

Oil & Gas – Large Bore Bearings

Interchange Tables



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

RBC Mud Pump Bearings Interchange Table



Crosshead



Eccentric



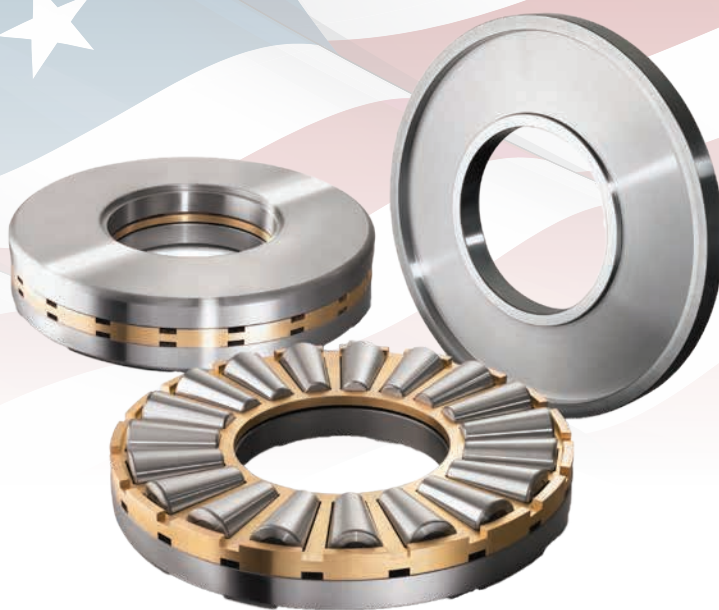
Main



Pinion

Manufacturer	Pump No.	Position	Ref. P/N	RBC P/N	Timken®	FAG®	ARB	Rollway®	SKF
NOV®	10P	Main		TDO76582	HM265049-90068	537433			
NOV®	10P	Eccentric		NP76507	N-2653-B	549350	ADD42605		
NOV®	12P	XHD		EDSJ75879	N-2759-B	10-6418	AD4845D		
NOV®	12P	Main		TDO76511	M268730-90096	547099			
NOV®	12P	Eccentric		NP76508	N-2504-B	549351	ADD42805		
NOV®	14P	XHD		EDTJ76336	N-3483-A				
NOV®	14P	Main		TDO76579	M270730-902A9				BT2-8182/HA1
NOV®	14P	Eccentric		NUP76506	N-3155-C				BC1-8076A/HB1
NOV®	A850/A1100	XHD		EDSJ75875	N-2672-B	10-6260	AD4746D		
NOV®	A850/A1100	Eccentric		NUP76662	O-1559-C	547424			
Emsco	F800	XHD	7602-0212-90	EDSJ76026	E-1927-B	10-6041	AD4644D		
Emsco	F800	Eccentric	7602-0212-89	NUP76660	E-1926-B	544002			
Emsco	F800	Pinion	7602-0211-09	180NU91CR3	180RU91 R3	543435	AD5136	MUC5136	
Emsco	F1000	XHD	6397-0267-00	EDTJ76027	E-1788-B	10-6093	AD4730D		
Emsco	F1000	Eccentric	6319-0078-00	NUP76659	E-1906-B	544759	ADA42207		
Emsco	F1000	Pinion	7602-0212-88	200NU91CR3	200RU91 R3	510616A	AD5140	E-5140-UMR	
Emsco	F1300	XHD	6301-0038-00	EDSJ76045	E-1713-B	10-6040	AD4814D		
Emsco	F1300	Eccentric	7602-0212-69	NUP76657	C-7424-B	544979	ADA426334		
Emsco	F1300	Pinion	7602-0212-67	220NU91CR3	220RU91 R3	546293	AD5144	MUC5144	
Emsco	FB1600	XHD	6301-0038-00	EDSJ76045	E-1713-B	10-6040	AD4814D		
Emsco	FB1600	Eccentric	7602-0212-68	NUP76658	C-7425-B	544000	ADA42603		
Emsco	FB1600	Pinion	7602-0212-67	220NU91CR3	220RU91 R3	546293	AD5144	MUC5144	
Emsco	F1700	XHD	65-725-957	EDSJ75872	O-1357-B	10-6209	AD481200		
Gardner Denver®	PZ8	XHD	12BA44	EDSJ75949	G-3020-B	10-6061	AD4540D	W-4482	
Gardner Denver®	PZ8	Eccentric	12W85	NUP76661	G-3075-B	539187	ADA42002		
Gardner Denver®	PZ8	Pinion	12W58	180NU91CR3	180RU91 R3	543435	AD5136	MUC5136	
Gardner Denver®	PZ9	XHD	12AM3	EDSJ76046	G-2791-B	10-6062	AD4633D		
Gardner Denver®	PZ9	Eccentric	12W84	NUP76637	G-2792-B	543431	ADA42201	X39042	
Gardner Denver®	PZ9	Pinion	12W60	190NU52CR6	A-5238-WM R6	549128	AD5238X	E5238U	
Gardner Denver®	PZ10/PZ11	XHD	12BA5	EDSJ76045	E-1713-B	10-6040	AD4814D		
Gardner Denver®	PZ10/PZ11	Eccentric	12BA6	NUP76663	G-3147-B	543432			
Gardner Denver®	PZ10/PZ11	Pinion	12W73	240NU91CR3	240RU91 R3	543433	AD5148	MUC5148	

