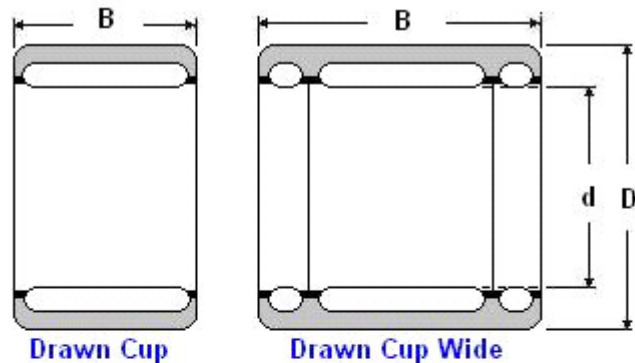




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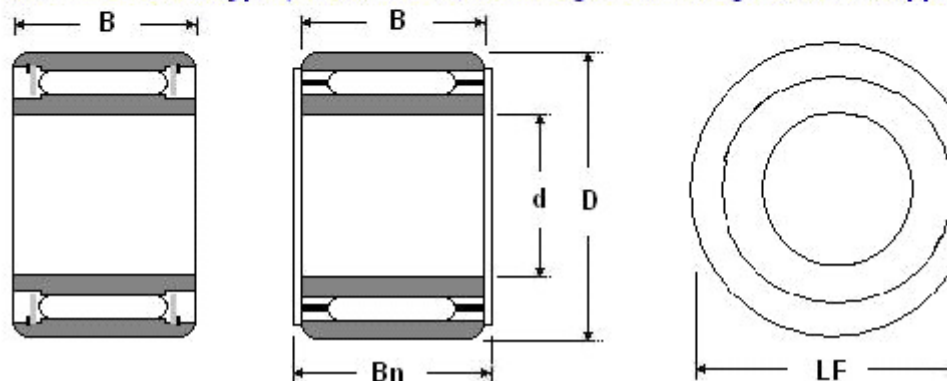
Bearings - One Way - Roller



Note!
Items marked as "Quad",
"Hex" or "Octagonal" have
protrusions on the OD for
fitting into the
correspondingly shaped
housing.

Roller Clutch Bearings rotate in one direction only.
Recommended Shaft Diameter for Clutch Bearings without Inner Ring is +0.000 / -0.005 mm.

With Inner Race Type (LF is distance from edge of locating flat where applic.)



<http://www.minibearings.com.au//categories/shafting/all/pics/>

Bearings - One Way - Roller

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Overall Width (Bn) mm	Overrun Limiting Speed RPM	Locating Flat (LF)	Type	Material (Bearing / Cage)	Max Torque N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
RC03.17x07.14x06.35	3.175	7.144	6.350		50000		Drawn Cup Standard	Steel / Plastic	0.32
	0.125	0.281	0.250						

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Bearings - One Way - Roller

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Overall Width (Bn) mm	Overrun Limiting Speed RPM	Locating Flat (LF)	Type	Material (Bearing / Cage)	Max Torque N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
RC04.00x08.00x06.00	4.000	8.000	6.000		34000		Drawn Cup Standard	Steel / Steel	0.34
	<i>0.157</i>	<i>0.315</i>	<i>0.236</i>						
RC04.00x08.00x06.00-QDHD-P	4.000	8.000	6.000		Not Listed		Drawn Cup Quad Shaped OD	Steel / Plastic	Not Listed
	<i>0.157</i>	<i>0.315</i>	<i>0.236</i>						
# RC04.00x08.00x06.00-QDLD-P	4.000	8.000	6.000		Not Listed		Drawn Cup Quad Shaped OD	Steel / Plastic	Not Listed
	<i>0.157</i>	<i>0.315</i>	<i>0.236</i>						
# RC04.00x08.00x08.00	4.000	8.000	8.000		34000		Drawn Cup Wide (With Sintered Bearing Support)	Steel / Steel	0.34
	<i>0.157</i>	<i>0.315</i>	<i>0.315</i>						
RC04.00x09.00x06.00-M	4.000	9.000	6.000	-	Not Listed	8.700	Machined Shell	Steel / Steel	0.196
	<i>0.157</i>	<i>0.354</i>	<i>0.236</i>						
# RC04.00x10.00x06.00-M	4.000	10.000	6.000	-	Not Listed	9.700	Machined Shell	Steel / Steel	0.196
	<i>0.157</i>	<i>0.394</i>	<i>0.236</i>						
RC04.00x13.00x03.10-IR	4.000	13.000	2.000	3.100	Not Listed	12.700	With Inner Race	Steel / Steel	0.147
	<i>0.157</i>	<i>0.512</i>	<i>0.079</i>	<i>0.122</i>					
RC05.00x11.00x7.00-IR	5.000	11.000	7.000		Not Listed		With Inner Race	Steel / Steel	0.294
	<i>0.197</i>	<i>0.433</i>	<i>0.276</i>						

