-	-
# RJUM01-16	16.00 <i>0.630</i>	26.00 <i>1.024</i>	Closed	0.02 - 0.05	36.00 <i>1.417</i>	-	24.20 <i>0.953</i>	24.60 <i>0.969</i>	1.30 <i>0.051</i>
# OJUM01-16	16.00 <i>0.630</i>	26.00 <i>1.024</i>	Open	0.02 - 0.05	36.00 <i>1.417</i>	11.60 <i>0.457</i>	24.20 <i>0.953</i>	24.60 <i>0.969</i>	1.30 <i>0.051</i>
# TJUM01-16	16.00 <i>0.630</i>	26.00 <i>1.024</i>	Split	0.02 - 0.05	*36.0	-	-	-	-

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Part Number	Suits Shaft Size (d1) mm	OD (d2) H7 mm	Type	Clearance mm	Length (B) h10 mm	Opening Width (W) mm	Groove Diameter (dn) H10 mm	Groove Distance (B1) H10 mm	Groove Width (s) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
# TJUM03-16	16.00 <i>0.630</i>	26.00 <i>1.024</i>	Split / Self Adjusting	0.02 - 0.05	35.90 <i>1.413</i>	-	24.20 <i>0.953</i>	24.20 <i>0.953</i>	4.00 <i>0.157</i>
RJUM01-20	20.00 <i>0.787</i>	32.00 <i>1.260</i>	Closed	0.02 - 0.06	45.00 <i>1.772</i>	-	29.60 <i>1.165</i>	31.20 <i>1.228</i>	1.60 <i>0.063</i>
# OJUM01-20	20.00 <i>0.787</i>	32.00 <i>1.260</i>	Open	0.02 - 0.06	45.00 <i>1.772</i>	12.00 <i>0.472</i>	29.60 <i>1.165</i>	31.20 <i>1.228</i>	1.60 <i>0.063</i>
# TJUM03-20	20.00 <i>0.787</i>	32.00 <i>1.260</i>	Split / Self Adjusting	0.02 - 0.06	44.80 <i>1.764</i>	-	39.60 <i>1.559</i>	39.60 <i>1.559</i>	4.00 <i>0.157</i>
# TJUM01-20	20.00 <i>0.787</i>	32.00 <i>1.260</i>	Split	0.02 - 0.06	*45.0	-	-	-	-
RJUM01-25	25.00 <i>0.984</i>	40.00 <i>1.575</i>	Closed	0.02 - 0.06	58.00 <i>2.283</i>	-	36.50 <i>1.437</i>	43.70 <i>1.720</i>	1.85 <i>0.073</i>
# OJUM01-25	25.00 <i>0.984</i>	40.00 <i>1.575</i>	Open	0.02 - 0.06	58.00 <i>2.283</i>	14.50 <i>0.571</i>	36.50 <i>1.437</i>	43.70 <i>1.720</i>	1.85 <i>0.073</i>
# TJUM03-25	25.00 <i>0.984</i>	40.00 <i>1.575</i>	Split / Self Adjusting	0.02 - 0.06	57.80 <i>2.276</i>	-	36.50 <i>1.437</i>	36.50 <i>1.437</i>	4.00 <i>0.157</i>
# TJUM01-25	25.00 <i>0.984</i>	40.00 <i>1.575</i>	Split	0.02 - 0.06	*58.0	-	-	-	-

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Part Number	Suits Shaft Size (d1) mm	OD (d2) H7 mm	Type	Clearance mm	Length (B) h10 mm	Opening Width (W) mm	Groove Diameter (dn) H10 mm	Groove Distance (B1) H10 mm	Groove Width (s) mm
	<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
# RJUM01-30	30.00 <i>1.181</i>	47.00 <i>1.850</i>	Closed	0.02 - 0.07	68.00 <i>2.677</i>	-	43.50 <i>1.713</i>	51.70 <i>2.035</i>	1.85 <i>0.073</i>
# OJUM01-30	30.00 <i>1.181</i>	47.00 <i>1.850</i>	Open	0.02 - 0.07	68.00 <i>2.677</i>	16.60 <i>0.654</i>	43.50 <i>1.713</i>	51.70 <i>2.035</i>	1.85 <i>0.073</i>
# TJUM03-30	30.00 <i>1.181</i>	47.00 <i>1.850</i>	Split / Self Adjusting	0.02 - 0.07	67.80 <i>2.669</i>	-	43.50 <i>1.713</i>	43.50 <i>1.713</i>	4.00 <i>0.157</i>
# TJUM01-30	30.00 <i>1.181</i>	47.00 <i>1.850</i>	Split	0.02 - 0.07	*68.0	-	-	-	-
# RJUM01-40	40.00 <i>1.575</i>	62.00 <i>2.441</i>	Closed	0.02 - 0.07	80.00 <i>3.150</i>	-	57.80 <i>2.276</i>	60.30 <i>2.374</i>	2.15 <i>0.085</i>
# OJUM01-40	40.00 <i>1.575</i>	62.00 <i>2.441</i>	Open	0.02 - 0.07	80.00 <i>3.150</i>	21.00 <i>0.827</i>	57.80 <i>2.276</i>	60.30 <i>2.374</i>	2.15 <i>0.085</i>
# TJUM01-40	40.00 <i>1.575</i>	62.00 <i>2.441</i>	Split	0.02 - 0.07	*80.0	-	-	-	-
# TJUM03-40	40.00 <i>1.575</i>	62.00 <i>2.441</i>	Split / Self Adjusting	0.02 - 0.07	79.80 <i>3.142</i>	-	57.80 <i>2.276</i>	57.80 <i>2.276</i>	4.00 <i>0.157</i>
# RJUM01-50	50.00 <i>1.969</i>	75.00 <i>2.953</i>	Closed	0.02 - 0.09	100.00 <i>3.937</i>	-	70.50 <i>2.776</i>	77.30 <i>3.043</i>	2.65 <i>0.104</i>
# OJUM01-50	50.00 <i>1.969</i>	75.00 <i>2.953</i>	Open	0.02 - 0.09	100.00 <i>3.937</i>	25.50 <i>1.004</i>	70.50 <i>2.776</i>	77.30 <i>3.043</i>	2.65 <i>0.104</i>

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	<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
# TJUM03-50	50.00	75.00	Split / Self Adjusting	0.02 - 0.09	99.80	-	70.50	70.50	4.00
	1.969	2.953			3.929		2.776	2.776	0.157
# TJUM01-50	50.00	75.00	Split	0.02 - 0.09	*100.0	-	-	-	-
	1.969	2.953							

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