

RBC Cam Followers

Interchange Tables



Smoother. Faster. Longer. Because That's How We Roll.

Cam Followers Interchange

Basic dimensions interchangeability only.

Refer to RBC Cam Follower catalog for all dimensions and specifications.

<https://www.rbcbearings.com/literature/pdfs/rbc-cf.pdf>

STANDARD STUD, CYLINDRICAL O.D.

SCREW DRIVER SLOT				HEX-HEAD			
UNSEALED				SEALED			
McGill®	JTEKT	RBC	RBC Roller®	McGill®	JTEKT	RBC	RBC Roller®
CF 1/2	CR-8-1	S16LW		CF 1/2 S	CRS-8-1	S16LW	
CF 9/16		S18LW		CF 9/16 S		S18LW	
CF 5/8	CR-10-1	S20LW		CF 5/8 S	CRS-10-1	S20LW	
CF 11/16		S22LW		CF 11/16 S		S22LW	
CF 3/4	CR-12	S24		CF 3/4 S	CRS-12	S24L	
CF 7/8	CR-14	S28		CF 7/8 S	CRS-14	S28L	
CF 1	CR-16	S32	RBC 1	CF 1 S	CRS-16	S32L	RBC 1
CF 1 1/8	CR-18	S36	RBC 1 1/8	CF 1 1/8 S	CRS-18	S36L	RBC 1 1/8
CF 1 1/4	CR-20	S40	RBC 1 1/4	CF 1 1/4 S	CRS-20	S40L	RBC 1 1/4
CF 1 3/8	CR-22	S44	RBC 1 3/8	CF 1 3/8 S	CRS-22	S44L	RBC 1 3/8
CF 1 1/2	CR-24	S48	RBC 1 1/2	CF 1 1/2 S	CRS-24	S48L	RBC 1 1/2
CF 1 5/8	CR-26	S52	RBC 1 5/8	CF 1 5/8 S	CRS-26	S52L	RBC 1 5/8
CF 1 3/4	CR-28	S56	RBC 1 3/4	CF 1 3/4 S	CRS-28	S56L	RBC 1 3/4
CF 1 7/8	CR-30	S60	RBC 1 7/8	CF 1 7/8 S	CRS-30	S60L	RBC 1 7/8
CF 2	CR-32	S64	RBC 2	CF 2 S	CRS-32	S64L	RBC 2
CF 2 1/4	CR-36	S72	RBC 2 1/4	CF 2 1/4 S	CRS-36	S72L	RBC 2 1/4
CF 2 1/2	CR-40	S80	RBC 2 1/2	CF 2 1/2 S	CRS-40	S80L	RBC 2 1/2
CF 2 3/4	CR-44	S88	RBC 2 3/4	CF 2 3/4 S	CRS-44	S88L	RBC 2 3/4
CF 3	CR-48	S96	RBC 3	CF 3 S	CRS-48	S96L	RBC 3
CF 3 1/4	CR-52	S104	RBC 3 1/4	CF 3 1/4 S	CRS-52	S104L	RBC 3 1/4
CF 3 1/2	CR-56	S112	RBC 3 1/2	CF 3 1/2 S	CRS-56	S112L	RBC 3 1/2
CF 4	CR-64	S128	RBC 4	CF 4 S	CRS-64	S128L	RBC 4
CF 5	CR-80	S160	RBC 5	CF 5 S	CRS-80	S160L	RBC 5
CF 6	CR-96	S192	RBC 6	CF 6 S	CRS-96	S192L	RBC 6

HEAVY STUD, CYLINDRICAL O.D.

