

P A R K W O N  
CASTER

parkwon



(주) 박원



지난 28년간 초정밀 강구와 베어링을 생산 해온 축적된 기술로 부드럽고 잘구르는 박원캐스터를 탄생 시켰습니다. 박원캐스터는 귀사의 물류혁신을 위하여 끊임없이 노력하겠습니다.

PARKWON has manufactured super accuracy steel balls and bearings since 1973.

We applies the special skills which has been accumulated in the course of producing steel balls to make smooth and nicely revolving PARKWON CASTER.

We are sure that PARKWON CASTER can be a very good partner helping your businesses.



## ParkWon Caster

### Company History

1973. 박원강구 공업사 설립  
1984. 화성공장으로 이전  
1988. 유망중소기업 선정  
1989. 군포 2공장 설립  
1992. 일본 수출 시작  
1994. 신형 Heading M/C 도입  
1995. 캐나다 수출 시작  
1999. 말레이시아, 싱가포르 수출시작  
2000. 화성 공장 증축 및 2공장 통합  
2001. QS 9000 인증 예정

#### [공정규모]

대지 : 10,000m<sup>2</sup> (3,000평)  
건평 : 1,650평  
직원 : 72명

1973. Established Parkwon steel ball corp  
1984. Moved to HWA SUNG  
1988. Chosen for promising small middle size corp by Government  
1989. Established the second plant in Kun Po  
1992. Initiated exporting to Japan  
1994. Facilitated new heading M/C  
1995. Initiated exporting to Canada  
1999. Initiated exporting to Malaysia and Singapore  
2001. Ang expected to get qualification of QS 9000

#### [Scale of Company]

Size of plant : 10,000 m<sup>2</sup>  
Floorage : 1,650  
Number of employee : 72



## 박 원 캐 스타

박원 캐스타는 최고의 품질을 위하여 부품 하나 하나를 검사기준에 따라 생산 관리하고 K.S에 정해진 모든 검사장비를 갖추어 K.S 규정을 상회하는 자체 규정에 합격한 제품만을 생산, 출하하므로 제품의 품질에 대한 자부심을 넉넉히 가지고 있습니다.

We are pride of the quality of the CASTERS we produce, since we have a strict quality control system that checks every stage of producing lines.

We are sure that you will be satisfied with the quality of our CASTERS.



경하중[輕荷重]용 캐스타  
[ LIGHT DUTY CASTERS ]

중하중[中荷重]용 캐스타  
[ MEDIUM DUTY CASTER ]

건축장비용 캐스타  
[ SCAFFOLD CASTERS ]

중하중[重荷重]용 캐스타  
[ HEAVY DUTY CASTERS ]

공기바퀴용 캐스타  
[ PNEUMATIC TIRE CASTERS ]

고하중[高荷重]용 캐스타  
[ HIGH DUTY CASTERS ]

초고하중[超高荷重]용 캐스타  
[ ULTRAHIGH DUTY CASTERS ]

에스컬레이터용 캐스타  
[ CASTERS OF ESCALATORS ]



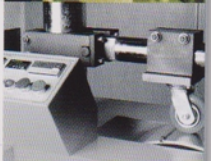
부품검사 / Parts test



회전시험 / Revolving test



내하중 시험 / Duty test



주행검사

# 3040 · 01 · PLY · TG

**씨리즈 번호**  
Series number

20  
21  
25  
26  
30  
40  
50  
52  
55  
56  
58  
59  
8200

**바퀴의 지름**  
Classification by diameter

20 : 2" [ 51 mm ]  
25 : 2 1/2" [ 64 mm ]  
30 : 3" [ 75 mm ]  
35 : 3 1/2" [ 89 mm ]  
40 : 4" [ 100 mm ]  
50 : 5" [ 125 mm ]  
60 : 6" [ 150 mm ]  
80 : 8" [ 200 mm ]  
10 : 10" [ 250 mm ]  
12 : 12" [ 300 mm ]  
  
40 : 4" [ 회전형 ]  
40R : 4" [ 고정형 ]  
\* R : 고정용 [ R I G I D ]

**스텝의 종류**  
Classification by stem

0 : TOP PLATE [ 평판형 ]  
1 : THREADED STEM [ 나사형 ]  
2 : GRIP RING STEM [ 링형 ]  
3 : ROUND STEM [ 원주형 ]  
4 : SQUARE STEM [ 4각시스템형 ]

**바퀴의 종류**  
Classification by wheels

SR : Soft Rubber  
[ 연질고무 ]  
SRB : Soft Rubber with Ball Bearing  
[ 볼 베어링 삽입, 연질고무 ]  
HR : Hard Rubber  
[ 경질고무 ]  
HRB : Hard Rubber with Ball Bearing  
[ 볼 베어링 삽입, 경질고무 ]  
PLY : Polyurethane Tread Plastic Core  
[ 플라스틱 위에 우레탄 코팅 ]  
RAL : Rubber Tread Aluminum Core  
[ 알루미늄 위에 고무코팅 ]  
PAL : Polyurethane Tread Aluminum Core  
[ 알루미늄 위에 우레탄 코팅 ]  
RSD : Rubber Tread Steel Disc Core  
[ 철판디스크 위에 고무 코팅 ]  
PCI : Polyurethane Tread Cast Iron Core  
[ 주철 위에 우레탄 코팅 ]

**선택사양**  
Options

CR : Chrome Plating  
[ 크롬도금 ]  
TG : Tread Guard  
[ 방진판 ]  
TLB : Top Lock Brack  
[ 브레이크 ]