RBC Taper Thrust Bearings



Manufacturer	Model No.	Position	Ref. P/N	RBC P/N	Timken®	FAG®	American	Rollway®
NOV®	TDS-3S	Main Bearing	91243	TRTB1120	T1120	546633	T11120	T-1120
Tesco		Main Bearing	13544	TRTB1120	T1120	546633	T11120	T-1120
Canrig		Main Bearing	M01-1037-020	TRTB1120	T1120	546633	T11120	T-1120
		Main Bearing		TRTB1011	T1011	547591	T11011	T-1011
NOV®	TDS-11A	Main Bearing	30120556	TRTB921	T921	513052A	T1921	T-921
NOV®	TDS-9S	Main Bearing	108319	TRTB911	T911	512133A	T1911	T-911
Tesco		Main Bearing	840040	TRTB911	T911	512133A	T1911	T-911
		Main Bearing		TRTB911A	T911A	546631	T1911A	T-911A
NOV®	TDS-10S	Main Bearing	119708	TRTB811	T811	514560	T1811	T-811
Tesco		Main Bearing	7452	TRTB711	T711	547667	T1711	T-711
		Main Bearing		TRTB691	T691	535741A	T1691	T-691
		Main Bearing		TRTB661	T661	546632	T1661	T-661
		Main Bearing		TRTB611	T611	547711	T1611	T-611
		Main Bearing		TRTB511A	T511A			T-511A
NOV®	S-120 & TD-120	Main Bearing	27279/005	TRTB511	T511	547420	T1511	T-511
NOV®	S-85	Main Bearing	20489/005	TRTB441	T441	548086	T1441	T-441
NOV®		Main Bearing	221480/005	TRTB76561VF	N-3559-A		VFT9747	
NOV®	TD150P & S-150PS	Main Bearing	220696/005	TRTB76612VFMAX	N-2586-A		VFT9570	T050110F201
NOV®	P-400 Swivel	Main Bearing	2.8-9500	TRTB76723	N-3235-A		T9936	
NOV®	P-500 Swivel	Main Bearing	ZB-10750	TRTB76716	N-3243-A		T10063	
NOV®	P-750 Swivel	Main Bearing	654022	TRTB11500	T11500		VFT11004	
NOV®	TDS4S - 750 Ton	Main Bearing	30117771	TRTB76574VF	C-8091-C			
NOV®	TDS6S	Main Bearing	92742	TRTB11500MAX3	T11500			
NOV®	TDS8S	Main Bearing	30174374	TRTB76573VFMAX3	T11001V 902A1			
NOV®	TDS1000	Main Bearing	30175972	TRTB11500MAX3	T11500 902A1			
NOV®	TD150P	Main Bearing	B-159655	TRTB76613VFMAX3	ESR 280556			
NOV®		Main Bearing	B-160202	TRTB76614VFMAX3	ESR 282877			

Contact RBC Bearings For V-Flat, Full Complement, and Pin Type Designs

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.



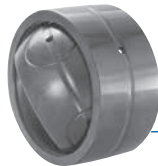
Needle Roller Bearings

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.