SCREW DRIVER SLOT				HEX-HEAD			
UNSEALED				SEALED			
McGill®	JTEKT	RBC	RBC Roller®	McGill®	JTEKT	RBC	RBC Roller®
CFH 1/2	CRH-8-1	H16LW		CFH 1/2 S	CRHS-8-1	H16LW	
CFH 9/16		H18LW		CFH 9/16 S		H18LW	
CFH 5/8	CRH-10-1	H20LW		CFH 5/8 S	CRHS-10-1	H20LW	
CFH 11/16		H22LW		CFH 11/16 S		H22LW	
CFH 3/4	CRH-12	H24		CFH 3/4 S	CRHS-12	H24L	
CFH 7/8	CRH-14	H28		CFH 7/8 S	CRHS-14	H28L	
CFH 1	CRH-16	H32		CFH 1 S	CRHS-16	H32L	
CFH 1 1/8		H36		CFH 1 1/8 S		H36L	
CFH 1 1/4	CRH-20	H40		CFH 1 1/4 S	CRHS-20	H40L	
CFH 1 3/8		H44		CFH 1 3/8 S		H44L	
CFH 1 1/2	CRH-24	H48	HRBC 1 1/2	CFH 1 1/2 S	CRHS-24	H48L	HRBC 1 1/2
CFH 1 5/8		H52	HRBC 1 5/8	CFH 1 5/8 S		H52L	HRBC 1 5/8
CFH 1 3/4	CRH-28	H56	HRBC 1 3/4	CFH 1 3/4 S	CRHS-28	H56L	HRBC 1 3/4
CFH 1 7/8	CRH-30	H60	HRBC 1 7/8	CFH 1 7/8 S	CRHS-30	H60L	HRBC 1 7/8
CFH 2	CRH-32	H64	HRBC 2	CFH 2 S	CRHS-32	H64L	HRBC 2
CFH 2 1/4		H72	HRBC 2 1/4	CFH 2 1/4 S		H72L	HRBC 2 1/4
CFH 2 1/2		H80	HRBC 2 1/2	CFH 2 1/2 S		H80L	HRBC 2 1/2
CFH 2 3/4		H88	HRBC 2 3/4	CFH 2 3/4 S		H88L	HRBC 2 3/4
CFH 3		H96	HRBC 3	CFH 3 S		H96L	HRBC 3
CFH 3 1/4		H104	HRBC 3 1/4	CFH 3 1/4 S		H104L	HRBC 3 1/4
CFH 3 1/2		H112	HRBC 3 1/2	CFH 3 1/2 S		H112L	HRBC 3 1/2
CFH 4		H128	HRBC 4	CFH 4 S		H128L	HRBC 4
				CFH 5 S		H160LW	HRBC 5
				CFH 6 S		H192LW	HRBC 6
				CFH 7 S		H224LW	HRBC 7

YOKES, CYLINDRICAL O.D.