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Bearings - One Way - Roller

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Overall Width (Bn) mm	Overrun Limiting Speed RPM	Locating Flat (LF)	Type	Material (Bearing / Cage)	Max Torque N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# RC06.00x10.00x08.00-HXLD-P	6.000 <i>0.236</i>	10.000 <i>0.394</i>	8.000 <i>0.315</i>		Not Listed		Drawn Cup Hex Shaped OD	Steel / Plastic	Not Listed
RC06.00x10.00x08.00-HX-NY	6.000 <i>0.236</i>	10.000 <i>0.394</i>	8.000 <i>0.315</i>		Not Listed		Drawn Cup Hex Shaped OD	Steel / Nylon	Not Listed
RC06.00x10.00x08.00-HXHD-P	6.000 <i>0.236</i>	10.000 <i>0.394</i>	8.000 <i>0.315</i>		Not Listed		Drawn Cup Hex Shaped OD	Steel / Plastic	Not Listed
RC06.00x10.00x12.00	6.000 <i>0.236</i>	10.000 <i>0.394</i>	12.000 <i>0.472</i>		23000		Drawn Cup Standard	Steel / Steel	1.76
RC06.00x10.00x12.00-HX-NY	6.000 <i>0.236</i>	10.000 <i>0.394</i>	12.000 <i>0.472</i>		Not Listed		Drawn Cup Hex Shaped OD	Steel / Nylon	Not Listed
# RC06.00x10.00x15.00	6.000 <i>0.236</i>	10.000 <i>0.394</i>	15.000 <i>0.591</i>		23000		Drawn Cup Wide (With Sintered Bearing Support)	Steel / Steel	1.76
# RC06.00x12.00x06.00-M	6.000 <i>0.236</i>	12.000 <i>0.472</i>	6.000 <i>0.236</i>	-	Not Listed	11.700	Machined Shell	Steel / Steel	0.294
RC06.00x12.00x07.00-IR	6.000 <i>0.236</i>	12.000 <i>0.472</i>	7.000 <i>0.276</i>		Not Listed		With Inner Race	Steel / Steel	0.392

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Bearings - One Way - Roller

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Overall Width (Bn) mm	Overrun Limiting Speed RPM	Locating Flat (LF)	Type	Material (Bearing / Cage)	Max Torque N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# RC06.00x16.00x03.50-IR	6.000 <i>0.236</i>	16.000 <i>0.630</i>	2.500 <i>0.098</i>	3.500 <i>0.138</i>	Not Listed	15.700	With Inner Race	Steel / Steel	0.196
# RC06.35x11.11x12.70	6.350 <i>0.250</i>	11.112 <i>0.437</i>	12.700 <i>0.500</i>		38000		Drawn Cup Standard	Steel / Steel	1.94
RC08.00x12.00x09.00-HXHD-P	8.000 <i>0.315</i>	12.000 <i>0.472</i>	9.000 <i>0.354</i>		Not Listed		Drawn Cup Hex Shaped OD	Steel / Plastic	Not Listed
# RC08.00x12.00x09.00-HXLD-P	8.000 <i>0.315</i>	12.000 <i>0.472</i>	9.000 <i>0.354</i>		Not Listed		Drawn Cup Hex Shaped OD	Steel / Plastic	Not Listed
RC08.00x12.00x12.00	8.000 <i>0.315</i>	12.000 <i>0.472</i>	12.000 <i>0.472</i>		17000		Drawn Cup Standard	Steel / Steel	3.15
# RC08.00x12.00x22.00	8.000 <i>0.315</i>	12.000 <i>0.472</i>	22.000 <i>0.866</i>		17000		Drawn Cup Wide (With Bearing Support)	Steel / Steel	3.15
# RC08.00x14.00x12.00	8.000 <i>0.315</i>	14.000 <i>0.551</i>	12.000 <i>0.472</i>		30500		Drawn Cup Standard	Steel / Steel	4.04
# RC08.00x14.00x20.00	8.000 <i>0.315</i>	14.000 <i>0.551</i>	20.000 <i>0.787</i>		30500		Drawn Cup Wide (With Bearing Support)	Steel / Steel	4.04

