

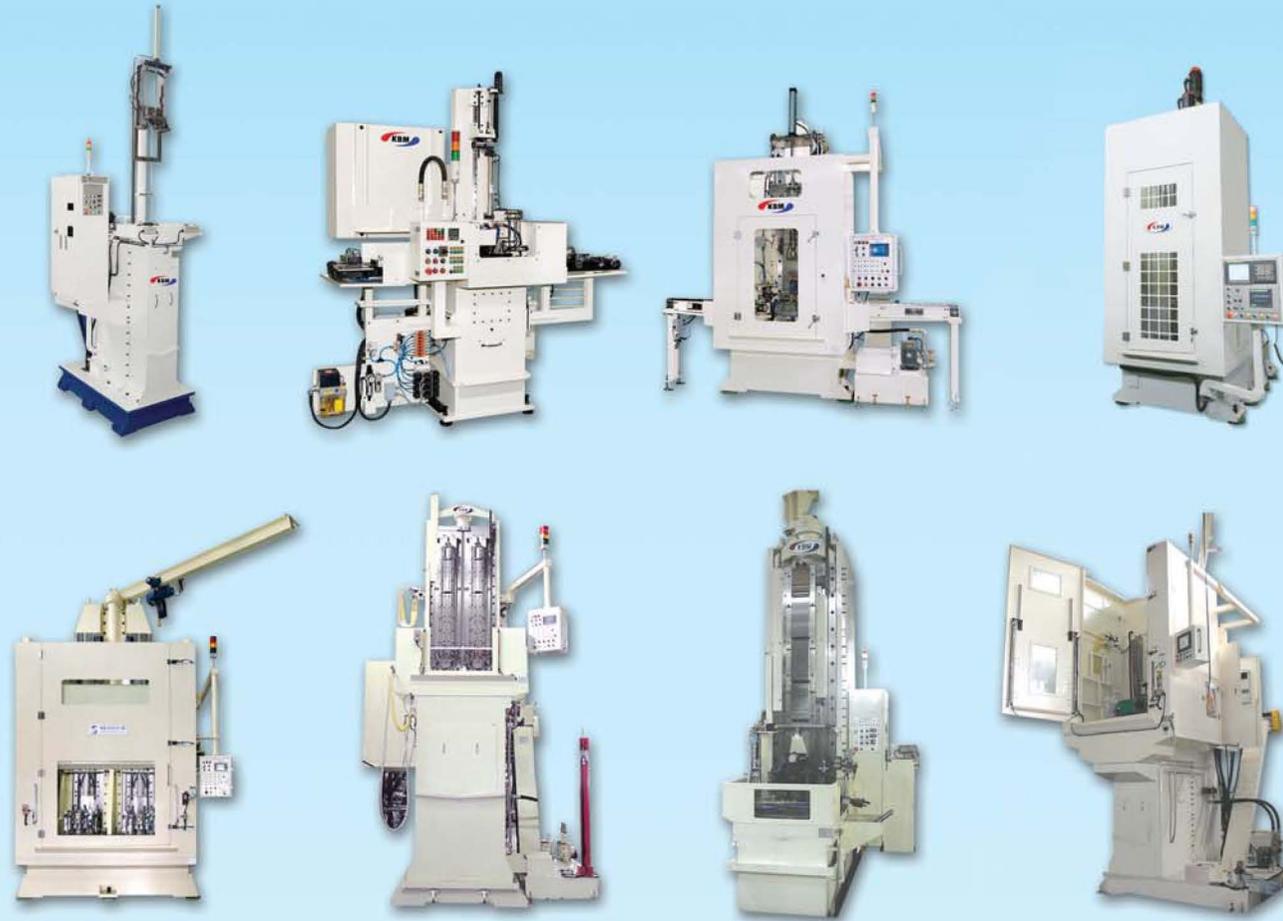


www.broachmc.co.kr



KBM Korea Broach Manufacture Corporation





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대표이사 정정환

페시는 설립 이후 성실함과 창의성을 바탕으로 자기개발과 미래지향적인 도전의식, 끊임없는 연구개발과 다년간 축적된 기술을 바탕으로 국내 자동차 회사 및 협력부품업체에 필수적 가공장비인 기어, 혼가공, 형상 가공의 BROACH MACHINE 을 주력 생산품목으로 공급해 왔습니다.