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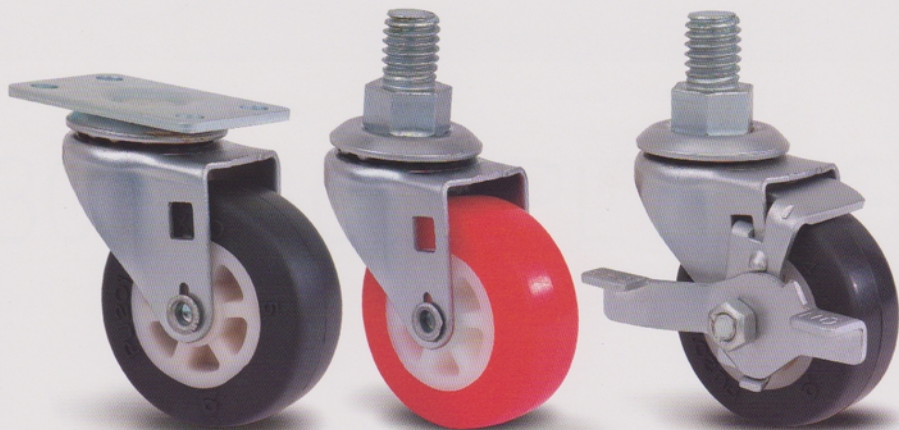
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P A R K W O N  
C A S T E R



# PBC 2000 SERIES



## 특징

- .정밀강구 채택으로 원활한 선회 성능
- .주문에 따른 다양한 스템 사양
- .내구성이 강한 우레탄 바퀴사용

## 용도

- .음향기기
- .백화점 진열대
- .사무용 기기류

## Features

- .Outstanding swivel performance due to adoption of precision steel ball
- .Various kind of stem possible

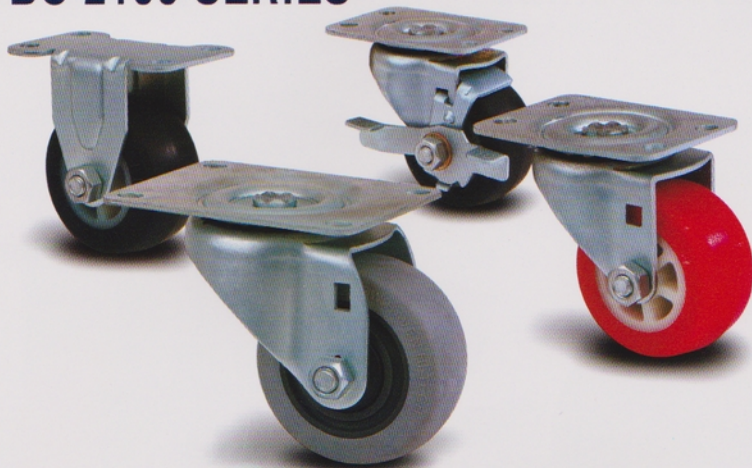
## Usage

- .Audio Appliances
- .Showcase in departmentstores

제품호칭 CASTER PART NO.	바퀴 WHEEL										
	재질 MATERIAL	베어링 BEARING									
2020 * * PLY	P.U	NYLON	kg	mm	mm	mm	mm	mm	mm	mm	mm
			35	50	20	67	40×20	52×34	M4	1/2" × 12×16 3/8" × 16×32	19



# PBC 2100 SERIES



## 특징

- 강구 채택으로 원활한 선회 성능
- RACE WAY 구조

## 용도









- 여행 가방
- 가벼운 전동대
- 예매장 진열대
- 사무실 가동
- 전동차

## Features

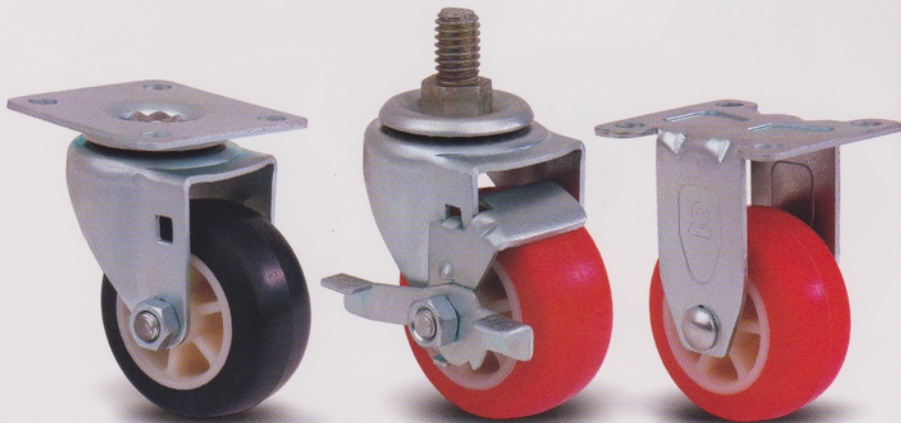
- Outstanding swivel performance due to adoption of precision steel ball
- Deep race way structure

## Usage

- Bags for travel
- Cart for light duty
- Showcase in department stores

제품호칭 CASTER PART NO.	바퀴 WHEEL									
	재질 MATERIAL	베어링 BEARING								
2120 * * PLY	P.U	NYLON	kg	mm	mm	mm	mm	mm	mm	mm
2120R * * PLY	P.U	NYLON	55	50	25	64	52×23	65×48	M6	20
2125 * * PLY	P.U	NYLON	55	50	25	64	52×23	65×48	M6	·
2125R * * PLY	P.U	NYLON	80	64	27	83	76×45	98×70	M8	29
2130 * * PLY	SOFT RUBBER HARD RUBBER ELASTIC RUBBER RUBBER P.U	NYLON	80	64	27	83	76×45	98×70	M8	·
2130R * * PLY		BALL	110	76	32	96	86×60	104×79	M8	31
2140 * * PLY	P.U	NYLON	135	102	32	127	102×76	130×102	M10	33
2140R * * PLY	P.U	NYLON	135	102	32	127	102×76	130×102	M10	·

# PBC 2500 SERIES



## 특징

- .선회성능을 강화한 이중 RACE WAY 구조
- .정밀강구 채택

## 용도

- .각종 사무 기기류

## Features

- .Enhanced swivel performance by double race way structure
- .Outstanding swivel performance due to adoption of precision steel balls

