

QIBR®
BEARINGS



SLEWING BEARING FOR EXCAVATORS

POPULAR EXCAVATORS' BEARINGS REPLACEMENT GUIDE

WWW.QIBR.COM

COMPANY PROFILE

KEEP ROTATING, KEEP QUIET, KEEP MOVING

QIBR Excavator Bearing Division was established in 2016, focusing on providing OEM supporting production solutions of slewing bearings for large domestic and international excavator manufacturers and distributors. The establishment of this division aims to solve the problem of high replacement costs for original excavator slewing bearings, and promote cost reduction and efficiency improvement in the excavator industry.



QIBR Excavator Bearing Manufacturing Centre has a factory building of 3000 square meters, 28 front-line workers and 5 technicians with graduate degrees and above. The company owns 13 sets of various vertical lathes, 10 sets of CNC grinding machines, 28 sets of CNC drilling machines and other equipment.

Currently, QIBR Excavator Slewing Bearing has been exported to 58 countries successfully, and established close co-operation with 236 excavator maintenance companies and 12 domestic and foreign excavator manufacturers. Through the co-operation and technology exchange with domestic and foreign brands, the Excavator Slewing Support Bearing Division can introduce advanced technology and management experience, which in turn enhances the product quality and strengths its market competitiveness.

 现代	 柳工	 神钢建机	 阿特拉斯
	 雷沃	 三一重工	
 山河智能		 CONSTRUCTION	 小松
		 力士德	 日立专业电动工具
			

KOMATSU	KOMATSU PC210-8(Z=96)	HITACHI EX120-3
	KOMATSU PC220-7(Z=92)	HITACHI EX120-5
KOMATSU PC30-2(92Z)	KOMATSU PC220-8(Z=92)	HITACHI EX130-5
KOMATSU PC30-2(96Z)	KOMATSU PC210-7(Z=92)	HITACHI ZAX110
KOMATSU PC40	KOMATSU PC240-8	HITACHI ZAX120
KOMATSU PC40-7	KOMATSU PC210-7(33HolesZ110)	HITACHI ZAX130
KOMATSU PC50-7	KOMATSU PC227(33Holes)	HITACHI UH063
KOMATSU PC55	KOMATSU PC228(32Holes)	HITACHI UH07-7
KOMATSU PC60-3-5(80Z)	KOMATSU PC228(40Holes)	HITACHI EX200-1
KOMATSU PC60-6(76Z)	KOMATSU PC270-7	HITACHI EX200-2
KOMATSU PC60-6(80Z)	KOMATSU PC300-3	HITACHI EX200-3
KOMATSU PC60-7(76Z)	KOMATSU PC300-5	HITACHI EX200-5
KOMATSU PC70-7(76Z)	KOMATSU PC300-6	HITACHI EX210-5
KOMATSU PC60-7(80Z)	KOMATSU PC300-7	HITACHI ZAX200-3
KOMATSU PC70-8	KOMATSU PC350-6	HITACHI ZAX210-3
KOMATSU PC75	KOMATSU PC350-7	HITACHI ZAX200
KOMATSU PC78	KOMATSU PC360-6	HITACHI ZAX210
KOMATSU PC100-3 Through-hole	KOMATSU PC360-7	HITACHI ZAX200-6
KOMATSU PC100-3 Threaded hole	KOMATSU PC400-5	HITACHI ZAX230
KOMATSU PC120-3	KOMATSU PC450-5	HITACHI ZAX240
KOMATSU PC128	KOMATSU PC400-6	HITACHI ZAX220-5
KOMATSU PC100-6(4D95)	KOMATSU PC400-8	HITACHI ZAX270
KOMATSU PC120-6(4D95)	KOMATSU PC450-6	HITACHI EX300-1
KOMATSU PC120-6(4D102)	KOMATSU PC450-7	HITACHI EX300-2
KOMATSU PC120-6E	KOMATSU PC400-7	HITACHI EX300-3
KOMATSU PC100-5	KOMATSU PC460-7	HITACHI EX350
KOMATSU PC120-5	HITACHI	HITACHI ZAX330
KOMATSU PC130-7		HITACHI EX330-3
KOMATSU PC150-5	HITACHI EX40-1	HITACHI EX300-5
KOMATSU PC150-7	HITACHI EX50	HITACHI EX400-1
KOMATSU PC160-7	HITACHI EX60-1	HITACHI EX400-2
KOMATSU PC200-1	HITACHI EX60-2	HITACHI EX400-3
KOMATSU PC200-2	HITACHI EX60-3	HITACHI EX400-5
KOMATSU PC200-3	HITACHI EX60-5	HITACHI ZAX850
KOMATSU PC220-3	HITACHI EX70-5	HITACHI EX870
KOMATSU PC220-5	HITACHI ZAX60	HYUNDAI
KOMATSU PC200-5	HITACHI ZAX70	
KOMATSU PC200-6(S6D102)	HITACHI ZAX80	HYUNDAI R55-5
KOMATSU PC200-6(S6D95)	HITACHI EX90(78Z)	HYUNDAI R60-5
OMATSU PC220-6(S6D95)	HITACHI EX100-1	HYUNDAI R60-7
KOMATSU PC200-7(Z=110)	HITACHI EX120-1	HYUNDAI R55-7
KOMATSU PC200-6(S6D102)	HITACHI EX110-5	HYUNDAI R70-7
KOMATSU PC200-8(Z=96)	HITACHI EX120-2	HYUNDAI R80-7