기타 BROACH 부품 가공 및 가공 전용기 제작이 생산품목이며, 영업, 설계, 가공, 조립, 전기, 시운전 설치까지 성숙한 기술과 그동안 쌓아온 경험적 노하우로 국내는 물론 해외까지 수주 제작, 수출하고 있습니다.

고객의 필요에 따라 POWER, STROKE 등 설계변경 제작이 가능하며 항상 신속한 A/S 를 목표로 삼아 고객이 만족하실 때까지 최선을 다하는 기업으로 지속적으로 성장해 나갈 것입니다.

페시는 해외 BROACH MACHINE 제작회사에 결코 뒤지지 않는다는 자부심을 가지고 끊임없는 연구개발과 기술혁신을 통해 ISO9001, INNO-BIZ 획득 및 CE 인증을 받았고, 특히 당사 자체 기술로 세계최초 개발된 'BRAKE 부품 CARRIER 가공용 2축 TABLE LIFT BROACH MACHINE' 은 특허획득을 하였으며, 또한 서보모터를 이용한 NC 브로칭머신도 개발 완료 하였습니다.

마지막으로 페시는 창조적인 기술개발과 고객감동을 목표로 삼아 최고의 기업, 고객중심의 기업으로 국가산업에 이바지하며 더욱 발전해 나갈 것을 약속드립니다.

감사합니다.

대표이사 정정환

The Korea Broach Manufacturer is full engaged ourselves in professional self-development & challenging for future oriented as well as faithfulness & creativity for the spirit of business. Our main products is the processing machines such as the assemble parts of the automaker and the gear, the hole/shape processing of BROACH M/C for subcontractor.

And also we produce the assemble parts of BROACH or private machines with good reputations throughout the world wide especially for sales, designs, processing, assembles, electrics, test drives and installations. We recently export not only domestic but also to overseas with the advanced technology, the knowhow of good experience.

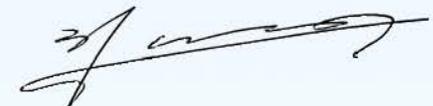
We do our best to meet our customer's satisfactions. Focus on the After-sales Service quickly and made to order of Power, Stroke, etc according to the customer's needs for options and we proud of our quality comparing with other companies for BROACH M/C from the advanced competitors worldwide.

We are proud of ourselves to be a leading manufacturer for Broach Machine world widely after we continue to invest a lot of time for R&D dept and Technology innovation. And we also have received not only ISO 9001, INNO-BIZ and CE approval but also the patent the world's fist for the Carrier of Brake parts and the Table lift for Twinaxis processing and we also completed the NC Broach Machine by a servo-motor.

Finally we set our goal to create the technology development with the customer's satisfactions. We want to grow our business by combining a timeless customer-centered philosophy and also contribute to the development for our country.

Thank you.

President Jeong Jeonghwan





Name Korea Broach Manufacture Corporation

CEO Jeong Jeonghwan

Establishment 2003. 1. 7

Business Policies Harmony Unity, Customer Impression, Future Creative

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Certificates & Awards

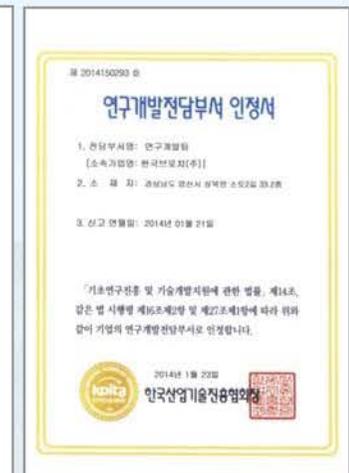
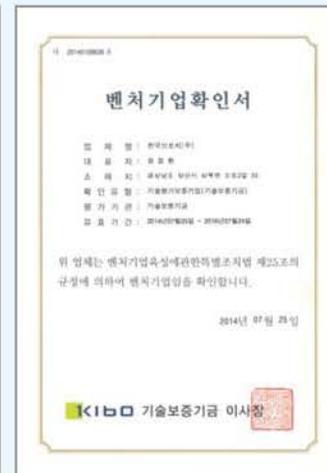