UNSEALED				SEALED			
McGill®	JTEKT	RBC	RBC Roller®	McGill®	JTEKT	RBC	RBC Roller®
CYR 3/4	YCR-12	Y24		CYR 3/4 S	YCRS-12	Y24L	
CYR 7/8	YCR-14	Y28		CYR 7/8 S	YCRS-14	Y28L	
CYR 1	YCR-16	Y32	RBV 1	CYR 1 S	YCRS-16	Y32L	RBV 1
CYR 1 1/8	YCR-18	Y36	RBV 1 1/8	CYR 1 1/8 S	YCRS-18	Y36L	RBV 1 1/8
CYR 1 1/4	YCR-20	Y40	RBV 1 1/4	CYR 1 1/4 S	YCRS-20	Y40L	RBV 1 1/4
CYR 1 3/8	YCR-22	Y44	RBV 1 3/8	CYR 1 3/8 S	YCRS-22	Y44L	RBV 1 3/8
CYR 1 1/2	YCR-24	Y48	RBV 1 1/2	CYR 1 1/2 S	YCRS-24	Y48L	RBV 1 1/2
CYR 1 5/8	YCR-26	Y52	RBV 1 5/8	CYR 1 5/8 S	YCRS-26	Y52L	RBV 1 5/8
CYR 1 3/4	YCR-28	Y56	RBV 1 3/4	CYR 1 3/4 S	YCRS-28	Y56L	RBV 1 3/4
CYR 1 7/8	YCR-30	Y60	RBV 1 7/8	CYR 1 7/8 S	YCRS-30	Y60L	RBV 1 7/8
CYR 2	YCR-32	Y64	RBV 2	CYR 2 S	YCRS-32	Y64L	RBV 2
CYR 2 1/4	YCR-36	Y72	RBV 2 1/4	CYR 2 1/4 S	YCRS-36	Y72L	RBV 2 1/4
CYR 2 1/2	YCR-40	Y80	RBV 2 1/2	CYR 2 1/2 S	YCRS-40	Y80L	RBV 2 1/2
CYR 2 3/4	YCR-44	Y88	RBV 2 3/4	CYR 2 3/4 S	YCRS-44	Y88L	RBV 2 3/4
CYR 3	YCR-48	Y96	RBV 3	CYR 3 S	YCRS-48	Y96L	RBV 3
CYR 3 1/4	YCR-52	Y104	RBV 3 1/4	CYR 3 1/4 S	YCRS-52	Y104L	RBV 3 1/4
CYR 3 1/2	YCR-56	Y112	RBV 3 1/2	CYR 3 1/2 S	YCRS-56	Y112L	RBV 3 1/2
CYR 4	YCR-64	Y128	RBV 4	CYR 4 S	YCRS-64	Y128L	RBV 4
CYR 5	YCR-80	Y160	RBV 5	CYR 5 S	YCRS-80	Y160L	RBV 5
CYR 6	YCR-96	Y192	RBV 6	CYR 6 S	YCRS-96	Y192L	RBV 6
CYR 7		Y224	RBV 7	CYR 7 S		Y224L	RBV 7