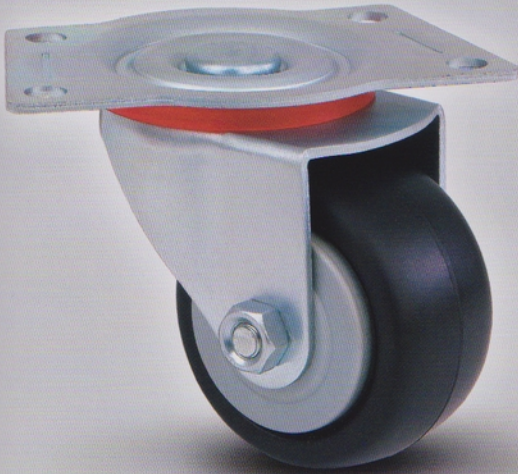
## Usage

- .Purpose for moving stationery

제품호칭 CASTER PART NO.	바퀴 WHEEL									
	재질 MATERIAL	베어링 BEARING								
2525 * * PLY	P.U	NYLON	60	63	30	87	53×42	70×60	M8	24
2525R * * PLY	P.U	NYLON	60	63	30	87	53×42	70×60	M8	.



# PBC 2600 SERIES



### 특징

- .주문에 의한 다양한 스템 가능
- .정밀강구 채택으로 뛰어난 선회 성능

### 용도





- .공항 콘베이어
- .방직공장

### Features

- .Various kind of stem possible
- .Outstanding swivel performance due to adoption of precision steel balls

### Usage

- .Conveyor for airport
- .Textile factory

제품호칭 CASTER PART NO.	바퀴 WHEEL									
	재질 MATERIAL	베어링 BEARING								
2625 * * HRB	SOFT RUBBER	BALL	60	64	33	82	88×70 ×40	106×86 ×56	M8	26
	HARD RUBBER	BALL	70							



# PBC 3000 SERIES



### 특징

- .회전력을 강화한 이중 RACE WAY 구조
- .정밀강구 채택으로 원활한 선회 성능
- .주문에 따른 다양한 스템 사양
- .볼베어링 삽입

### 용도










- .경량물 운반구류
- .백화점의 쇼핑카트용
- .각종 산업용 운반구

### Features

- .Enhanced swivel performance by double race way structure
- .Outstanding swivel performance due to adoption of precision steel balls
- .Various kind of stem possible
- .Ball bearings

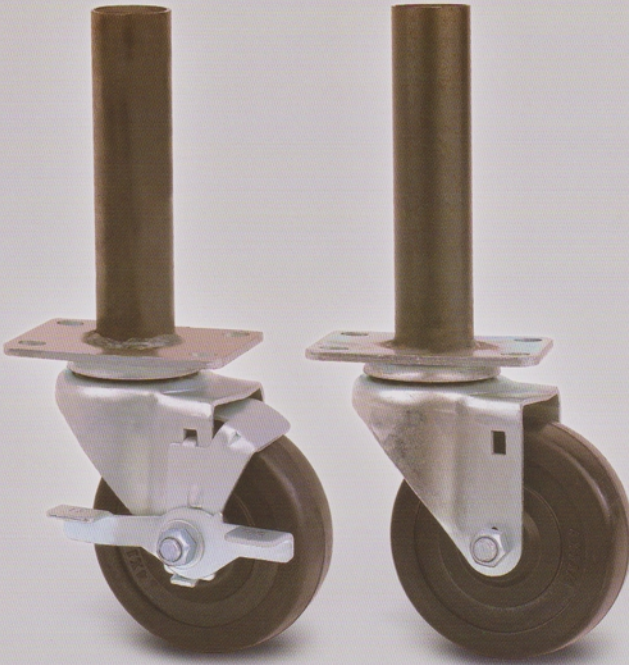
### Usage

- .Carts for light duty
- .Shopping cart
- .Carts for plants

제품호칭 CASTER PART NO		바퀴 WHEEL										
회전 SWIVEL	고정 RIGID	재질 MATERIAL	베어링 BEARING									
3030 * * SR	3030R * * SR	SOFT RUBBER	NYLON	55								
3030 * * SRB	3030R * * SRB	SOFT RUBBER	BALL									
3030 * * HR	3030R * * HR	HARD RUBBER	NYLON	100	75	32 (1 1/4)	108	76 to 73×45	94×66	M8	1/2" × 13山 × 25 f	34
3030 * * HRB	3030R * * HRB	HARD RUBBER	BALL	110	3							
3030 * * PLY	3030R * * PLY	PU	BALL								5/8" × 11山 × 16 f	
3030 * * ER	3030R * * ER	ELASTIC RUBBER	BALL	80								
3035 * * ER	3035R * * ER	ELASTIC RUBBER	BALL	90	89	32	124	76 to 73×45	94×66	M8		
3040 * * SR	3040R * * SR	SOFT RUBBER	NYLON	75								
3040 * * SRB	3040R * * SRB	SOFT RUBBER	BALL									
3040 * * HR	3040R * * HR	HARD RUBBER	NYLON		100	32 (1 1/4)	130	73×45	94×66	M8	1/2" × 13山 × 25 f	36
3040 * * HRB	3040R * * HRB	HARD RUBBER	BALL	120	4							
3040 * * PLY	3040R * * PLY	PU	BALL	125							5/8" × 11山 × 16 f	
3040 * * ER	3040R * * ER	ELASTIC RUBBER	BALL	90								
3050 * * SR	3050R * * SR	SOFT RUBBER	NYLON	80								
3050 * * SRB	3050R * * SRB	SOFT RUBBER	BALL									
3050 * * HR	3050R * * HR	HARD RUBBER	NYLON		125	32 (1 1/4)	150	76 to 73×45	94×66	M8	1/2" × 13山 × 25 f	39
3050 * * HRB	3050R * * HRB	HARD RUBBER	BALL	125	5							
3050 * * PLY	3050R * * PLY	PU	BALL	135							5/8" × 11山 × 16 f	
3050 * * ER	3050R * * ER	ELASTIC RUBBER	BALL	100								