● Certificate patent register

● Utility Model Right Registration

● Quality management system

● Member of Korea Trade Association



● Approved CE marks

● Award from Korea Tax Office

● Venture Business

● INNO-BIZ

● Exclusive R&D Dept

2013~2014

Broach M/C: More than 600 sets Special machine: More than 430 sets
Certificate of research department NC broach M/C to using Servo Motor
Approved CE marks - 2 Axis Table Lift Broach M/C - HUB ASS'Y, SKF, FAG, ILJIN, NPT (CHINA)
2 Axis 7.5TON Broaching M/C for Shaft

2011~2012

Award Certificate for Outstanding Export Performance
Approved CE marks - 2 Axis Table Lift Broach M/C-Torque - member (Caliper), MOBIS (CHINA-WUXI, SLOVAKIA)

2008~2010

INNO-BIZ NAMYANG IND CO., LTD Rack Bar Broach M/C
Award for 2009 tax fairness form Korea Government
Supplies 3 Broaching machines for Torque-Member (Caliper) to Hyundai MOBIS Torque-Member (Caliper)
2nd exports 20Ton T/L Broaching machines for Torque-Member (Caliper)

2006~2007

Moved newly constructed factory
Exports 20TON T/L Broach M/C for Torque-Member (Caliper) to Wuxi MOBIS, KDAC
Clean Works nominated by Labor Minister in Korea Government
Vendor registered by Hyundai MOBIS, KDAC

2004~2005

Supply Broach machine for Sleeve to DIC (Eonyang, CHINA)
Vendor registered by GM Daewoo Automobile
Opened automobile parts machining department
Patent registration for automatic feeding system of broaching machine

2001~2003

Established Korea Broach Machinery Co.,Ltd TRW Rack Bar Broach M/C
Vendor registration in KIA Automobile

1987~1999

1987yr ~ 1998yr : NamGeong CRUX Vendor registered by Korea Delphi
Established Korea Broach Vendor registered by HHI (Hyundai)

SLIDE

- ▶ The machine slide combines Teflon guide and GIB for good lubrication.
〈공작기계에 사용되는 타가이드 GIB방식으로 윤활작용이 양호함〉
- ▶ For compensative the machine precision. 〈정도 보정이 쉽게 됨〉
- ▶ For improves the machine life. 〈기계수명이 오래 유지 됨〉
- ▶ To achieve high quality products through compensative machine precision.
〈타가이드 스크래핑 작업으로 장비 정도를 보정하므로 가공제품의 정도를 보정 유지하기가 쉽고 오래 유지됨〉

HYD' CYLINDER

- ▶ Hyd.Cylinder that is a important parts Used V-sealing, it can be used semipermanently.
〈중장비용 V-패킹 방식으로 seal이 반영구적이며 장비의 중요한 구동 cylinder의 수명이 오래 유지되므로 반영구적이다〉

TOOL LIFE

- ▶ To improve the tool life by special tool designed.
〈공구의 pitch를 효율적으로 분산 설계하여 공구수명이 오래 유지됨〉

KNOW-HOW

- ▶ Our company have too much experience in broaching auto parts
〈다양한 자동차 부품에 대한 절삭가공 경험을 바탕으로 제품의 특징에 따른 제작설계가 가능함〉



Specifications

Power	3Ton
Stroke	600 ~ 1000mm
Operation	Manual
Work piece	KEY
Cycle time	26sec



Customer

▶ DIC
Korea Ulsan Factory



▶ PYUNG HWA KI GONG
Korea Daegu Factory / China Tianjin Factory



▶ DAEJIN PRECISION
Korea Daegu Factory





Specifications

Power	3Ton
Stroke	600mm
Operation	Full auto
Work piece	Hub
Cycle time	30sec



Customer

- ▶ KYUNG CHANG INDUSTRIAL CO. LTD
Korea Dae GU Factory 
- ▶ SKF
China Shanghai Factory 
- ▶ ILJIN
China Tianjin Factory 
- ▶ OTO
Korea Geoncheon Factory 

2 Axis Broach M/C (Tool moving type)



Specifications

Power	10Ton
Stroke	800mm
Operation	Full auto Type
Work piece	Inner Race
Cycle time	28sec

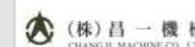


Customer

▶ SAMSUNG IND.
Korea Daegu Factory



▶ CHANGIL MACHINE
Korea Changwon Factory



▶ GMB KOREA
Korea Changwon Factory



▶ NAKATSUJI LIMITED
Japan Osaka Factory



Table lift Broach M/C



Specifications

Power	5Ton
Stroke	800mm
Operation	Full auto
Work piece	F/Hub, Inner Race
Cycle time	30sec