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STANDARD STUD, CROWNED O.D.

SCREW DRIVER SLOT				HEX-HEAD							
SEALED				SEALED				SEALED/ ECCENTRIC			
McGill®	JTEKT	RBC	RBC Roller®	McGill®	JTEKT	RBC	RBC Roller®	McGill®	JTEKT	RBC	RBC Roller®
CCF 1/2 S	CRSC-8-1	CS16LW		CCF 1/2 NSB	CRSBC-8	CS16NLW		CCFE 1/2 SB	CRSBCE-8-1	CS16LWX	
CCF 9/16 S		CS18LW		CCF 5/8 NSB	CRSBC-10	CS20NLW		CCFE 9/16 SB		CS18LWX	
CCF 5/8 S	CRSC-10-1	CS20LW		CCF 1/2 SB	CRSBC-8-1	CS16LW		CCFE 5/8 SB	CRSBCE-10-1	CS20LWX	
CCF 11/16 S		CS22LW		CCF 9/16 SB		CS18LW		CCFE 11/16 SB		CS22LWX	
CCF 3/4 S	CRSC-12	CS24L		CCF 5/8 SB	CRSBC-10-1	CS20LW		CCFE 3/4 SB	CRSBCE-12	CS24LWX	
CCF 7/8 S	CRSC-14	CS28L		CCF 11/16 SB		CS22LW		CCFE 7/8 SB	CRSBCE-14	CS28LWX	
CCF 1 S	CRSC-16	CS32L	CRBC 1	CCF 3/4 SB	CRSBC-12	CS24LW		CCFE 1 SB	CRSBCE-16	CS32LWX	
CCF 1 1/8 S	CRSC-18	CS36L	CRBC 1 1/8	CCF 7/8 SB	CRSBC-14	CS28LW		CCFE 1 1/8 SB	CRSBCE-18	CS36LWX	
CCF 1 1/4 S	CRSC-20	CS40L	CRBC 1 1/4	CCF 1 SB	CRSBC-16	CS32LW	CRBC 1	CCFE 1 1/4 SB	CRSBCE-20	CS40LWX	
CCF 1 3/8 S	CRSC-22	CS44L	CRBC 1 3/8	CCF 1 1/8 SB	CRSBC-18	CS36LW	CRBC 1 1/8	CCFE 1 3/8 SB	CRSBCE-22	CS44LWX	
CCF 1 1/2 S	CRSC-24	CS48L	CRBC 1 1/2	CCF 1 1/4 SB	CRSBC-20	CS40LW	CRBC 1 1/4	CCFE 1 1/2 SB	CRSBCE-24	CS48LWX	
CCF 1 5/8 S	CRSC-26	CS52L	CRBC 1 5/8	CCF 1 3/8 SB	CRSBC-22	CS44LW	CRBC 1 3/8	CCFE 1 5/8 SB	CRSBCE-26	CS52LWX	
CCF 1 3/4 S	CRSC-28	CS56L	CRBC 1 3/4	CCF 1 1/2 SB	CRSBC-24	CS48LW	CRBC 1 1/2	CCFE 1 3/4 SB	CRSBCE-28	CS56LWX	
CCF 1 7/8 S	CRSC-30	CS60L	CRBC 1 7/8	CCF 1 5/8 SB	CRSBC-26	CS52LW	CRBC 1 5/8	CCFE 1 7/8 SB	CRSBCE-30	CS60LWX	
CCF 2 S	CRSC-32	CS64L	CRBC 2	CCF 1 3/4 SB	CRSBC-28	CS56LW	CRBC 1 3/4	CCFE 2 SB	CRSBCE-32	CS64LWX	
CCF 2 1/4 S	CRSC-36	CS72L	CRBC 2 1/4	CCF 1 7/8 SB	CRSBC-30	CS60LW	CRBC 1 7/8	CCFE 2 1/4 SB	CRSBCE-36	CS72LWX	
CCF 2 1/2 S	CRSC-40	CS80L	CRBC 2 1/2	CCF 2 SB	CRSBC-32	CS64LW	CRBC 2	CCFE 2 1/2 SB	CRSBCE-40	CS80LWX	
CCF 2 3/4 S	CRSC-44	CS88L	CRBC 2 3/4	CCF 2 1/4 SB	CRSBC-36	CS72LW	CRBC 2 1/4	CCFE 2 3/4 SB	CRSBCE-44	CS88LWX	
CCF 3 S	CRSC-48	CS96L	CRBC 3	CCF 2 1/2 SB	CRSBC-40	CS80LW	CRBC 2 1/2	CCFE 3 SB	CRSBCE-48	CS96LWX	
CCF 3 1/4 S	CRSC-52	CS104L	CRBC 3 1/4	CCF 2 3/4 SB	CRSBC-44	CS88LW	CRBC 2 3/4	CCFE 3 1/4 SB	CRSBCE-52	CS104LWX	
CCF 3 1/2 S	CRSC-56	CS112L	CRBC 3 1/2	CCF 3 SB	CRSBC-48	CS96LW	CRBC 3	CCFE 3 1/2 SB	CRSBCE-56	CS112LWX	
CCF 4 S	CRSC-64	CS128L	CRBC 4	CCF 3 1/4 SB	CRSBC-52	CS104LW	CRBC 3 1/4	CCFE 4 SB	CRSBCE-64	CS128LWX	
CCF 5 S		CS160LW	CRBC 5	CCF 3 1/2 SB	CRSBC-56	CS112LW	CRBC 3 1/2				
CCF 6 S		CS192LW	CRBC 6	CCF 4 SB	CRSBC-64	CS128LW	CRBC 4				
				CCF 5 SB		CS128LW	CRBC 5				
				CCF 6 SB		CS128LW	CRBC 6				

HEAVY STUD, CROWNED O.D.