# PBC 3000 SERIES

**특징**

.파이프 용접 제품으로 경량, 미려함

**용도**

.건축 장비용 경량물 운반구류

**Features**

.Connected with pipes by welding

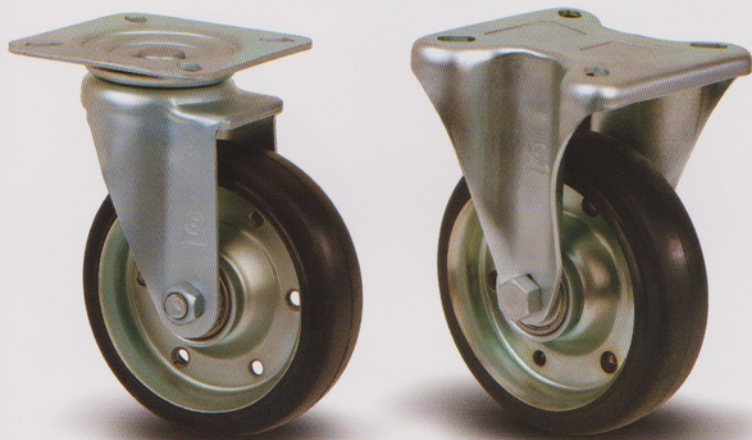
.Light and easy to handle

**Usage**

.Light duty carts for construction equipments

제품호칭 CASTER PART NO.	바퀴 WHEEL							
	재질 MATERIAL	베어링 BEARING	kg	mm	mm	mm	mm	mm
3040 * * SR (아)	SOFT RUBBER	NYLON	75	102	32	130	33×150	36
3050 * * SR (아)	SOFT RUBBER	NYLON	80	127	32	150	33×150	39

# PBC 4000 SERIES



## 특징

.원활한 구동성 확보  
.정밀강구 채택

## 용도



.중량물 운반구  
.Roll container

## Features

.Enhanced swivel performance by double raceway structure  
.Precision steel balls

## Usage

.Carts for heavy duty  
.Roll container

제품호칭 CASTER PART NO.	바퀴 WHEEL									
	재질 MATERIAL	베어링 BEARING								
4060 * * RSD	RUBBER /STEEL DISK	BALL	150	150	40	190	90×90 to 80×80	118×118	M10	42
4060R * * RSD	RUBBER /STEEL DISK	BALL	150	150	40	190	90×90 to 80×80	118×118	M10	



# PBC 5000 SERIES



## 특징

.강력한

.알루미늄 휠 개발로 수불이상의 내구성 확보

.액상우레탄으로 접착력 강화

.볼베어링 삽입으로 구름성 향상

.Increased durability for adoption of aluminum wheels

.Increased adhesion for adoption of fluid urethane









.Increased revsion for ball bearings

## 용도

.각종 중량물 운반구

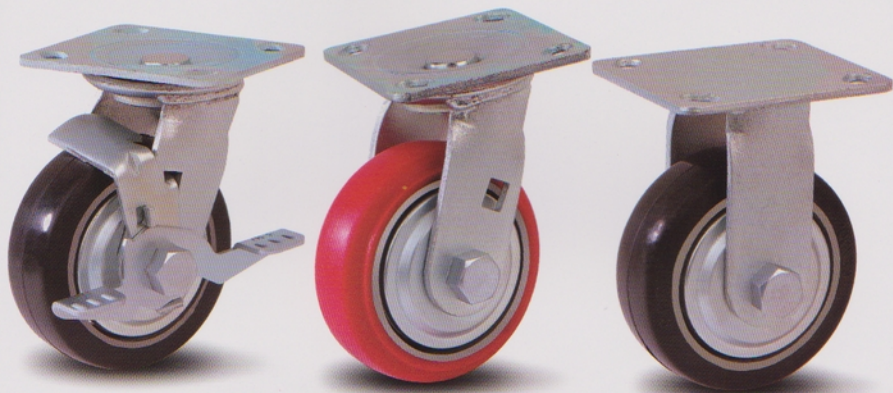
## Usage

.Carts for heavy duty

제품호칭 CASTER PART NO.		바퀴 WHEEL									
회전 SWIVEL	고정 RIGID	재질 MATERIAL	베어링 BEARING	kg	mm	mm	mm	mm	mm	mm	mm
5040 * * RAL	5040R * * RAL	RUBBER/ ALUMINUM	BALL	160	100	50	143	92×67 to 76×76	114×102	M10	40
5040 * * PAL	5040R * * PAL	P.U/ ALUMINUM	BALL	320							
5050 * * RAL	5050R * * RAL	RUBBER/ ALUMINUM	BALL	170	125	50	165	92×67 to 76×76	114×102	M10	45
5050 * * PAL	5050R * * PAL	P.U/ ALUMINUM	BALL	340							
5060 * * RAL	5060R * * RAL	RUBBER ALUMINUM	BALL	185	150	50	187	92×67 to 76×76	114×102	M10	50
5060 * * PAL	5060R * * PAL	P.U/ ALUMINUM	BALL								
5060 * * ER		E.R/ PLASTIC	BALL	360							
5080 * * RAL	5080R * * RAL	RUBBER/ ALUMINUM	BALL	225	200	50	241	92×67 to 76×76	114×102	M10	60
5080 * * PAL	5080R * * PAL	P.U/ ALUMINUM	BALL	380							



# PBC 5200 SERIES



## 특징

- .강력한 용접제품
- .알루미늄 휠 개발로 주물이상의 내구성 확보
- .액상 우레탄으로 접착력 강화
- .볼베어링 사용으로 저소음 및 구름성 실현

## 용도









- .각종 중량물 운반구

## Features

- .Solid welding product
- .Increased durability for adoption of aluminum wheels
- .Increased adhesion for adoption of fluid urethane
- .Increased revolution and clamness for adoption of ball bearings

