

# 2022

# BAODING YISHENGDA TRADING CO., LTD



Brochure 2022.01.01





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# 2. COMPANY PROFILE

Baoding Yishengda trading Co., Ltd. is a high-tech company which was auto parts, Synchronizer ring, synchronizer assembly, Gearbox fittings, and transmission assembly. We have a strong R&D department and experienced engineers. We can design and make OEM/ODM products according to your ideas and samples. Quality control is more an action than a slogan. Strict quality control is implemented in all aspects of operations to meet the high standards of top-tier customers. Through many years of development, our company has become a large-scale enterprise with research, production, assembly and marketing capabilities.

The company passed TS-16949 Standard Quality Management System Authentication in October, 2008, strictly managed according to quality system. It is with the person this, the customer is supreme. Our company has become a reliable supplier for many auto factories and gearbox manufactures. Our products are distributed to clients all over the world. We look forward to receiving your inquiries!



Factory address: Qing yuan district, Baoding, Hebei, China



# **3. FACTORY DISPLAY**



#### WORKSHOP 1

We owns advanced technology and equipment for continuous casting of copper alloy, forging of precision mold, CNC machining.



#### WORKSHOP 2

There existing three production lines for cars, trucks heavy, medium, light miniature trucks and so on.





#### WAREHOUSE 3

Our warehouse section. Keeping a large stock of goods is preparatory to order fulfillment or distribution.

#### **PACKING 4**

Depending on various markets, our flexibility can make all kinds of possibilities for your request and following works



#### **4. QUALITY CONTROL**



#### **CNC MACHINING**

With CNC equipment we control and build standards to keep our stable quality. We forge steel and brass parts in house. We can make our forming very stable and clean.

#### MOULD&TOOLING

All tools for forging, cutting and non-cutting operations as well as gauges and fixtures are developed and designed by us before being manufactured at the warehouse.

#### **R&D DEPARTMENT TESTING**

We offer all stages of testing, including material, component and service life tests as well as the concluding functional test in the transmission.

#### FORMING&FORGING

To control the first step of our products, we strictly follow OEM TS-16949 standards of automobile industry and select raw materials. In comparison with normal forging factory, we do more efforts on controlling and inspection.



# **5. CERTIFICATION & PATENT**

All tools for forging, cutting and non-cutting operations as well as gauges and fixtures are developed and designed by us before being manufactured at the workshop. From material to the final packing and shipping process, we all adhere to the most stringent control schemes.

We had been fully accredited with IATF 16949 certification. After years of development, we have obtained many patent certificates of synchronous ring industry.

# **Certifications of IATF: 16949 & patents**





### **6. BRASS SYCHRONIZERS**

Brass rings with friction threads are the most popular solution for gearboxes. They can provide you the best valued choice.