SCREW DRIVER SLOT				HEX-HEAD			
SEALED				SEALED			
McGill®	JTEKT	RBC	RBC Roller®	McGill®	JTEKT	RBC	RBC Roller®
CCFH 1/2 S		CH16LW		CCFH 1/2 SB	CRHSBC-8-1	CH16LW	
CCFH 9/16 S		CH18LW		CCFH 9/16 SB		CH18LW	
CCFH 5/8 S		CH20LW		CCFH 5/8 SB	CRHSBC-10-1	CH20LW	
CCFH 11/16 S		CH22LW		CCFH 11/16 SB		CH22LW	
CCFH 3/4 S		CH24L		CCFH 3/4 SB	CRHSBC-12	CH24LW	
CCFH 7/8 S		CH28L		CCFH 7/8 SB	CRHSBC-14	CH28LW	
CCFH 1 S		CH32L		CCFH 1 SB	CRHSBC-16	CH32LW	
CCFH 1 1/8 S		CH36L		CCFH 1 1/8 SB		CH36LW	
CCFH 1 1/4 S		CH40L		CCFH 1 1/4 SB	CRHSBC-20	CH40LW	
CCFH 1 3/8 S		CH44L		CCFH 1 3/8 SB		CH44LW	
CCFH 1 1/2 S		CH48L	CHRBC 1 1/2	CCFH 1 1/2 SB	CRHSBC-24	CH48LW	CHRBC 1 1/2
CCFH 1 5/8 S		CH52L	CHRBC 1 5/8	CCFH 1 5/8 SB		CH52LW	CHRBC 1 5/8
CCFH 1 3/4 S		CH56L	CHRBC 1 3/4	CCFH 1 3/4 SB	CRHSBC-28	CH56LW	CHRBC 1 3/4
CCFH 1 7/8 S		CH60L	CHRBC 1 7/8	CCFH 1 7/8 SB	CRHSBC-30	CH60LW	CHRBC 1 7/8
CCFH 2 S		CH64L	CHRBC 2	CCFH 2 SB	CRHSBC-32	CH64LW	CHRBC 2
CCFH 2 1/4 S		CH72L	CHRBC 2 1/4	CCFH 2 1/4 SB		CH72LW	CHRBC 2 1/4
CCFH 2 1/2 S		CH80L	CHRBC 2 1/2	CCFH 2 1/2 SB	CRHSBC-40	CH80LW	CHRBC 2 1/2
CCFH 2 3/4 S		CH88L	CHRBC 2 3/4	CCFH 2 3/4 SB		CH88LW	CHRBC 2 3/4
CCFH 3 S		CH96L	CHRBC 3	CCFH 3 SB	CRHSBC-48	CH96LW	CHRBC 3
CCFH 3 1/4 S		CH104L	CHRBC 3 1/4	CCFH 3 1/4 SB		CH104LW	CHRBC 3 1/4
CCFH 3 1/2 S		CH112L	CHRBC 3 1/2	CCFH 3 1/2 SB		CH112LW	CHRBC 3 1/2
CCFH 4 S		CH128L	CHRBC 4	CCFH 4 SB	CRHSBC-64	CH128LW	CHRBC 4
CCFH 5 S		CH160LW	CHRBC 5	CCFH 5 SB		CH160LW	CHRBC 5
CCFH 6 S		CH192LW	CHRBC 6	CCFH 6 SB		CH192LW	CHRBC 6



YOKES, CROWNED O.D.

SEALED			
McGill®	JTEKT	RBC	RBC Roller®
CCYR 3/4 S	YCRSC-12	CY24L	
CCYR 7/8 S	YCRSC-14	CY28L	
CCYR 1 S	YCRSC-16	CY32L	CRBY 1
CCYR 1 1/8 S	YCRSC-18	CY36L	CRBY 1 1/8
CCYR 1 1/4 S	YCRSC-20	CY40L	CRBY 1 1/4
CCYR 1 3/8 S	YCRSC-22	CY44L	CRBY 1 3/8
CCYR 1 1/2 S	YCRSC-24	CY48L	CRBY 1 1/2
CCYR 1 5/8 S	YCRSC-26	CY52L	CRBY 1 5/8
CCYR 1 3/4 S	YCRSC-28	CY56L	CRBY 1 3/4
CCYR 1 7/8 S	YCRSC-30	CY60L	CRBY 1 7/8
CCYR 2 S	YCRSC-32	CY64L	CRBY 2
CCYR 2 1/4 S	YCRSC-36	CY72L	CRBY 2 1/4
CCYR 2 1/2 S	YCRSC-40	CY80L	CRBY 2 1/2
CCYR 2 3/4 S	YCRSC-44	CY88L	CRBY 2 3/4
CCYR 3 S	YCRSC-48	CY96L	CRBY 3
CCYR 3 1/4 S	YCRSC-52	CY104L	CRBY 3 1/4
CCYR 3 1/2 S	YCRSC-56	CY112L	CRBY 3 1/2
CCYR 4 S	YCRSC-64	CY128L	CRBY 4
CCYR 5 S	YCRSC-80	CY160L	CRBY 5
CCYR 6 S	YCRSC-96	CY192L	CRBY 6
CCYR 7 S		CY 224L	CRBY 7



