



洛阳隆达轴承有限公司

LUOYANG LONGDA BEARING CO., LTD

CONTENTS



01	Company Profile ·····	02
02	Certificate and Patent ·····	.03
03	Production Processing and Quality Control ·	.07
04	Test Report ······	.06
05	Slewing Bearing Cases······	·11
	NO.1 Vehicle slewing bearing·····	11
	NO.2 Forestry equipment slewing bearing·····	12
	NO.3 Construction machinery slewing bearing·····	13
	NO.4 Trailer slewing bearing ·····	14
	NO.5 AGV slewing bearing·····	15
	NO.6 Medical equipment·····	16
	NO.7 Grab slewing bearing·····	17
	NO.8 Truck crane slewing bearing·····	
	NO.9 Forklift slewing bearing·····	19
	NO.10 Steerable rock system·····	20
	NO.11 CNC machine slewing bearing·····	···21
	NO.12 Ship slewing bearing·····	
	NO.13 Wind turbine slewing bearing·····	23
	NO.14 Solar slewing bearing·····	25

	NO.15 Tower crane slewing bearing·····	26
	NO.16 Military industry slewing bearing·····	27
	NO.17 Military industry slewing bearing·····	28
	NO.18 Excavator slewing bearing·····	29
	NO.19 Port crane slewing bearing·····	30
	NO.20 Stacker-reclaimer slewing bearing·····	31
	NO.21 Mining Industry excavator slewing bearing	32
	NO.22 CPV/CPT/CSP Solar Project slewing drive······	33
	NO.23 Aerial work platform slewing drive·····	34
	NO.24 Radar vehicle slewing drive·····	
	NO.25 Construction machinery slewing drive·····	
	NO.26 Solar tracker vertical slewing drive·····	37
)6	Package and Transportation ··········	38
)7	Customer·····	39
8(Exporting Country·····	
)9	Customer Visit·····	41
10	International Communication·····	42
11	LDB Family·····	44

LDB[®] SLEWING BEARING 中国精密转盘轴承**省**造商 hina Precision Slewing Bearing Manufacturer

Company Profile

Luoyang Longda Bearing Co.,Ltd (LDB) was established on the year of 1999. We provide service of design, manufacture, export business of slewing bearings and slewing drives, and we keep on researching new products to achieve customers requirements. We have got several patents since the research department built on 2017.

LDB's products widely applied to Construction Engineer Machinery, Metallurgy Industry, Cement Industry, Mining Industry, Offshore Marine industry, Military Industry, Wind Power Energy, Solar Power energy etc...

LDB's products with high quality, top advanced heat-treatment technology and long lifetime which can perfectly replacement of famous brand such as Rothe Erde, PSL, Kaydon, INA, SKF, TG, Rollix, ISB, IMO etc...

LDB's products exported to more than 70 Countries in the world, such as Australia, Brazil, Belgium, Canada, Czech, Chile, Germany, India, Italy, Japan, Korea, Latvia, Pakistan, Singapore, Spain, Thailand, Turkey, UK, USA, etc...





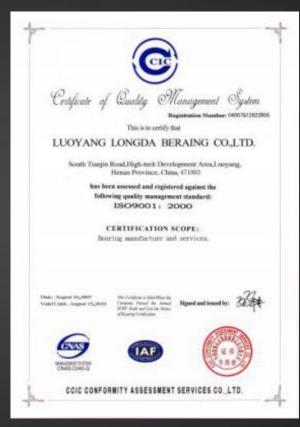


LDB SLEWING BEARING 中国精密转盘轴承省造商

Certificates









Business License

LDB logo registration certificate

ISO9001:2000

Certificate of Russian Market





中国光热电站开发供应链平台 认证供应商证书

China CSP Plant Development Supply Chain Platform Certified Supplier

Certificate No.: 20180508252

洛阳隆达轴承有限公司

供应商基本资质(营业执照、商业信誉承诺书、质量管理体系认证 证书等相关资质) 已通过中国光热电站开发供应链平台的审核,特 授予中国光热电站开发供应链平台认证供应商证书。

This is to certify supplier basic qualification (Business License, Business Reputation Commitment, QMS, etc.) being in conformity with China CSP Plant Development Supply Chain Platform certified supplier.