	OEM NO.	8-94128775-2		OEM NO.	9-33265-632-0
	TEETH NO.	36T/36T		TEETH NO.	30T/30T
	DIA.OVER TEETH	83.15mm		DIA.OVER TEETH	82.95mm
	BASE DIA.	74.66mm		BASE DIA.	73.15mm
	TOTAL THICKNESS	10.00mm		TOTAL THICKNESS	10.00
	APPLICATION	FOR ISUZU		APPLICATION	FOR ISUZU
YSD-B1001			YSD-B1002	1	
	OEM NO.	33368-20012		OEM NO.	33367-14010
a second a	TEETH NO.	39T/39T		TEETH NO.	33T/33T
1 3	DIA.OVER TEETH	83.54mm		DIA.OVER TEETH	70.84mm
	BASE DIA.	76.45mm		BASE DIA.	63.62mm
and the second	TOTAL THICKNESS	10.03mm	and the second s	TOTAL THICKNESS	10.10mm
	APPLICATION	FOR TOYOTAHAICE	13-50	APPLICATION	FOR TOYOTA HAICE
YSD-B1003			YSD-B1004		
	OEM NO.	8-94463-830-0		OEM NO.	8-94151510-2
A REAL PROPERTY AND A REAL	TEETH NO.	30T/30T	$\bigcirc$	TEETH NO.	45T/45T
	DIA.OVER TEETH	71.0mm		DIA.OVER TEETH	92.92mm
	BASE DIA.	63.95mm		BASE DIA.	86.42mm
	TOTAL THICKNESS	10.00mm		TOTAL THICKNESS	9.58mm
	APPLICATION	FOR ISUZU	220000C	APPLICATION	FOR ISUZU
YSD-B1005			YSD-B1006		
	OEM NO.	ME-601845		OEM NO.	661-262-3334
and the second	TEETH NO.	42T/42T	and the second s	TEETH NO.	33T/39T
	DIA.OVER TEETH	106.14mm		DIA.OVER TEETH	82.41mm
	BASE DIA.	91.90mm		BASE DIA.	72.43mm
and the second	TOTAL THICKNESS	10.00mm		TOTAL THICKNESS	8.92mm
A A A A A A A A A A A A A A A A A A A	APPLICATION	FOR FUSO		APPLICATION	FOR Mercedes
YSD-B1007			YSD-B1008		Benz
	OEM NO.	33371-1640		OEM NO.	32607-86402
	TEETH NO.	30T/48T		TEETH NO.	30T/30T
	DIA.OVER TEETH	149.0mm		DIA.OVER TEETH	76.50mm
	BASE DIA.	133.68mm		BASE DIA.	67.50mm
	TOTAL THICKNESS	12.68mm		TOTAL THICKNESS	9.15mm
	APPLICATION	FOR HINO		APPLICATION	FOR NISSAN
YSD-B1009			YSD-B1010		
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# **7. STEEL SYNCHRONIZERS**

Steel synchronizer rings are designed for high-performance transmissions. Steel rings are offered with a uniform, wear-resistant film of molybdenum and friction carbon.

	OEM NO.	ME-670317		OEM NO.	179-166-12
	TEETH NO.	30T/48T		TEETH NO.	45T/63T
	DIA.OVER TEETH	147.75mm		DIA.OVER TEETH	192.55mm
	BASE DIA.	134.00mm		BASE DIA.	179.20mm
	TOTAL THICKNESS	11.50mm		TOTAL THICKNESS	11.27mm
	APPLICATION	FOR FUSO	and the second	APPLICATION	FOR MITSUBISHI
YSD-ST1001			YSD-ST1002		
	OEM NO.	33371-1640		OEM NO.	33371-1590
	TEETH NO.	30T/48T	$\bigcirc$	TEETH NO.	42T/57T
	DIA.OVER TEETH	149.0mm		DIA.OVER TEETH	146.65mm
	BASE DIA.	134.26mm		BASE DIA.	134.25mm
	TOTAL THICKNESS	12.75mm		TOTAL THICKNESS	9.90mm
and the second	APPLICATION	FOR HINO	And a state of the	APPLICATION	FOR HINO
VCD CT1000			YSD-ST1004		
YSD-ST1003	OEM NO.	A901 262 1937	130 311004	OEM NO.	8877441
	TEETH NO.	30T/36T		TEETH NO.	36T/54T
	DIA.OVER TEETH	89.00m	()	DIA.OVER TEETH	148.21mm
	BASE DIA.	80.78mm		BASE DIA.	134.05mm
	TOTAL THICKNESS	9.40mm		TOTAL THICKNESS	9.90mm
and the second	APPLICATION	FOR Mercedes	The second secon	APPLICATION	FOR EATON
YSD-ST1005		Benz	YSD-ST1006		TOREMON
130-311005					202000
	OEM NO.	8877442		OEM NO.	382968
	TEETH NO.	36T/60T	$\bigcirc$	TEETH NO.	6T/6T
	DIA.OVER TEETH	164.40mm		DIA.OVER TEETH	157.6mm
3	BASE DIA.	148.80mm		BASE DIA.	141.45mm
	TOTAL THICKNESS	7.10mm		TOTAL THICKNESS	14.60mm
	APPLICATION	FOR EATON		APPLICATION	FOR VOLVO
YSD-ST1007			YSD-1008		
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	OEM NO.	33302-1440		OEM NO.	33302-1440
	TEETH NO.	48T/54T		TEETH NO.	42T/66T
	DIA.OVER TEETH	139.20mm		DIA.OVER TEETH	169.0mm
	BASE DIA.	126.0mm		BASE DIA.	156.45mm
	TOTAL THICKNESS	13.2mm		TOTAL THICKNESS	10.9mm
	APPLICATION	FOR TRUCK		APPLICATION	FOR MITSUBISHI
YSD-ST1009			YSD-ST1010		