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Bearings - One Way - Roller

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Overall Width (Bn) mm	Overrun Limiting Speed RPM	Locating Flat (LF)	Type	Material (Bearing / Cage)	Max Torque N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
RC08.00x14.20x12.00-HXHD-P	8.000	14.200	12.000		Not Listed		Drawn Cup Hex Shaped OD	Steel / Plastic	Not Listed
	<i>0.315</i>	<i>0.559</i>	<i>0.472</i>						
# RC08.00x14.20x12.00-HXLD-P	8.000	14.200	12.000		Not Listed		Drawn Cup Hex Shaped OD	Steel / Plastic	Not Listed
	<i>0.315</i>	<i>0.559</i>	<i>0.472</i>						
RC08.00x14.20x12.00-HX-NY	8.000	14.200	12.000		Not Listed		Drawn Cup Hex Shaped OD	Steel / Nylon	Not Listed
	<i>0.315</i>	<i>0.559</i>	<i>0.472</i>						
# RC08.00x14.20x14.50-HX-NY	8.000	14.200	14.500		Not Listed		Drawn Cup Hex Shaped OD	Steel / Nylon	Not Listed
	<i>0.315</i>	<i>0.559</i>	<i>0.571</i>						
RC08.00x16.00x05.50-IR	8.000	16.000	4.500	5.500	Not Listed	15.500	With Inner Race	Steel / Steel	0.392
	<i>0.315</i>	<i>0.630</i>	<i>0.177</i>	<i>0.217</i>					
# RC08.00x16.00x09.00-M	8.000	16.000	9.000	-	Not Listed	15.700	Machined Shell	Steel / Steel	0.539
	<i>0.315</i>	<i>0.630</i>	<i>0.354</i>						
# RC08.00x16.00x10.00-IR	8.000	16.000	10.000		Not Listed		With Inner Race	Steel / Steel	0.784
	<i>0.315</i>	<i>0.630</i>	<i>0.394</i>						
# RC09.52x15.88x12.70	9.525	15.875	12.700		25300		Drawn Cup Standard	Steel / Steel	5.13
	<i>0.375</i>	<i>0.625</i>	<i>0.500</i>						
# RC09.52x15.88x22.22	9.525	15.875	22.225		25300		Drawn Cup Wide (With Bearing Support)	Steel / Steel	5.13
	<i>0.375</i>	<i>0.625</i>	<i>0.875</i>						

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Bearings - One Way - Roller

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Overall Width (Bn) mm	Overrun Limiting Speed RPM	Locating Flat (LF)	Type	Material (Bearing / Cage)	Max Torque N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
RC10.00x14.00x12.00	10.000	14.000	12.000		14000		Drawn Cup Standard	Steel / Steel	5.3
	<i>0.394</i>	<i>0.551</i>	<i>0.472</i>						
# RC10.00x14.00x22.00	10.000	14.000	22.000		14000		Drawn Cup Wide (With Bearing Support)	Steel / Steel	5.3
	<i>0.394</i>	<i>0.551</i>	<i>0.866</i>						
# SRC10.00x16.00x10.00-HXHD-P	10.000	16.000	10.000		Not Listed		Drawn Cup Hex Shaped OD	Stainless Steel / Plastic	Not Listed
	<i>0.394</i>	<i>0.630</i>	<i>0.394</i>						
# RC10.00x16.00x10.00-HXLD-P	10.000	16.000	10.000		Not Listed		Drawn Cup Hex Shaped OD	Steel / Plastic	Not Listed
	<i>0.394</i>	<i>0.630</i>	<i>0.394</i>						
RC10.00x16.00x10.00-HXHD-P	10.000	16.000	10.000		Not Listed		Drawn Cup Hex Shaped OD	Steel / Plastic	Not Listed
	<i>0.394</i>	<i>0.630</i>	<i>0.394</i>						
# RC10.00x16.00x12.00	10.000	16.000	12.000		23700		Drawn Cup Standard	Steel / Steel	5.6
	<i>0.394</i>	<i>0.630</i>	<i>0.472</i>						
RC10.00x16.00x12.00-HXHD-P	10.000	16.000	12.000		Not Listed		Drawn Cup Hex Shaped OD	Steel / Plastic	Not Listed
	<i>0.394</i>	<i>0.630</i>	<i>0.472</i>						
# RC10.00x16.00x12.00-HXLD-P	10.000	16.000	12.000		Not Listed		Drawn Cup Hex Shaped OD	Steel / Plastic	Not Listed
	<i>0.394</i>	<i>0.630</i>	<i>0.472</i>						