说明/Notes: 1.本证书自颁发之日起有效期两年, 每两年复植一次。

This certificate is valid for two years since the date of issue and is reviewed every second year. 2.本证书仅颁发电子版。

This certificate is presented in the electronic form only.

3.如遵实名举报有商业失信等行为且情况属实, 本平台将撤销该认证供应商资质。

Complained by real name for such as business dishonesty and found to be true, the certified supplier qualification shall be cancelled.





洛阳转盘轴承"转动"海外市场

昨日,在位于高新区的洛阳隆达轴承有限公司生产车间内,工人正在测量转盘轴承零件高度。

该公司专门从事大型、特大型转盘轴承及各类非标轴承的研发和生产,产品广泛应用于工程机械、矿山机械、风力和太阳能发电设备等领域,其中转盘轴承加工范围从直径0.15米至3.5米,可配套国内外多种类型挖掘机。近年,该公司参加国内外工业展会20余次,产品出口50余个国家和

地区。

记者 鲁博 通讯员 刘岳纳 摄





Technology SME Certificate



MADE-IN-CHINA Audited Supplier

China CSP Certified Supplier

Luoyang Daily Report LDB Factory





Securities Code



Patent and R&D



Patent certificate: special seal units on slewing bearing



Patent Certificate: bearing height measuring ruler



Municipal Enterprise R&D Center

LDB[®] SLEWING BEARING 中国精密转盘轴承省造商 China Precision Slewing Bearing Manufacturer

Production and Processing



Finished Turning Processing



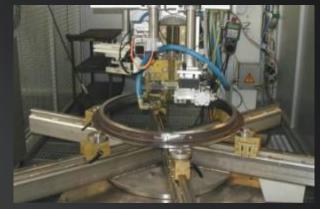
CNC Turning Machine



Machining Center Drilling



CNC Turning Machine



Heat Treatment (Outsource)



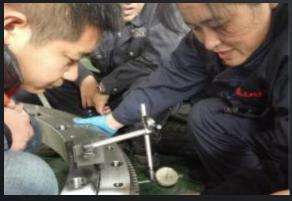
Assemble Area



Good product derives from accumulation of details



U.T. test of forging material



Gear runout test



Raceway hardness test



Teeth C.P.I. Test



Runout test



Hardened layer depth detector

Test Report











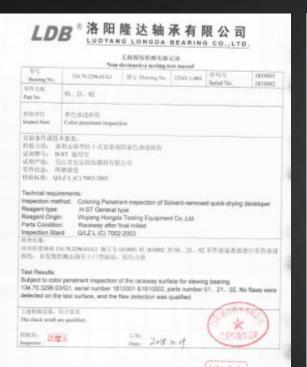
Material Report

Quenching Report

Tempering Report

Raceway hardness report







无指性测定检证法 Non-destructive tooling test record							
SES Bearing No.	131.30	3296.83 GF	Still Drawing No.	12345-1-684	4949	181990	
TOTAL TOTAL	42		377104.30		Serial No.	1816002	
(CS) (E1) Proport from		finitival (r) oreacest magnetic particle inspection.					
等性抗血 內	国界大局						
Technical Ro Test Method: Flew Instrum Magnetic sus Bensitivity tes Magnetication Parts Status Inspection Status (Inspection St	ert modet persion if piece n method: andard	MY-2 por (0.2~0.6) A1-15/15 Composis Tooth Sur JB/T 5000	of magnetic participation folial humanical mar/100m1, fluores type standard tee in nagnetication in face after heal-tee.	ragnetic partic cent magnetic i piece ethod atment	powder suspe	onsion	
Technical Roy Test Mathod: Flaw Instrum Magnetic son Magnetic son Magnetic son Magnetic son Magnetics son Magnetics son Magnetics status: Impaction Status: Impactin Status: Impaction Status: Impaction Status: Impaction Status: I	quinement ent model pension it piece in method andard. (ALTRIBUS) andard in the piece in the pie	MY-2 por (0.2-0.6) A1-15-16 Compositi Tooth Sur Jahr 5000 Military (0.1) Military	table fluorescent ML/100ml, fluores fine standard teo e magnetization in flace after heat-teo 1.15	ragnetic partic cent magnetic pence ethod atment in k2 STH, RP on the gasers and 1810002	powder suspen	ension ension ension ension ension ension ension ension ension	

