



# Roller Clutch Bearings



**BL Drawn Cup Roller Clutch bearings are designed to transmit torque between the shaft & housing in one direction while allowing free overrun in the opposite direction.** These are ideal for applications where one-directional movement is needed with backstopping or indexing capabilities such as: conveyor rollers, rack indexing drives, timing motors, paper feed rolls, and motor backstops

The **RC series** clutches are inch dimension bearings that have springs integrally molded with the cage to position the rollers for lockup. **The RCB clutch & bearing assembly** is designed with 3 sets of rollers (*shown in the photograph above*). The middle rollers have springs integrally molded with the cage to position the rollers for lockup. Both series are available, upon request, with stainless steel springs. These carry the FS suffix.

BL Part #	Shaft (in)	OD (in)	Width (in)	Ref #	Ref #
RCB061014	0.375	0.625	0.875	RC 3/8	HFZ061008KF
RCB081214	0.500	0.750	0.875	RC 1/2	HFZ081208KF
RCB101416	0.625	0.875	1.000	RC 5/8	HFZ101410KF
RCB121616	0.750	1.000	1.000	RC 3/4	HFZ121610KF
RCB162117	1.000	1.313	1.063	RC 1	HFZ162110KF
RC061014	0.375	0.625	0.875	RCB 3/8	HFLZ061014KF
RC081214	0.500	0.750	0.875	RCB 1/2	HFLZ081214KF
RC101416	0.625	0.875	1.000	RCB 5/8	HFLZ101416KF
RC121616	0.750	1.000	1.000	RCB 3/4	HFLZ121616KF
RC162117	1.000	1.313	1.063	RCB 1	HFLZ162117KF

Call your regional **Bearings Limited** office (**1 888 4 BEARINGS**) or check stock at [www.bearingslimited.com](http://www.bearingslimited.com) for up-to-date price and availability on the above sizes, as well as, on the complete Needle Roller Bearing range.

**Northeast**  
Hauppauge, NY  
1 (800) 645-5088

**Southeast**  
Atlanta, GA  
1 (800) 247-9920

**Midwest**  
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Columbus, OH  
1 (888) 700-9144

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Houston, TX  
1 (800) 233-5567

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**West Coast**  
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