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Bearings - One Way - Roller

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Overall Width (Bn) mm	Overrun Limiting Speed RPM	Locating Flat (LF)	Type	Material (Bearing / Cage)	Max Torque N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# RC10.00x16.00x12.00-HX-NY	10.000	16.000	12.000		Not Listed		Drawn Cup Hex Shaped OD	Steel / Nylon	Not Listed
	<i>0.394</i>	<i>0.630</i>	<i>0.472</i>						
# RC10.00x16.00x20.00	10.000	16.000	20.000		23700		Drawn Cup Wide (With Bearing Support)	Steel / Steel	5.6
	<i>0.394</i>	<i>0.630</i>	<i>0.787</i>						
RC10.00x20.00x11.00-IR	10.000	20.000	11.000		Not Listed		With Inner Race	Steel / Steel	1.47
	<i>0.394</i>	<i>0.787</i>	<i>0.433</i>						
RC12.00x18.00x09.00-HXHD-P	12.000	18.000	9.000		Not Listed		Drawn Cup Hex Shaped OD	Steel / Plastic	Not Listed
	<i>0.472</i>	<i>0.709</i>	<i>0.354</i>						
RC12.00x18.00x16.00-OC-NY	12.000	18.000	16.000		Not Listed		Drawn Cup Octagonal OD	Steel / Nylon	Not Listed
	<i>0.472</i>	<i>0.709</i>	<i>0.630</i>						
RC12.00x18.00x16.00	12.000	18.000	16.000		11000		Drawn Cup Standard	Steel / Steel	12.2
	<i>0.472</i>	<i>0.709</i>	<i>0.630</i>						
RC12.00x18.00x26.00	12.000	18.000	26.000		11000		Drawn Cup Wide (With Bearing Support)	Steel / Steel	12.2
	<i>0.472</i>	<i>0.709</i>	<i>1.024</i>						
# RC12.70x19.05x12.70	12.700	19.050	12.700		18700		Drawn Cup Standard	Steel / Steel	8.3
	<i>0.500</i>	<i>0.750</i>	<i>0.500</i>						

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Bearings - One Way - Roller

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Overall Width (Bn) mm	Overrun Limiting Speed RPM	Locating Flat (LF)	Type	Material (Bearing / Cage)	Max Torque N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# RC12.70x19.05x22.22	12.700	19.050	22.225		18700		Drawn Cup Wide (With Bearing Support)	Steel / Steel	8.3
	<i>0.500</i>	<i>0.750</i>	<i>0.875</i>						
# RC14.00x20.00x16.00	14.000	20.000	16.000		9500		Drawn Cup Standard	Steel / Steel	17.3
	<i>0.551</i>	<i>0.787</i>	<i>0.630</i>						
# RC14.00x20.00x26.00	14.000	20.000	26.000		9500		Drawn Cup Wide (With Bearing Support)	Steel / Steel	17.3
	<i>0.551</i>	<i>0.787</i>	<i>1.024</i>						
# RC15.88x22.22x15.88	15.875	22.225	15.875		14700		Drawn Cup Standard	Steel / Steel	16.1
	<i>0.625</i>	<i>0.875</i>	<i>0.625</i>						
# RC15.88x22.22x25.40	15.875	22.225	25.400		14700		Drawn Cup Wide (With Bearing Support)	Steel / Steel	16.1
	<i>0.625</i>	<i>0.875</i>	<i>1.000</i>						
RC16.00x22.00x16.00	16.000	22.000	16.000		8500		Drawn Cup Standard	Steel / Steel	20.5
	<i>0.630</i>	<i>0.866</i>	<i>0.630</i>						
# RC16.00x22.00x26.00	16.000	22.000	26.000		8500		Drawn Cup Wide (With Bearing Support)	Steel / Steel	20.5
	<i>0.630</i>	<i>0.866</i>	<i>1.024</i>						