HYUNDAI R110-7	DAEWOO DH220-5	CATERPILLAR CAT325D
HYUNDAI R130-5	DAEWOO DH220-7	CATERPILLAR CAT330B
HYUNDAI R130-7	DAEWOO DH215LC-9 Holes evenly located	CATERPILLAR CAT330C
HYUNDAI R150-7	DAEWOO DH225LC-7	CATERPILLAR CAT330D
HYUNDAI R150-9	DAEWOO DH225LC-9 Holes unevenly located	CATERPILLAR CAT345B
HYUNDAI R170-5	DAEWOO DX225LC	SUMITOMO
HYUNDAI R210-3	DAEWOO DH258-7(82Z)	
HYUNDAI R210-5	DAEWOO DH300LC-7	SUMITOMO SH50
HYUNDAI R220-5	DAEWOO DH300-5(V)	SUMITOMO SH60-1 (21 holes at outer ring)
HYUNDAI R200-5	DAEWOO DH280	SUMITOMO SH60-1 (22 holes at outer ring)
HYUNDAI R190-5	DAEWOO DH290-5	SUMITOMO SH120A1
HYUNDAI R200	DAEWOO DX300	SUMITOMO SH120A2
HYUNDAI R205-7	DAEWOO DH340	SUMITOMO SH120-1
HYUNDAI R215-7	DAEWOO DH360-5	SUMITOMO SH120-2
HYUNDAI R225-7	DAEWOO DH370LC-7	SUMITOMO 120A3
HYUNDAI R220-7	DAEWOO DH370LC-9	SUMITOMO 120Z3
HYUNDAI R200-7	DAEWOO DH420LC-7	SUMITOMO SH120C3
HYUNDAI R225-9	DAEWOO DH500-7	SUMITOMO SH135
HYUNDAI R260-7	CATERPILLAR	SUMITOMO SH135-5
HYUNDAI R265-7		SUMITOMO SH265
HYUNDAI R245-7	CATERPILLAR CAT 305.5	SUMITOMO SH260
HYUNDAI R260-5	CATERPILLAR CT 45	SUMITOMO SH200A1
HYUNDAI R250-7	CATERPILLAR CT 60	SUMITOMO SH200A2
HYUNDAI R290-7	CATERPILLAR CT80	SUMITOMO SH200A3
HYUNDAI R305LC-7	CATERPILLAR CAT 307C	SUMITOMO SH200C2
HYUNDAI R320-7	CATERPILLAR CAT 307D	SUMITOMO SH200C3
HYUNDAI R335-7	CATERPILLAR CAT E307B	SUMITOMO SH200Z3
HYUNDAI R280	CATERPILLAR CAT E70B	SUMITOMO 210-5
HYUNDAI R290	CATERPILLAR CAT 308	SUMITOMO 210-A5
HYUNDAI R300	CATERPILLAR CAT110	SUMITOMO SH220-3
HYUNDAI R450-7	CATERPILLAR CAT312C	SUMITOMO SH225
DAEWOO	CATERPILLAR CAT311 (34 Holes at outer ring)	SUMITOMO SH240-3
	CATERPILLAR CAT311 (30 Holes at outer ring)	SUMITOMO SH240-5
DAEWOO DH55-5(V)	CATERPILLAR CAT312B	SUMITOMO SH280
DAEWOO DH60	CATERPILLAR CATE120B	SUMITOMO SH280
DAEWOO DH80GO	CATERPILLAR CAT320C	SUMITOMO SH350
DAEWOO DH80-7	CATERPILLAR CAT320D	KATO
DAEWOO DH150-5	CATERPILLAR CAT E200B	
DAEWOO DH150-7	CATERPILLAR CAT320B	KATO 250-7
DAEWOO DH150 WH80	CATERPILLAR CAT320L	KATO 307
DAEWOO DH220-2	CATERPILLAR CAT324D	KATO HD450-7
DAEWOO DH220-3	CATERPILLAR CAT325B	KATO HD512
DAEWOO DH215-7	CATERPILLAR CAT325C	KATO HD513