Customer

▶ KDAC (Korea Delphi) Korea Daegu Factory	
▶ MYUNGHWA Korea Ulsan Factory	
▶ ILJIN China Tianjin Factory	
▶ SKF Korea Busan Factory	

2 Axis Table lift Broach M/C



Specifications

Power	10Ton (2 Head)
Stroke	800, 1000mm
Operation	Full auto (Gantry Loader Type)
Work piece	HUB ASS'Y, SHAFT
Cycle time	22sec, 40sec



Customer

▶ SKF
Korea, Italy, China, Mexico Factory



▶ SCHAEFFLER KOREA
Korea Jeonju Factory



▶ ILJIN
Korea Jecheon Factory



NC Table lift Broach M/C (Using servo motor)



Specifications

Power	10Ton
Stroke	1400mm
Operation	Auto Type
Work piece	Sleeve
Cycle time	45sec



Customer

▶ DIC
Korea Ulsan Factory



▶ DONGYANG
Korea Jinju Factory



Surface Broach M/C (Table lift type)



Specifications

Power	20Ton
Stroke	2000~2300mm
Operation	Full auto
Work piece	Caliper carrier
Cycle time	30sec



Customer

<ul style="list-style-type: none"> ▶ KDAC (Korea Delphi) Korea Daegu Factory 	
<ul style="list-style-type: none"> ▶ MOBIS Korea Changwon Factory China Wuxi Factory 	
<ul style="list-style-type: none"> ▶ S & T China Zhangjiagang Factory Korea Haman Factory 	

Surface Broach M/C (Tool moving type)



Specifications

Power	20Ton
Stroke	2000~2300mm
Operation	Auto Type
Work piece	Caliper carrier
Cycle time	30sec



Customer

▶ KDAC (Korea Delphi) Korea Jincheon Factory	
▶ MOBIS Korea Changwon Factory	
▶ GIANO (MANDO) China Jiangsu Danyang Factory	

Surface Broach M/C (Tool moving type) (Vertical)



Specifications

Power	20Ton
Operation	Auto Type
Work piece	Rack bar
Cycle time	40sec
Cutting speed	6~12m/min
Return speed	12m/min
Pulling stroke	2300mm



Customer

- ▶ KDAC (Korea Delphi)
Korea Jincheon Factory 
- ▶ DONGHA PRE.
Korea Jincheon Factory 
- ▶ TRW
Korea Ansan Factory 

Surface Broach M/C (Work moving type) (Horizontal)



Specifications

Power	15Ton
Operation	Auto Type
Work piece	Rack bar
Cycle time	34sec
Cutting speed	6~14m/min
Return speed	20m/min
Pulling stroke	2700mm



Customer

▶ NAMYANG
Korea Ansan Factory



Surface Broach M/C (Tool moving type)



Specifications

Power	20Ton
Stroke	2000~2300mm
Operation	Auto Type
Work piece	Yoke-Flange / Half Round
Cycle time	110sec / 70sec



Customer

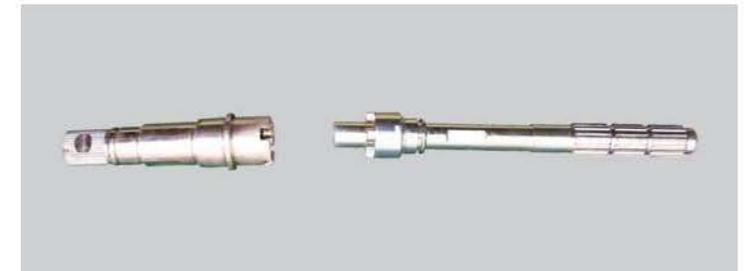
▶ HYOLIM INDUS. Korea Gyeongsan factory	
▶ CHINA WANXIANG China Hangzhou factory	
▶ DAESEUNG Korea Pyeongtaek factory	
▶ ZHUZHOU GEAR China Zhuzhou factory	
▶ SAMIK AUTOTECH CO.,LTD Korea Daegu factory	
▶ KDA CO.,LTD Korea Gimhae factory	

