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MIUS SERIES CAM CLUTCH

MIUS Series Cam Clutch units are designed for indexing applications. In this mode of operation, reciprocating motion applied to the driving race of the clutch is transformed into uni-directional

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<u>Item #</u>	<u>Bore Size</u>	<u>Bore Keyseat</u>	<u>Torque Capacity</u>	<u>Max. Overrunning Inner Race</u>	<u>Max. Indexing</u>	<u>Drag Torque</u>	<u>Quantity</u>
<u>MIUS300-</u>	0.500		231.6			0.229	
<u>H</u>	in	1/8 x	lb•ft	50 rpm	300 cpm	lb•ft	1
	12.70	1/16"	314.0			0.31	
	mm		N•m			N•m	

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<u>MIUS300-15</u>	0.590 in 15.00 mm	5 x 2.3 mm	231.6 lb•ft 314.0 N•m	50 rpm	300 cpm	0.229 lb•ft 0.31 N•m	1
<u>MIUS300-J</u>	0.625 in 15.88 mm	3/16 x 3/32"	231.6 lb•ft 314.0 N•m	50 rpm	300 cpm	0.229 lb•ft 0.31 N•m	1
<u>MIUS300-L</u>	0.750 in 19.05 mm	3/16 x 3/32"	231.6 lb•ft 314.0 N•m	50 rpm	300 cpm	0.229 lb•ft 0.31 N•m	1
<u>MIUS400-H</u>	0.500 in 12.70 mm	1/8 x 1/16"	397.5 lb•ft 539.0 N•m	50 rpm	300 cpm	0.280 lb•ft 0.38 N•m	1
<u>MIUS400-J</u>	0.625 in 15.88 mm	3/16 x 3/32"	397.5 lb•ft 539.0 N•m	50 rpm	300 cpm	0.280 lb•ft 0.38 N•m	1
<u>MIUS400-18</u>	0.708 in 18.00 mm	6 x 2.8 mm	397.5 lb•ft 539.0 N•m	50 rpm	300 cpm	0.280 lb•ft 0.38 N•m	1
	0.750		397.5			0.280	

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<u>MIUS400-L</u>	in 19.05 mm	3/16 x 3/32"	lb•ft 539.0 N•m	50 rpm	300 cpm	lb•ft 0.38 N•m	1
<u>MIUS400-P</u>	0.875 in 22.23 mm	3/16 x 1/16"	397.5 lb•ft 539.0 N•m	50 rpm	300 cpm	0.280 lb•ft 0.38 N•m	1
<u>MIUS400-20</u>	0.787 in 20.00 mm	6 x 2.8 mm	397.5 lb•ft 539.0 N•m	50 rpm	300 cpm	0.280 lb•ft 0.38 N•m	1
<u>MIUS500-P</u>	0.875 in 22.23 mm	3/16 x 3/32"	1194.8 lb•ft 1620.0 N•m	50 rpm	300 cpm	0.502 lb•ft 0.68 N•m	1
<u>MIUS500-1</u>	1.000 in 25.40 mm	1/4 x 1/8"	1194.8 lb•ft 1620.0 N•m	50 rpm	300 cpm	0.502 lb•ft 0.68 N•m	1
<u>MIUS500-1B</u>	1.125 in 28.58 mm	1/4 x 1/8"	1194.8 lb•ft 1620.0 N•m	50 rpm	300 cpm	0.502 lb•ft 0.68 N•m	1
<u>MIUS500-30</u>	1.181 in 30.00	10 x 3.3 mm	1194.8 lb•ft 1620.0	50 rpm	300 cpm	0.502 lb•ft 0.68	1

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	mm		N•m			N•m	
<u>MIUS500-1D</u>	1.250 in 31.75 mm	1/4 x 1/8"	1194.8 lb•ft 1620.0 N•m	50 rpm	300 cpm	0.502 lb•ft 0.68 N•m	1
<u>MIUS500-1E</u>	1.312 in 33.34 mm	1/4 x 3/32"	1194.8 lb•ft 1620.0 N•m	50 rpm	300 cpm	0.502 lb•ft 0.68 N•m	1
<u>MIUS600-1D</u>	1.250 in 31.75 mm	1/4 x 1/8"	2315.9 lb•ft 3140.0 N•m	30 rpm	300 cpm	1.136 lb•ft 1.54 N•m	1
<u>MIUS600-1F</u>	1.375 in 34.93 mm	3/8 x 3/16"	2315.9 lb•ft 3140.0 N•m	30 rpm	300 cpm	1.136 lb•ft 1.54 N•m	1
<u>MIUS600-1H</u>	1.500 in 38.100 mm	3/8 x 3/16"	2315.9 lb•ft 3140.0 N•m	30 rpm	300 cpm	1.136 lb•ft 1.54 N•m	1
<u>MIUS600-40</u>	1.574 in 40.00 mm	12 x 3.3 mm	2315.9 lb•ft 3140.0 N•m	30 rpm	300 cpm	1.136 lb•ft 1.54 N•m	1
	1.625		2315.9			1.136	

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<u>MIUS600-1J</u>	in 41.28 mm	3/8 x 3/16"	lb•ft 3140.0 N•m	30 rpm	300 cpm	lb•ft 1.54 N•m	1
<u>MIUS600-45</u>	1.771 in 45.00 mm	14 x 3.8 mm	2315.9 lb•ft 3140.0 N•m	30 rpm	300 cpm	1.136 lb•ft 1.54 N•m	1
<u>MIUS600-1L</u>	1.750 in 44.45 mm	3/8 x 3/16"	2315.9 lb•ft 3140.0 N•m	30 rpm	300 cpm	1.136 lb•ft 1.54 N•m	1
<u>MIUS600-1R</u>	1.938 in 49.22 mm	3/8 x 3/16"	2315.9 lb•ft 3140.0 N•m	30 rpm	300 cpm	1.136 lb•ft 1.54 N•m	1
<u>MIUS600-50</u>	1.968 in 50.00 mm	14 x 3.8 mm	2315.9 lb•ft 3140.0 N•m	30 rpm	300 cpm	1.136 lb•ft 1.54 N•m	1