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Bearings - One Way - Roller

Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Overall Width (Bn) mm	Overrun Limiting Speed RPM	Locating Flat (LF)	Type	Material (Bearing / Cage)	Max Torque N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# RC18.00x24.00x16.00	18.000	24.000	16.000		7500		Drawn Cup Standard	Steel / Steel	24.1
	<i>0.709</i>	<i>0.945</i>	<i>0.630</i>						
# RC18.00x24.00x26.00	18.000	24.000	26.000		7500		Drawn Cup Wide (With Bearing Support)	Steel / Steel	24.1
	<i>0.709</i>	<i>0.945</i>	<i>1.024</i>						
# RC19.05x25.40x15.88	19.050	25.400	15.875		11300		Drawn Cup Standard	Steel / Steel	22.1
	<i>0.750</i>	<i>1.000</i>	<i>0.625</i>						
# RC19.05x25.40x25.40	19.050	25.400	25.400		11300		Drawn Cup Wide (With Bearing Support)	Steel / Steel	22.1
	<i>0.750</i>	<i>1.000</i>	<i>1.000</i>						
# RC20.00x26.00x16.00	20.000	26.000	16.000		7000		Drawn Cup Standard	Steel / Steel	28.5
	<i>0.787</i>	<i>1.024</i>	<i>0.630</i>						
# RC20.00x26.00x26.00	20.000	26.000	26.000		7000		Drawn Cup Wide (With Bearing Support)	Steel / Steel	28.5
	<i>0.787</i>	<i>1.024</i>	<i>1.024</i>						
# RC25.00x32.00x20.00	25.000	32.000	20.000		5500		Drawn Cup Standard	Steel / Steel	66.0
	<i>0.984</i>	<i>1.260</i>	<i>0.787</i>						

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Part Number	ID (d) mm	OD (D) mm	Width (B) mm	Overall Width (Bn) mm	Overrun Limiting Speed RPM	Locating Flat (LF)	Type	Material (Bearing / Cage)	Max Torque N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>					
# RC25.00x32.00x30.00	25.000	32.000	30.000		5500		Drawn Cup Wide (With Bearing Support)	Steel / Steel	66.0
	<i>0.984</i>	<i>1.260</i>	<i>1.181</i>						
# RC25.40x33.34x15.88	25.400	33.338	15.875		8670		Drawn Cup Standard	Steel / Steel	46.5
	<i>1.000</i>	<i>1.313</i>	<i>0.625</i>						
# RC25.40x33.34x27.00	25.400	33.338	27.000		8670		Drawn Cup Wide (With Bearing Support)	Steel / Steel	46.5
	<i>1.000</i>	<i>1.313</i>	<i>1.063</i>						
# RC30.00x37.00x20.00	30.000	37.000	20.000		4500		Drawn Cup Standard	Steel / Steel	90.0
	<i>1.181</i>	<i>1.457</i>	<i>0.787</i>						
# RC30.00x37.00x30.00	30.000	37.000	30.000		4500		Drawn Cup Wide (With Bearing Support)	Steel / Steel	90.0
	<i>1.181</i>	<i>1.457</i>	<i>1.181</i>						
# RC35.00x42.00x20.00	35.000	42.000	20.000		3900		Drawn Cup Standard	Steel / Steel	121.0
	<i>1.378</i>	<i>1.654</i>	<i>0.787</i>						
# RC35.00x42.00x30.00	35.000	42.000	30.000		3900		Drawn Cup Wide (With Bearing Support)	Steel / Steel	121.0
	<i>1.378</i>	<i>1.654</i>	<i>1.181</i>						

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