4 Axis Surface Broach M/C (Tool moving type)



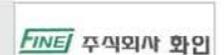
Specifications

Power	15Ton
Stroke	1000mm
Operation	Auto Type
Work piece	Lock (Safety belt), Input / Output Shaft
Cycle time	24sec / 4ea



Customer

- ▶ JINHAP
Korea Daejeon Factory
- ▶ FINE Inc.
Korea Seongju Factory



Window Broach M/C (Tool moving type)



Specifications

Power	5Ton
Stroke	600mm
Operation	Auto Type
Work piece	Bearing cage
Cycle time	28sec / 2ea



CUSTOMER

▶ KDAC(Koea Delphi)
Korea Daegu Factory



▶ WONKANG IND. CO., LTD
Korea Haman Factory



NO.	Work piece name	Customer name	Q'ty	Address
1	HUB	KDAC, KOFCO, OTO, HANIL, MYUNGHWA, SKF, ILJIN, FAG	42	DAEGU, ULSAN , GEONCHEON, ANSAN CHINA, ITALY, MEXICO, JEONJU
2	YOKE	KDA, DONGYANG METAL, DAEJIN HITECH ILJIN, WANXIANG	22	JINYEONG , JINJU, GYEONGJU CHINA(BEIJING, HANGZHOU)
3	END YOKE	HYOLIM INDUSTRIAL, KDA WANXIANG, SIAUTO	4	GYEONGSAN, JINYEONG CHINA(HANGZHOU)
4	INNER RACE	KDAC, SANGSHIN PRE, SAMSUNG, HYUNMIN LAB. BUMWOO, CHANGIL, GMB KOREA	24	DAEGU, WAEKWAN, JINJU, CHANGWON
5	SLEEVE	DIC, DONGYANG, CHOONG WON, MYUNGCHUN, HANIL PRE.	25	EONYANG, SACHEON, JINJU, ANSAN
6	CALIPER CARRIER	KDAC, MOBIS, GM DAEWOO HWASUNG AMT	26	DAEGU, CHANGWON, BORYEONG, CHINA(ZHANGJIAGANG)
7	HUB CLUTCH	KYUNGCHANG, POONGSAN	5	DAEGU, GYEONGJU
8	RACK CYL	SAMHWA	1	ANSAN
9	OUT RACK	SEIL INNOTECH	1	CHANGWON
10	GEAR	THK, SHINDAERIM PRE.	4	DAEGU, BUSAN
11	ENGINE BLOCK	SUNGWOO AUTOMOTIVE	2	POHANG
12	PULLEY	PYUNG HWA KI GONG, PNDD	2	CHINA(TIANJIN), YEONGCHEON
13	PINION	SAMHWA PRECISION	3	ANSAN

NO.	Work piece name	Customer name	Q'ty	Address
14	RAIL SHIFT	OHDAE METAL, HWA SHIN PRE., SIN DONG, CTR	13	DAEGU, BUSAN, CHANGWON
15	GEAR BAL	DAEIL INNOTEK	1	SEOSAN
16	DRIVEN GEAR	OTO, SUMSUNG INNOTEK, JEONGWON	11	GEONCHEON, ULSAN
17	DOG BODY	DAEIL INNOTEK	2	SEOSAN
18	PUMP BODY	DONGPYUNG TECH	2	CHANGWON
19	BRAKE SHIFT	CTR, DONGYANG METAL	2	JINYEONG
20	GEAR CLUSTER	CHOONGWON MACHINARY IND.	2	JINJU
21	SPIDER	CHANGIL MACHINE, MS TECH, SAMSUNG IND., YONGKANG TECH, GMB, NAKATSUJI LIMITED	8	JINCHEON, DAEGU, MASAN, CHINA, JAPAN
22	VALVE BODY	DAEJIN PRE.	1	CHANGNYEONG
23	RING BOLT	YOUNGSAN PRE.	1	SIHWA INDUSTRIAL CORPORATION
24	RACK BAR	KDAC, DONGHA PRE., TRW, NAMYANG	8	DAEGU, JINCHEON, ANSAN
25	RACK	JINHAP	3	DAEJEON
26	FLANGE	SUNGWOO AUTOMOTIVE, DONGYANG METAL	2	POHANG, JINU
27	SHAFT	SAMGONG GEAR	3	INCHEON
28	HALF ROUND	SAMIK AUTOTECH CO.,LTD	2	DAEGU
29	BEVEL GEAR	GEOYANG TECH, DIC	5	UIRYUNG, ULSAN
30	BALL BUSH	JEONJU UNIVERSITY, ILJIN BEARING	2	JEONJU