RBC Bearings® has been producing bearings in the USA since 1919. In addition to unique custom bearings, RBC Bearings® offers a full line of standard industrial and aerospace bearings, including:



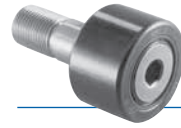
Tapered Roller Thrust Bearings

Case-hardened tapered roller thrust bearings for oilfield top drives and swivels. Available in full complement, maximum capacity versions.



Thin Section Ball Bearings

Standard cross sections to one inch. Bore sizes to 40 inches. Stainless steel and other materials are available. Seals are available on all sizes and standard cross sections. Super duplex configurations.



Cam Followers

Standard stud, heavy stud, yoke type, caged roller followers. Patented RBC Roller® cylindrical roller cam followers, HexLube® universal cam followers, airframe track rollers.



Cylindrical Roller Bearings

Cylindrical roller bearings designed for mud pump pinion and eccentric positions. Fully interchangeable to industry standards.



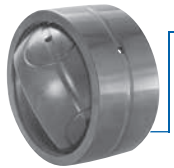
Needle Roller Bearings

Pitchline® caged heavy duty needle roller bearings ideal for cross head bearings applications. These double row bearings are available in single row and TandemRoller® versions.



Commercial Rod Ends

Commercial and industrial, precision, Mil-Spec series, self-lubricating, and aircraft. Sold under the Heim®, Unibal®, and Spherco® names. Available in inch and metric sizes.



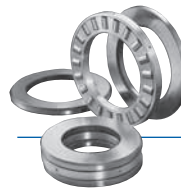
Spherical Plain Bearings

Radial, angular contact, extended inner ring, high misalignment. QuadLube®, ImpactTuff®, SpreadLock® Seal, CrossLube®, DuraLube™, and self-lubricating bearings. Available in inch and metric sizes.



Tapered Roller Bearings

Single, double, & multi row versions available for main bearing positions in mud pumps, gear boxes, etc. Bearings are constructed of case hardened steel washers and rollers with bore size of 11" or greater.



TP Series Bearings

RBC Bearings® TP Series cylindrical roller thrust bearings ideal for crane hooks, oil well swivels, winch systems, and gear boxes. Fully interchangeable with industry standard offering.



Keyless Locking Devices

Mechanical bushings used to connect power transmission components onto rotating shafts. Without the use of keyways, KLDs eliminate the problems associated with backlash including fretting, corroding, and wallowing.



Lubron® Bearings

Lubron® self-lubricating bearings designed and custom manufactured in most any size, material and bearing configuration. Applications include hydro power and water control, nuclear power generation, infrastructure, architecture, offshore marine, industrial, machinery and heavy equipment.



Shaft Collars

Used to position or locate a component on a shaft. Made from mild steel, type 303 or 316 stainless steel, aluminum, or acetal. Available in inch and metric sizes.



Self-Lubricating Bearings

Radial, thrust, rod ends, spherical bearings, high temperature, high loads. Available in inch and metric sizes. Fiberglide® self-lubricating bearings.



Rigid Couplings

Shaft couplings serve as components to time, join, or align shafts at lower speeds and torque, especially when zero backlash is desired. Made from mild steel with a black oxide finish type 303 stainless steel, or aluminum. Available in inch and metric sizes.



Specials

RBC Bearings® manufactures many specialty bearings for the aerospace, oil and energy, semiconductor equipment, packaging, transportation, and other industries.



Ball Bearings

Precision ground, semiground, unground. High loads, long life, smooth operation. Nice® branded products are offered in caged and full complement configurations.



PIC Design®

Complete line of precision gears, precision hardware, timing belts, pulleys, and linear motion systems. Industries served include industrial, aerospace, defense, medical, robotics and automation, material handling, and assembly. Custom design support for unique applications.



Smoother. Faster. Longer. Because That's How We Roll.

www.rbcbearings.com 800.356.6584



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