## Usage

- .Carts for heavy duty

제품호칭 CASTER PART NO.		바퀴 WHEEL									
회전 SWIVEL	고정 RIGID	재질 MATERIAL	베어링 BEARING								
5230 * * PAL	5230R * * PAL	P.U/ ALUMINUM	BALL	115	75	38	102	76×58 to 68×66	97×86	M10	24
5240 * * PAL	5240R * * PAL	P.U/ ALUMINUM	BALL	150	100	38	136	76×58 to 68×66	97×86	M10	26
5250 * * PAL	5250R * * PAL	P.U/ ALUMINUM	BALL	200	125	38	161	76×58 to 68×66	97×86	M10	30

# PBC 5400 SERIES



## 특징

- .Thrust Bearing 채택
- .Yoke의 회전 원활 함
- .Dust Cover 부착으로 이물질 침투방지
- .Total Lock 부착으로 Break 성능의 향상
- .Yoke를 용접형태가 아닌 드로잉 (Drawing Type)

## 용도









- .방직 공장용 운반구
- .각종 중량용 운반구
- .자동차 공업에 필수

## Features

- .Installed thrust bearing
- .Smooth revolving of yoke
- .Anti-dust function by dust cover
- .Improved brake function with total lock system
- .Drawing type yoke

## Usage

- .Carts for fabric manufactures
- .Carts for heavy weight
- .Essential for auto-manufactures

제품호칭 CASTER PART NO.		바퀴 WHEEL									
회전 SHWEL	고정 RIGID	재질 MATERIAL	베어링 BEARING								
5440 * * PAL	5440R * * PAL	P.U/ ALUMINUM	BALL	320							
5440 * * RAL	5440R * * RAL	RUBBER/ ALUMINUM	BALL	160							
5440 * * PCI	5440R * * PCI	P.U/ IRON	NIDDLE	320	100	50	149	92×67 to 76×76	114×102	M10	45
5440 * * RCI	5440R * * RCI	RUBBER/ IRON	NIDDLE	160							
5450 * * PAL	5450R * * PAL	P.U/ ALUMINUM	BALL	340							
5450 * * RAL	5450R * * RAL	RUBBER/ ALUMINUM	BALL	170							
5450 * * PCI	5450R * * PCI	P.U/ IRON	NIDDLE	340	125	50	172	92×67 to 76×76	114×102	M10	50
5450 * * RCI	5450R * * RCI	RUBBER/ IRON	NIDDLE	170							
5460 * * PAL	5460R * * PAL	P.U/ ALUMINUM	BALL	360							
5460 * * RAL	5460R * * RAL	RUBBER/ ALUMINUM	BALL	185							
5460 * * PCI	5460R * * PCI	P.U/ IRON	NIDDLE	360							
5460 * * RCI	5460R * * RCI	RUBBER/ IRON	NIDDLE	185	150	50	196	92×67 to 76×76	114×102	M10	55
5460 * * PLY	5460R * * PLY	P.U/ P.P	BALL	240							
5460 * * MLY	5460R * * MLY	GRAY RUBBER/ P.P	BALL	240							
5480 * * PAL	5480R * * PAL	P.U/ ALUMINUM	BALL	380							
5480 * * RAL	5480R * * RAL	RUBBER/ ALUMINUM	BALL	225							
5480 * * PCI	5480R * * PCI	P.U/ IRON	NIDDLE	380	200	50	247	92×67 to 76×76	114×102	M10	60
5480 * * RCI	5480R * * RCI	RUBBER/ IRON	NIDDLE	225							



# PBC 5500 SERIES



### 특징

- .최기적인 원가절감 노력으로, 고품질, 저단가를 이룩한 국내 초유 제품
- .볼베어링 삽입으로 저소음 실현
- .알루미늄 휠 채택으로 경량화 실현

### 용도

- .각종 중량물 운반구

### Features

- .Low level of noise for adoption of ball bearing
- .Reduced weight for adoption of aluminum wheels

### Usage

- .Carts for heavy duty





# PBC 5600 SERIES



## 특징

- .강력한 용접제품
- .알루미늄 휠 채택으로 경량화 실현
- .볼 베어링 삽입으로 구름성 향상

## 용도









- .각종 중량물 운반구

## Features

- .Light weight for adoption of aluminum wheels
- .Increased revolution for adoption of ball bearings

## usage

- .Carts for heavy duty

제품호칭 CASTER PART NO.		바퀴 WHEEL									
회전 SWIVEL	고정 RIGID	재질 MATERIAL	베어링 BEARING	kg	mm	mm	mm	mm	mm	mm	mm
5660 * * PAL	5660R * * PAL	P. U/ ALUMINUM	BALL	450 250	150	50	190	133×86 to 125×62	159×114	M10	50
5660 * * RAL	5660R * * RAL	RUBBER ALUMINUM									
5680 * * PAL	5680R * * PAL	P. U/ ALUMINUM	BALL	550 300	200	50	248	133×86 to 125×62	159×114	M10	59
5680 * * RAL	5680R * * RAL	RUBBER ALUMINUM									
5610 * * PAL	5610R * * PAL	P. U/ ALUMINUM	BALL	650	250	50	292	133×86 to 125×62	159×114	M10	68

# PBC 5800 SERIES



## 특징

- 강력한 용접제품
- 알루미늄 휠 채택으로 경량화 실현
- 볼 베어링 삽입으로 구름성 향상

## 용도

- 각종 중량물 운반구

## Features

- Light weight for adoption of aluminum wheels
- Increased revolution for adoption of ball bearings

## Usage

- Carts for heavy duty

제품호칭 CASTER PART NO.		바퀴 WHEEL									
회전 SWIVEL	고정 RIGID	재질 MATERIAL	베어링 BEARING	kg	mm	mm	mm	mm	mm	mm	
5860 * * PAL	5860R * * PAL	P.U/ ALUMINUM	BALL	500	150	62	190	133×86 to 125×62	159×114	M10	44
5880 * * PAL	5880R * * PAL	P.U/ ALUMINUM	BALL	600	200	62	248	133×86 to 125×62	159×114	M10	59