# 8. TRIPLE-COLED SYNCHRONIZERS

The Double-coned or triple-coned synchronizer has more frictional interfaces. In addition to the extra interfaces, it can increase more friction force; the triple-coned synchronizer can produce greater synchronizing power than a single synchronizer.

	OEM NO.	33307-233202-71		OEM NO.	ME-610458
	TEETH NO.	36Т/36Т		TEETH NO.	42T/42T
	DIA.OVER TEETH	115.32mm		DIA.OVER TEETH	105.32mm
	BASE DIA.	104.50mm		TOTAL THICKNESS	11.45mm
	TOTAL THICKNESS	12.24mm		APPLICATION	FOR MITSUBISHI
	APPLICATION	FOR TOYOTA		APPLICATION	FOR MITSUBISHI
YSD-TRI1001			YSD-TRI1002		
	OEM NO.	ME-626306		OEM NO.	32620-5T000
	TEETH NO.	42T/42T	and the second s	TEETH NO.	42t/42t
	DIA.OVER TEETH	108.84mm		DIA.OVER TEETH	87.10mm
	BASE DIA.	100.32mm		TOTAL THICKNESS	76.20mm
AND DATE OF	TOTAL THICKNESS	10.00mm		APPLICATION	10.03mm
	APPLICATION	FOR MITSUBISHI		APPLICATION	FOR NISSAN
YSD-1003			YSD-1004		
	OEM NO.	12N43-40251		YSD NO.	481Q-03-110
5.00	TEETH NO.	36T/36T		TEETH NO.	42T/48T
	DIA.OVER TEETH	98.8mm		DIA.OVER TEETH	80.35mm
	BASE DIA.	89.54mm		BASE DIA.	71.30mm
STRUCE.	TOTAL THICKNESS	10.20mm		TOTAL THICKNESS	9.95mm
and the second se	APPLICATION	FOR FORK TRUCK		APPLICATION	FOR BOLKSWAGEN
YSD-1005			YSD-1006		
	OEM NO.	3302-1701178		YSD NO.	43360-6A340
000	TEETH NO.	36T/42T		TEETH NO.	30T/48T
	DIA.OVER TEETH	87.33mm		DIA.OVER TEETH	148.05mm
	BASE DIA.	76.41mm		BASE DIA.	134.40mm
	TOTAL THICKNESS	9.86mm		TOTAL THICKNESS	12.0mm
	APPLICATION	FOR VOLGA		APPLICATION	FOR HYUNDAI
YSD-1007			YSD-1008		



**9. PRODUCT SERIES** 

# **PRODUCTS SERIES**

产品体系



## **Brass synchronizer ring** 单锥面同步器齿环



**Triple-coned synchronizer ring** 三锥面同步器齿环



Carbon fiber friction brass rings 贴碳纤维布铜环



Molybdenum coating brass rings 喷钼铜环



Molybdenum coating forging steel rings

喷钼钢环



Carbon fiber friction forging steel rings 贴碳纤维布钢环



**Triple-coned synchronizer forging steel ring** 三锥面同步器锻造钢环



# **10. PRODUCT DETAILS APPRECIATION**













# CUSTOMER-ORIENTED, FOCUS ON QUALITY. ACHIEVE MUTUAL BENIFFITS



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