LDB * MARROW SEASON INSPECTION REPORT							
oren tur-water 184-30-3276-03,	Secretary Company						
III THE RESERVE	181、中の100円を見る	B) +0*/	18/1002				
HALLES BOOK	62.63* 707	Araces.	acates.				
101 Table (MINER)	4247+27	est mi	andy their				
- H-1144 SERIES	8317	46.1	743				
more and the property of the second of the		_					
mer tip # /BASS #	3923 *1"	a Street	extrace:				
HO ALL OF LAKE HORSE V. D.		-C.D	401				
HAR-HALL DE P. STREET, T. P. P.	3135		100				
more of a contract of a							
tel true reserve	Gailth.	#1.7	4.0				
E. (c) (c) - 78 6 5	AAA	265	L to				
3. 111gm - 118 4.5	AVa	76.5	10/8				
tion feliate of the Parks The			100000				
the Mill of CA MRINES		- Control					
relative recent of A.E.E. L.B./III-ARTHROUGH	17/14	4. 1/42	4.122.1				
tial remot of S.V.4 S.E. N. offerships	ASS/ +AY	ARV aut	mil/ex				
ACHT, COMMISSION WINDOW	a460036	× 16	4.14				
visit circonocriftraffi	4.44 5.674	0.12	10.74				
A ROLL BOARD STANDARD STANDARD STANDARD	26-417-025	4.374	433.0				
MACHINE WHILE							
County of S. L. Williams C. S. C.	212	461.169	witet				
ALCOHOLD BUILDING TO THE REAL PROPERTY OF THE PERSON OF TH	3.470	481.46	15017475				
A deal file of his or his or his		17.					
A. etc 4 this of higher physical religion.	N=62146	6324	4333				
NACCE AND MORE							
materials the set most of 1.5		-	90000				
NAME OF STREET	304	-duteN	9947				
ORGANIZATION OF THE PROPERTY O							
A. H.A. Brason, before the collection.	\$140715 # 147730	On all	VIS.				
S. I. S. Letting Indo-State (Sec.)	FORWING.	5:005	3-7975				
Date of court in the	139	0.9	119				
			1.10				
supported to 8 feets (0.0-0.5 to 400)	100° 44.7541	mile:	190540				
and technical Publishers	to a horse t	dast	19.415				
		4.6	46				
The second second second		Made	19:46				
		44	100				
ER-Taskii		4.8					
	The second section of the second		ight.				
MAN N STREW'S	2.50年代李10日建设						
Company of the Compan	September 1997	- ah	45				
Milliand Joseph Lat. Philippin							
TO SHOULD SEE THE SECOND SECON			Take was 1				
		-	Intortok				
		_	200				
The state of the s	Sect 51		65090				
CONTROL OF STREET STATE OF STREET	1000						

Raceway M.P.I. Report

Teeth Hardness Report

Teeth C.P.I. Report

Final Test Report

Slewing Bearing Cases



No.1

Export to: Netherlands

Customer: Terberg (vehicle manufacturer)