KATO HD516	KOBELCO SK350-8	YUCHAI 60(86Z)
KATO HD400-7	KOBELCO SK450-6	YUCHAI YC6-5T(90Z)
KATO HD550	KOBELCO SK480-8	YUCHAI YC85
KATO HD700-1	LIUGONG	YUCHAI YC135(Z=98)
KATO HD700-2		YUCHAI YC210-8
KATO HD700-5	LIUGONG CLG906	YUCHAIYC230-8
KATO HD700-7	LIUGONG CLG907	YUCHAI YC350
KATO HD820-1	LIUGONG CLG908	YUCHAI YC400-8
KATO HD820-3	LIUGONG CLG915	SANY
KATO HD820-7	LIUGONG CLG915D	
KATO HD800-7	LIUGONG CLG205C(91Z)	SANY SY65(90Z)
KATO HD900-7	LIUGONG CLG225C91Z)	SANY SY65(76Z)
KOBELCO	LIUGONG CLG220LC(91Z)	SANY SY75(90Z)
	LIUGONG CLG225(91Z)	SANY SY75(76Z)
KOBELCO SK60-3(W25 Holes)	LIUGONG CLG200(86Z)	SANY SY135
KOBELCO SK60-5(W25 Holes)	LIUGONG CLG200-3(86Z)	SANY SY185 Width of Outer Ring 90
KOBELCO SK75-8(Z=75)	LIUGONG CLG230(86Z)	SANY SY195 Width of Outer Ring 90
KOBELCO SK100	LIUGONG CLG920D(95Z)	SANY SY200 Width of Outer Ring 77
KOBELCO SK120-1	LIUGONG CLG922D(95Z)	SANY SY205 Width of Outer Ring 90
KOBELCO SK720-2	LIUGONG CLG925C(88Z)	SANY SY210 Width of Outer Ring 77
KOBELCO SK120-3	LIUGONG CLG925D(93Z)	SANY SY215-7 Width of Outer Ring 77
KOBELCO SK120-5	LIUGONG CLG936LC	SANY SY215-9 Width of Outer Ring 77
KOBELCO SK135	LIUGONG CLG936D	SANY SY215 Width of Outer Ring 90
KOBELCO SK130-8	LIEBHERR	SANY SY235 Width of Outer Ring 90
KOBELCO SK140-8		SANY SY300
KOBELCO SK200-6	LIEBHERR R914	SANY SY305
KOBELCO SK210-6	LIEBHERR R916	SANY SY310
KOBELCO SK200-6E	LIEBHERR R924	SANY SY335
KOBELCO SK07-1	LIEBHERR R944	SANY SY360
KOBELCO SK07-1-N2(Thick)	ATLAS	SANY SY365
KOBELCO SK07-N2(Thin)		SANY SY420
KOBELCO SK200-3	ATLAS 3306LC	VOLVO
KOBELCO SK200-5	ATLAS 3306LC	
KOBELCO SK200-8	ATLAS 2006	VOLVO EC55
KOBELCO SK210-8	ATLAS TC360	VOLVO EC210
KOBELCO SK220	ATLAS 2306	VOLVO EC210B
KOBELCO SK230-6	YUCHAI	VOLVO EC240
KOBELCO SK230-6E		VOLVO EC290
KOBELCO SK235	YUCHAI YC15	VOLVO EC360
KOBELCO SK250-6	YUCHAI YC20	SDLG
KOBELCO SK250-8	YUCHAI YC35(80Z)	
KOBELCO SK260-8	YUCHAI YC35(96Z)	SDLG 210
KOBELCO SK330-6	YUCHAI YC55	SDLG 6300