# PBC 5900 SERIES

**특징**

- .강력한 용접제품
- .에어바퀴 장착 가능한 제품

**용도**









- .각종 중량물 운반구

**Features**

- .Solid welding product
- .Available with air wheels

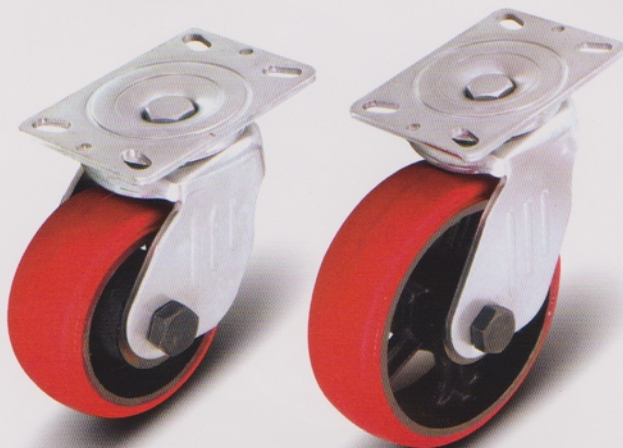
**Usage**

- .Carts for heavy duty

제품호칭 CASTER PART NO.		바퀴 WHEEL									
회전 SWIVEL	고정 RIGID	재질 MATERIAL	베어링 BEARING	kg	mm	mm	mm	mm	mm	mm	mm
5980 **YO	5980R **YO							133×86 to 125×62	159×114	M10	52
5910 **YO	5910R **YO							133×86 to 125×62	159×114	M10	55
5912 **YO	5912R **YO							133×86 to 125×62	159×114	M10	60



# PBC 7000 SERIES



## 특징

- .Thrust Bearing 채택
- .Yoke의 회전 원활 함
- .Dust Cover 부착으로 이물질 침투방지
- .주물 Core 채택 6204 Ball Bearing Type
- .Yoke을 용선형태가 아닌 드로잉 (Drawing Type)제작

## 용도







- .화물 컨테이너
- .각종 중량물 운반구

## Features

- .Installed thrust bearing
- .Smooth revolving of yoke
- .Anti-dust function by dust cover
- .Installed iron casting core with 6204 Ball bearing type
- .Drawing type yoke

## Usage

- .Freight container
- .Carts for heavy weight

제품호칭 CASTER PART NO.		바퀴 WHEEL									
회전 SWIVEL	고정 RIGID	재질 MATERIAL	베어링 BEARING								
7060 * * PCI	7060R * * PCI	P.U/ IRON	BALL	500	150	65	192	133×86 to 125×62	159×114	M10	50
7060 * * RCI	7060R * * RCI	RUBBER/ IRON	BALL	300							
7080 * * PCI	7080R * * PCI	P.U/ IRON	BALL	600	200	65	239	133×86 to 125×62	159×114	M10	56
7080 * * RCI	7080R * * RCI	RUBBER/ IRON	BALL	350							



# PBC 8000 SERIES



### 특징

- .초정밀 Thrust Bearing 채택
- .Tapper Roller Bearing 채택
- .Wheel부 고하중용 T/R Bearing 채택
- .Wheel Tread부 Poly Urethane 코팅
- .C.N.C에 의한 초정밀 가공
- .Double Welding 제품 (Ball Cup+Leg)

### 용도









- .하역장비
- .초하중 기계운반 장비
- .초하중 제품 or 지그운반

### Features

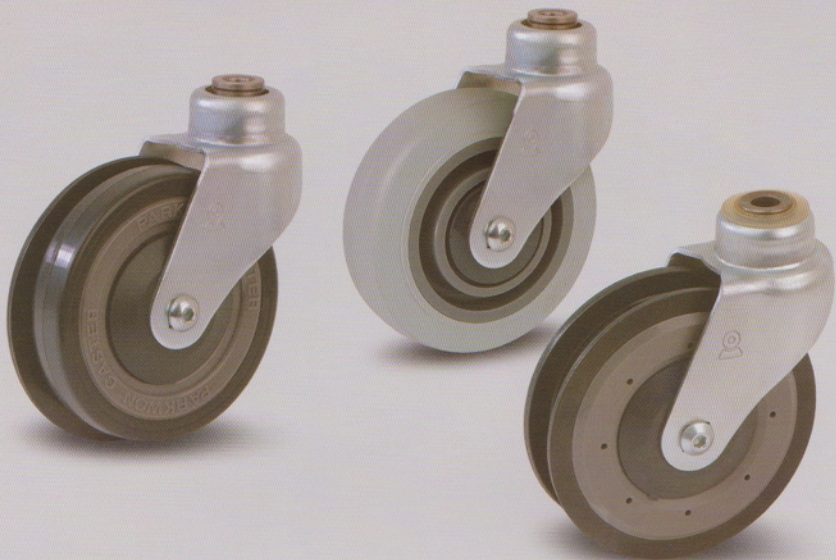
- .Installed high accurate thrust bearing
- .Installed taper roller bearing
- .Installed heavy-weight T/R bearing at wheel
- .Coated wheel tread with poly urethane
- .Accurate manufacturing with C.N.C
- .Double Welded products (Ball Cup & Leg)

### Usage

- .Unload facilities at ports
- .Carts for extra-heavy weight
- .Carts for extra-heavy weight

제품호칭 CASTER PART NO.		바퀴 WHEEL									
회전 SWIVEL	고정 RIGID	재질 MATERIAL	베어링 BEARING	kg	mm	mm	mm	mm	mm	mm	mm
8060 * * PCI	8060R * * PCI	P.U/ IRON	TAPPER ROLLER	4,000	150	100	230	146×180	186×220	M14	50
8080 * * PCI	8080R * * PCI	P.U/ IRON	TAPPER ROLLER	5,000	200		275				
8010 * * PCI	8010R * * PCI	P.U/ IRON	TAPPER ROLLER	5,000	250		320				
8012 * * PCI	8012R * * PCI	P.U/ IRON	TAPPER ROLLER	5,000	300		365				