Type: 24132510



Cooperative relationship: 9 years

Application: Under the rotary seat of trailer

Feature: Galvanized and anticorrosion





Export to: Latvia

Customer: Bearing distributor Application: Forestry equipment

Type: 073.050.013.018 013.25.310.03K1

013.25.410.03K 010.25.346.K3

Cooperative relationship: 8 years



073.050.013.018



010.25.346.K3





Export to: Italy

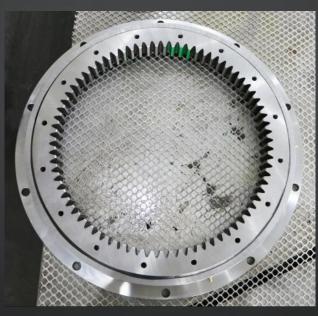
Customer: Slewing bearing distributor

Type: 011.20.0414, L12.20.0544, SK6-37PZ

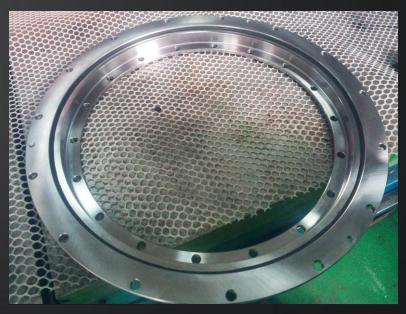
Cooperative relationship: 10 years



011.20.0414



L12.20.0544



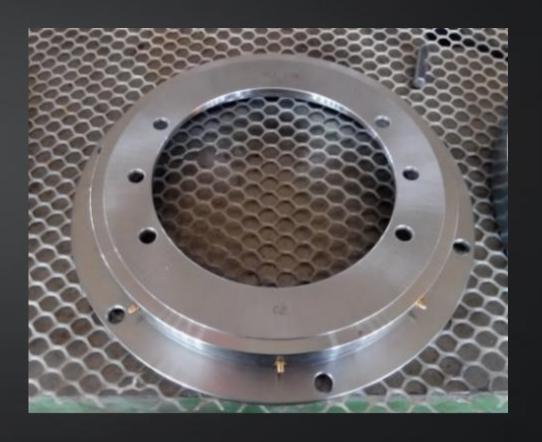
SK6-37PZ



Application: Trailer slewing bearing

Type: KLK400L







Application: AGV automatic guided vehicle

Applicated to: Warehousing, Supermarket, Logistics.

Advantage: Long lifetime. Rotation stable



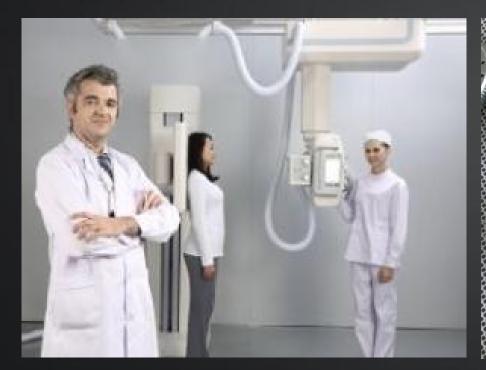




Type: 01-0235-00

Applicated to: Medical equipment (X-ray machine, CT machine)

Feature: Low noise, Turning flexible







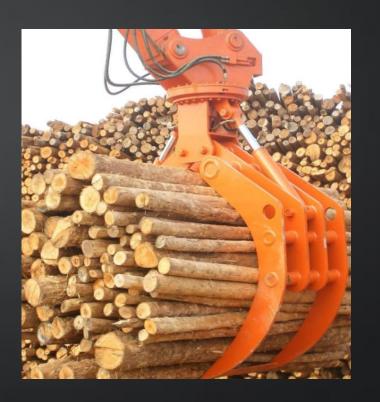
Export to: Netherlands

Customer : Grab manufacturer

Cooperative relationship: 8 years

Application: Grab







Export to: Russia

Type: Tadano TMZ300 Dongyang SS1926, SS1406, Soosan 746, 736, Kanglim 1256,

Unic 330, UR500 etc...

Application: Truck crane

Cooperative relationship: 2 years



























Export to: Germany

Type: DG16-20, DG25-35, DG45-50, DG60-140 etc...