SUNWARD	ZOOMLION 011.40.1120X	KUBOTA 20
	ZOOMLION 011.45.1250F	KUBOTA 75
SUNWARD SWE35(80Z)	ZOOMLION 011.45.1250	KUBOTA 161
SUNWARD SWE45(80Z)	ZOOMLION 011.45.1400	WORLD
SUNWARD SWE50(83Z)	ZOOMLION QWA1600.50	
SUNWARD SWE50(74Z)	ZOOMLION QWA1800.50	WORLD 60
SUNWARD SWE60(93Z)	XCMG	WORLD 85
SUNWARD SWE70(96Z)		JCM
SUNWARD SWE80(82Z)		
SUNWARD SWE90	XCMG XE80	JCM906D
SUNWARD SWE150	XCMG XE210(91Z)	JCM921
SUNWARD SWE210	XCMG XE215(91Z)	JCM922
JCB	XCMG XE215C(91Z)	TAKEUCHI
	XCMG XE150B	
JCB 8056	XCMG XE150A	TAKEUCHI1135
JCB 220	XCMG XE230(88Z)	TAKEUCHI 175
XGMA	XCMG 260C	IHI
	XCMG 265C	
XGMA XG60	XCMG XE370	IHI 80
XGMAXG808	XCG	
XGMAXG815		
XGMAXG130		
XGMAXG820	XCG 220-8(88Z)	
XGMAXG822	LOVOL	
XGMA XG823		
XGMA XG825	LOVOL FR60	
LONKING	LOVOL FR65	
	LOVOL FR80	
	LOVOL FR85	
LONKING LG6075	LOVOL FR150	
LONKING LG6085	LOVOL FR210	
LONKING LG6090	PENGPU	
LONKING LG150		
LONKING LG6210	PENGPU SW210(88Z)	
LONKING LG6230	PENGPU SW230(88Z)	
LONKING LG6225	LISHIDE	
LONKING LG6235		
ZOOMLION	LISHIDE SC60	
	LISHIDE SC360	
ZOOMLION ZW60A	LISHIDE SC210-7	
ZOOMLION ZE80A	LISHIDE SC210-8	
ZOOMLION 230	KUBOTA	
ZOOMLION 360		

SLEWING BEARING MEASUREMENT



Slewing bearing measurement mainly includes the detection of inner diameter, outer diameter, thickness, hole parameters, etc. Using a vernier caliper can accurately measure to ensure that it meets the design requirements and avoid equipment failures caused by improper size. In addition, regularly recording the clearance and other parameters of the bearing helps to monitor its performance changes and detect potential problems in a timely manner.

SLEWING BEARING PACKAGING AND SHIPMENT

The packaging and shipment of slewing bearings is crucial to ensure that they are not damaged during transportation. First, choose appropriate packaging materials such as shock-proof foam and sturdy wooden boxes to provide good protection. Then, treat the bearings with anti-rust oil to prevent rust and corrosion. When packaging, ensure that the bearings are fixed securely to avoid movement during transportation. Finally, clearly mark the packaging box with product information and precautions to facilitate proper handling by the consignee.



SLEWING BEARING REPLACEMENT



Slewing bearing replacement involves safe preparation, disassembly, inspection and reinstallation. First, make sure the equipment is out of service, then mark the bearing position and remove the hydraulic and electrical connections. Next, remove the bolts and carefully remove the slewing bearing, inspect and clean all parts, and replace damaged parts if necessary. Finally, make sure the bolts are tightened in place when reinstalling and perform a functional test.



LUOYANG QIBR BEARING CO.,LTD.

Email: info@qibr.com

Telephone:0086 400-865-0020

Website:www.qibr.com

Address:No.39 Taikang Road,LuoLong Zone, Luoyang City, P.R.of China