# PBC 8200 SERIES



## 특징

- .Poly urethane wheel 부착으로 바닥에 자국이 남지 않으며 고무바퀴보다 내구성이 우수함
- .에스컬레이터 이용시 Feeler의 제동력 우수함
- .특허출원제품

## 용도







- .백화점 및 대형 할인매장의 쇼핑카트용
- .특히 에스컬레이터 설치 매장용
- .공항카트용

## Features

- .Do not leave any scratch on the floor for using poly urethane wheel
- .Increased durability than rubber wheel
- .Can be fixed while using escalators
- .Expected to get patent in future

## Usage





- .Department stores and discount stores
- .Carts for airports
- .Excellent with escalators

제품호칭 CASTER PART NO.	바퀴 WHEEL		 kg	 mm	 mm	 mm	 mm	 mm
	재질 MATERIAL	베어링 BEARING						
8240 ER	P.P ER	BALL	80	100	32	134	M12×35	42
8250 ER	P.P ER	BALL	90	125	32	155	M12×35	42
8250 Auto	NYLON / P. U	BALL	50	125	32	155	M12×35	42
8250 Auto 외날	NYLON / P. U	BALL	90	125	32	155	M12×35	42

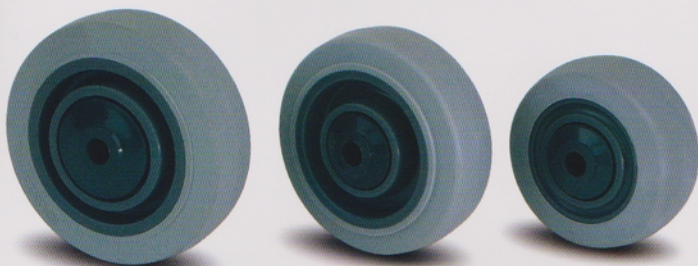






# 바퀴 [ WHEEL ] - SR,HR, RSD



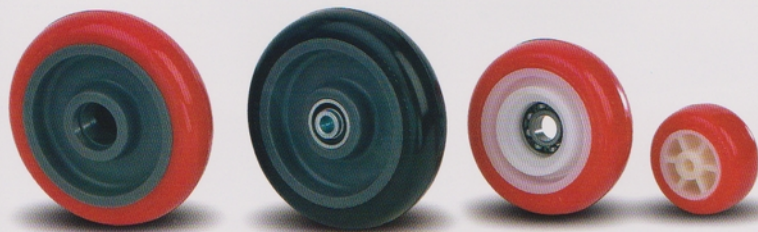
제품호칭 WHEEL PART NO.	재질 MATERIAL	베어링 BEARING	 kg	 mm	 mm	 mm	적용캐스터 Used in caster
SR	SOFT RUBBER	NYLON	55 75 80	75 (3") 100 (4") 125 (5")	32	39	30 SRS
SRB	SOFT RUBBER	BALL	45 55 75 80	64 (2 1/3") 75 (3") 100 (4") 125 (5")	33 32	41 41	26 SRS 30 SRS
HR	HARD RUBBER	NYLON	100 120 125	75 (3") 100 (4") 125 (5")	32	39	30 SRS
HRB	HARD RUBBER	BALL	110 120 125	75 (3") 100 (4") 125 (5")	32	41	30 SRS
RSD	RUBBER STEEL DISK	BALL	150	150 (6")	40	52	40 SRS





## 바퀴 [ WHEEL ] - ER



제품호칭 WHEEL PART NO.	재질 MATERIAL	베어링 BEARING	 kg	 mm	 mm	 mm	적용캐스터 Used in caster
ER [ 회색바퀴 ]	E.R/ PLASTIC	BALL	220	75 (3")	32	42	30 SRS
			250	89 (3.5")	32	42	30 SRS
			320	100 (4")	32	42	30 SRS
				125 (5")			

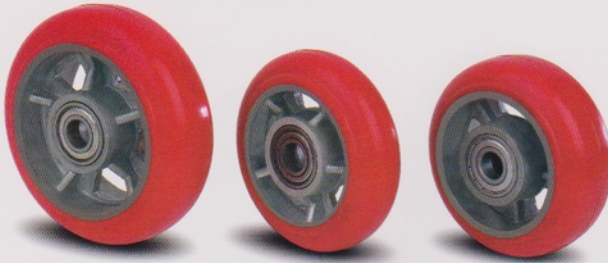
## 바퀴 [ WHEEL ] - PLY



제품호칭 WHEEL PART NO.	재질 MATERIAL	베어링 BEARING	 kg	 mm	 mm	 mm	적용캐스터 Used in caster
PLY [ 우레탄바퀴 ]	P.U/ PLASTIC	NYLON	35	50 (2")	20	23	20 SRS
			55	50 (2")	25	26	21 SRS
			60	64 (2 1/2")	30	35	25 SRS
		BALL	110	75(3")	32	41	30 SRS
			125	100(4")	32	41	30 SRS
			135	125(5")	32	41	30 SRS



# 바퀴 [ WHEEL ] - PAL / RAL







## 특성

- .허용하중보다 월등한 내하중성
- .가볍고 미려함
- .녹슬지 않음
- .볼베어링 사용으로 구름성 향상

## Features

- .Extra weight duty
- .Light weight
- .Rust free product
- .Increased revolution for adoption of ball bearings