Feature: Double completely seals

Application: Forklift







Export to: USA

Structure: Double row different ball slewing bearing

Install: Connection with 2 inch thickness flange and 4 inch thickness flange

Application: Steerable rock system, Underground pipe drilling equipment







Export to: Italy
Type: XR766051

Structure: Crossed taper roller bearing



Application: CNC vertical turning machine

Feature: High precision P4/P2





Export to: USA

Customer: Ship repair industry

Type: 110.25.710

Feature: Surface with Phosphating treatment







Export to: Belgium

Customer: Wind turbine manufacturer

Type:

Blade Bearing 060.40.0900.100.41.1423

Yaw Bearing 061.45.1070.000.41.1523 Cooperative relationship:4 years

Application: 400 KW wind turbine

Feature: Blasting Sand+Spraying Zinc+Painting

Design service life 20years





1.5MW Blade Bearing





500KW Blade Bearing



Export to: Europe

Type: ME1536-3300-A/F98-13-0354-CH-091-000019

Feature: 0 clearance, Sand blast+sparying zinc+Painting

Design service life 25years

Application: Solar tower project







Export to: Israel, Korea, Lebanon, Portugal

Application: Tower Crane SIMMA S28-52, S18-56, S18-52 etc...







Application: Military Industry

Type: 013.16.816

Feature: Teeth Modulus M=2

Anti-rust treatment: Sand blast+sparying zinc+Painting









Application: Military Industry

Type: 20-2-6-08-03

Dimension: 1390*1690*90mm



Feature: High precision, teeth runout 0.18mm Passed SGS's inspection





Export to: All over the world

Type: Komatsu PC400-6, CAT 319C,

Hitachi EX200.



Application: Excavator

Advantage: Complete Models, Ready stock,

Warrantee time 12months













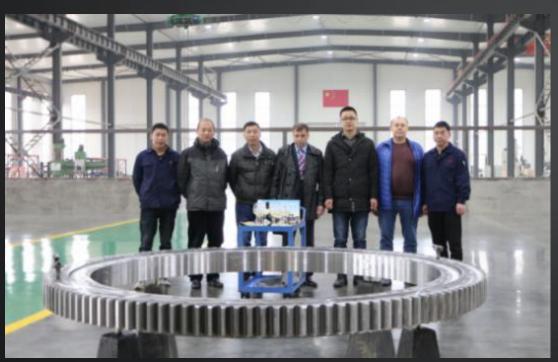




Export to: Russia

Customer: Tehnoros Group of Companies

Type: 191.25.2000.990.41.1502 Cooperative relationship: 2 years



Application: Port Crane

Structure: Three row cylindrical roller

slewing bearing with external gear





Export to: India

Customer: SARDA(steel plant)
Type: 190.25.2794.000.41.1502
Dimension: 3026*2614*159mm



Unit weight: 1779KG

Feature: Three row cylindrical roller slewing bearing

Application:TRF stacker-reclaimer





Export to: Australia

Type: 134.70.3296.03/G1

Dimension: 2948*3547.5*400mm



Unit weight: 7800KG

Application: Mining Industry Huge Excavator O&K RH170

Feature: Milled on all surface

Passed Intertek's Inspection





Export to: All over the world

Type: SE7 and WDE3 with 24VDC Motor

Feature: Single axis and dual axis slew drive

Application: CPV/CPT/CSP Solar project Project location: Philippines, Russia and Mexico