NO.	Work piece name	Customer name	Q'ty	Address
31	HALF ROUND	DAE SEUNG, KDA, ZhuZhou Gear Co.Ltd.	3	PYEONGTAEK, JINYEONG CHINA(ZHUZHOU)
32	SUN GEAR	DAEDONG GEAR, DAEHYUN PRE.	2	SACHEON, JINJU
33	HUB U/D CLUTCH	GYUNGCHANG INDUSTRY	1	DAEGU
34	RACK PINION	SAMHWA PRECISION	1	SIHWA INDUSTRIAL COMPLEX
35	TORQUE MEMBER	IDO PRECISION, HYUNDAI MOBIS, SUNGWON WUXI MOBIS	9	CHANGWON, KIMHAE CHINA(WUXI)
36	U/D BRAKE SHAFT	SAMIK INDUSTRIAL	1	DAEGU
37	SPLINE HUB	KUMHO PRECISION, DAEJIN HI TECH	3	DAEGU, GYEONGJU
38	PISTON	JINHAP	1	DAEJEON
39	CAGE(CV JOINT)	DAEHYUN PRE, WONKANG IND.CO.,LTD	3	DAEGU, HAMAN
40	CONTROL ARM	ZF LEMFORDER CHASSIS TECHNOLOGY KOREA CO.,LTD.	1	GYEONGBUK GUMI
41	CALIPER CARRIER	KDAC.CO.,LTD	2	DAEGU
42	CYL' BLOCK	J.I HYDRAULIC	1	MASAN
43	GEAR STOPER	JINHAP	1	DAEGU
44	GEAR-T/F DRIVE	GUMSUNGINNOTEK, OTO	3	JINJU, GEONCHEON
45	HOLDER-MOUNTING	SAEHYUN IND., CHANGSAN IND.	2	INCHEON, ANSAN

NO.	Work piece name	Customer name	Q'ty	Address
46	HUB ENGINE CLUTCH	GYUNGCHANG INDUSTRY	5	DAEGU
47	INNER DISK CARRIER	SI AUTOMOTIVE	1	GYEONGSAN
48	INPUT SHAFT	FINE	1	SUNGJU
49	LINK	JUNGWOO GLOBAL	1	GYEONGJU
50	OUTER RACE	DAESUNG ING	2	HWASEONG
51	OUTPUT SHAFT	FINE	4	SUNGJU
52	PARKING GEAR	DONGBO	2	INCHEON
53	PUMP SHAFT	DOSCO	1	DYEONGTAEK
54	RACK-BAR	KDAC	1	DAEGU
55	RB&PBT FRT HUB	SEUNGILTECH	1	ULSAN
56	REVERSE BRAKE	DAEYEUN PRECISION, HYUNJU INDUSTRY	2	JINJU
57	RING GEAR	SAMYOUNGTECH	1	YANGSAN
58	SLIIDING INNER YOKE	CENTRAL DTS	1	GWANGJU
59	SLIP-YOKE	EUNSUNGTECH	1	GWANGJU, HWASEONG
60	SPLINE COUPLING WELD	KEDA	2	JILLYE

Automobile parts



AUTO MOBILE PARTS

Brake parts	
HYUNDAI MOBIS driving science	DAC 한국델파이주식회사 Korea Delphi Automotive Systems Corporation
S&T AMT	MANDO

Engine parts	
DIC 주피디아이씨 DAE I Corporation	GM DAEWOO
CT&P 주식회사 센트랄 CENTRAL CORPORATION	大尉기어株式会社 DAEWOO GEAR CO., LTD.

Transmission parts		
WISCO 현대자동차그룹	KYUNG CHANG	
OTO (주)오토	對林産業株式会社	

Steering parts	
KDA	DAC 한국델파이주식회사 Korea Delphi Automotive Systems Corporation
中国方向 CHINA WANXIANG	TRW
namyang	

Other				
DAC 한국델파이주식회사 Korea Delphi Automotive Systems Corporation	SKF	king [®] DOOR CLOSERS	JINHAP	
IWIN	한국프랜지	SCHAEFFLER	myunghwa	

● Automobile parts