제품호칭 WHEEL PART NO.	재질 MATERIAL	베어링 BEARING	 kg	 mm	 mm	 mm	적용캐스터 Used in caster
PAL	P.U/ ALUMINUM	BALL	320	100 (4")	50	57	50 SRS
			340	125 (5")	50	57	50 SRS
			360	150 (6")	50	57	50 SRS
			380	200 (8")	50	57	50 SRS
			115	75 (3")	38	42	52 SRS
			150	100 (4")	38	42	52 SRS
			200	125 (5")	38	42	52 SRS
			230	100 (4")	34	41	55 SRS
			250	125 (5")	41	57	55 SRS
			280	150 (6")	41	57	55 SRS
			350	200 (8")	50	57	55 SRS
			550	200 (8")	50	57	56 SRS
			650	250 (10")	50	57	56 SRS
			500	150 (6")	63	70	58 SRS
			600	200 (8")	63	70	58 SRS
750	300 (12")	63	74				
RAL	RUBBER/ STEEL DISK	BALL	100	100 (4")	34	41	55 SRS
			110	125 (5")	41	57	
			120	150 (6")	41	57	
			150	200 (8")	50	57	
			160	100 (4")	50	57	
			170	125 (5")	50	57	
			185	150 (6")	50	57	50 SRS
			225	200 (8")	50	57	



# 손수레 [HAND CART] : HC-01, HC-02, HC-03

## 특징

- .캐스터의 교환이 가능한 BOLT조립
- .좁은 공간에 운반 및 다량보관 용이
- .반영구적 플라스틱 PLATE

## 용도

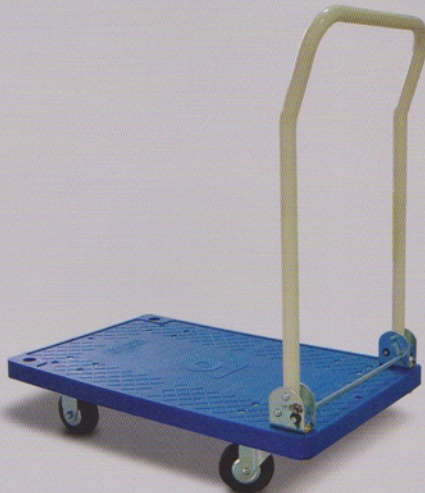
- .쇼핑센터 등의 운반용구
- .차량 정비용구
- .생산 라인간의 물류이동
- .각종 금형, 치공구의 보관대

## Features

- .Easy to replace expendable supplies by using bolts
- .Easy to carry
- .Semipermanent plastic plate

## Usage

- .Carts for shopping centers






# 손 수 레 [HAND CART] : HC-04, HC-05



제품호칭 H. C PART NO.	규격 (m / m)			바퀴직경 WHEEL DIA	몸체재질 MATERIAL	자 중 (kg)	허용하중 LOAD CAPACITY (kg)
	L	W	H				
HC - 01	750	460	840	4" (100)	PLASTIC	12	150
HC - 02			732			17	
HC - 03			962		22		
HC - 04			160		8.5		
HC - 05			750		27		



“ 최고의 품질 서비스 만족 ”

경험해 보십시오

지난 28년간 초정밀 강구와 베어링을 생산해온 축적된 기술로 부드럽고 잘구르는 박원캐스터를 탄생시켰습니다. 박원캐스터는 귀사의 물류 혁신을 위하여 끊임없이 노력 할 것입니다.

PARKWON has manufactured super accuracy steel balls and bearings since 1973.

We applies the special skills which has been accumulated in the course of producing steel balls to make smooth and nicely revolving PARKWON CASTER.

We are sure that PARKWON CASTER can be a very good partner helping your businesses.

parkwon caster



P A R K W O

경하중[輕荷重]용 캐스타

[ LIGHT DUTY CASTERS ]

중하중[中荷重]용 캐스타

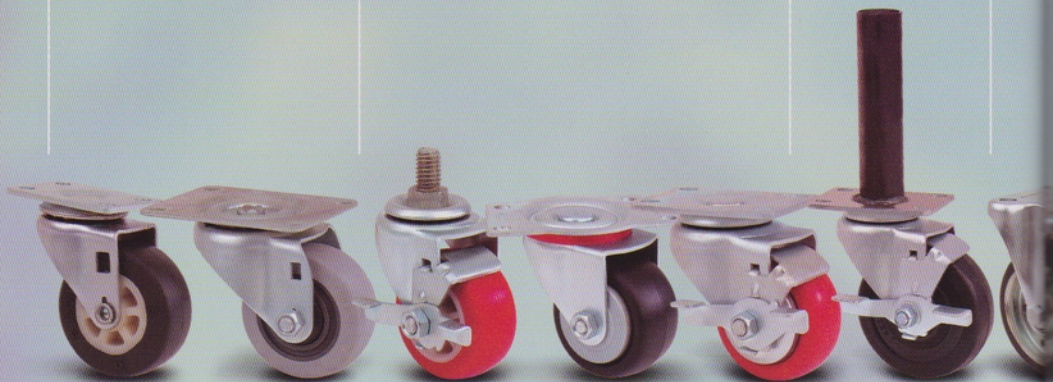
[ MEDIUM DUTY CASTER ]

건축장비용 캐스타

[ SCAFFOLD CASTERS ]

중하중

[ HEAVY DUTY ]



# N C A S T E R

중형용 캐스타

[ MEDIUM DUTY CASTERS ]

에스컬레이터용 캐스타  
[ CASTERS OF ESCALATORS ]

공기바퀴용 캐스타  
[ PNEUMATIC TIRE CASTERS ]





PARKWON CASTER  
'pride of the quality'

## Greeting

Dear customers!

First of all, we thank for our customers choosing and supporting our product. Quality is the driving force behind every Parkwon product. This is why we continue to invest in high level of manufacturing equipment and people who know how to use it.

Specially trained personnel using the latest computer controlled technology deliver high levels of quality impossible to achieve using conventional methods.

We are dedicated entirely to solving customers' mobility problems improving product design, and using innovative manufacturing methodology. Our history and experience in manufacturing automation result in the highest quality and value for our customers.

This combination of mobility design, modern material innovations and automation make Parkwon solving today's mobility challenges while keeping an eyes on tomorrow's.

Thanks again...

April, 2001  
PARKWON Co., Ltd  
J.D.PARK, President



박원캐스터 PARKWON CASTER





PARKWON CO., LTD

For casters and steel ball

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