Export to: France

Customer: Fassi Group

Slewing drive: open type S9+hydraulic motor and S14

Application: Aerial work platform Cooperative relationship: 2 years







Export to: All over the world

Type: HSE25-2

Application: Radar Vehicle

Structure: Double worm closed slewing drive, Copper worm gear,

Feature: 0 clearance, High precision





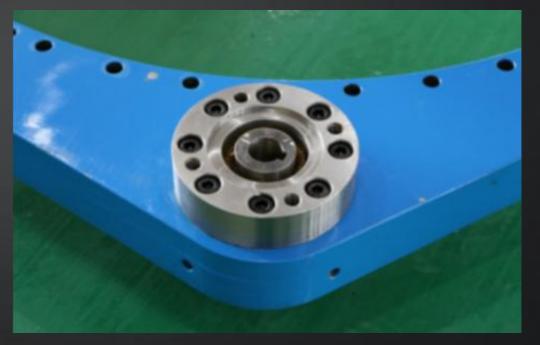


Export to : Saudi Arabia

Customer: Heavy equipment Manufacturer

Item No.: Spur gear slewing drive Cooperative relationship: 3 years







Export to : Philippines

Customer: Solar Tracking Project EPC

Item No.: Vertical 9" Slewing drive with 24VDC Motor

Cooperative relationship: 3 years





Package and Transportation

















Customer



Trust the Choice of Global 500, Trust the Products From LDB ®





















































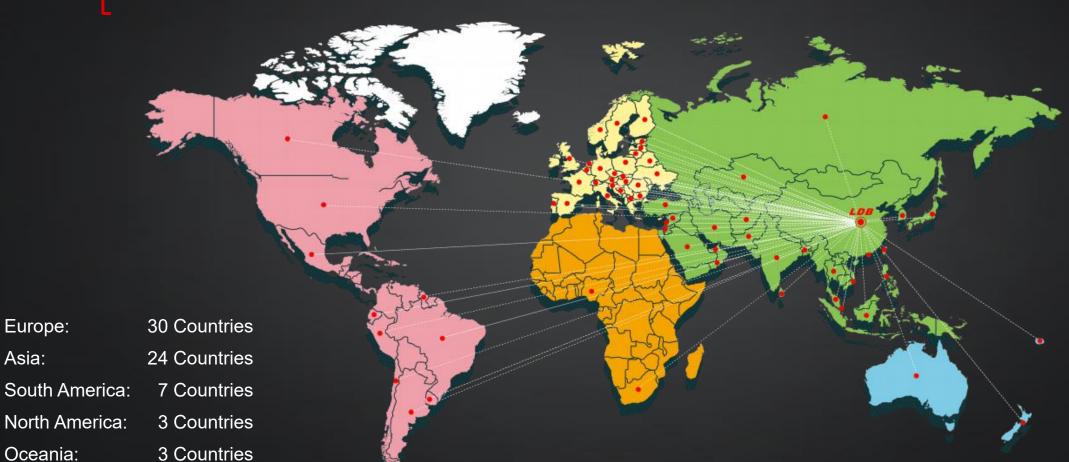




Exporting Country



Our products have been exported to 70 countries and regions



Africa: 3 Countries

Europe:

Oceania:

Asia:

Customer visit





Russian customer visit in May 2018



Dutch customers visited in June 2018



Australian customer visit in May 2018



Korean customer visit in July 2018



Germany customer visit in May 2018



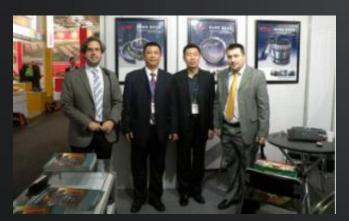
Canada customer visit in October 2018

International Communication





Hanover Exhibition 2009



Hanover Exhibition 2011



Bauma Munich 2010



Czech 2012 MSV



Australia Aimex 2011

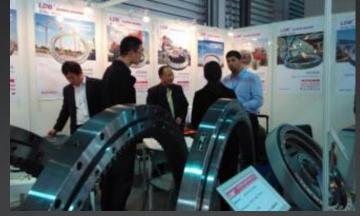


KOREA KOMAF 2013

LDB SLEWING BEARING 中国精密转盘轴承智造商 China Precision Slewing Bearing Manufacturer



2014Las Vegas Exhibition.2



Bauma China 2014



India Excon 2015



France INTERMAT 2015



Russian 2016CTT



2017CTT

LDB Family

















MANUFACTURE ELABORATELY SERVE THE WORLD

Add: Yiyang Bearing Industry Zone, Luoyang City,

Henan Province, China 471600

Tel: 0086-379-6305 9698

Fax: 0086-379-6305 9690

Email: sales@ldb-bearing.com

Web: www.ldb-bearing.com



2018.10 (Latest catalogue)