SAMSONG

DREAM FOR
HUMAN COMFORT

Become feet of mankind **to make convenient world**

Established in 1980 based on the foundation spirit "The company for human convenience", we have been striving for the leading company in the future society which is aiming only for comfort life of mankind and committed to quality and customer satisfaction.

OUR **BUSINESS**

SERVING THE BEST QUALITY POSSIBLE TO CUSTOMERS

We are committed to the best quality product and service based on the leading technologies. Our quality management system has been recognized by obtaining ISO 9001, 14001, and S(Safety) mark for the first time in this industry in Korea. With spirit of Quality First, Best Service, Leading Technology, we promise to provide the best quality products and serve our precious customers with value.

Light load caster

Caster for carriage equipment with light load such as office furniture, shopping trolley, product conveyer, display stand, etc. (Used in work places like E-Mart, Lotte Mart, distribution center, etc)

Medium load caster

Caster for parts carriage in electronic manufacturers which has relatively higher allowed load (Samsung Electronics, LG, semiconduct part production factory, etc)

Heavy load caster

Caster for products needs to be tolerant of high load and impact such as vehicle parts carriage (Used in production factories like Hyundai, KIA, Hankook Tire, etc)

Extra heavy load caster

Caster for products with over 1,000 kg of allowed load on each caster such as deck truck (Used in production factories of heavy industry such as POSCO, Hyundai Heavy Industry, etc)

Medical caster

Medical type of caster for premium electronic appliance, bed, rehabilitation instrument, etc. (Advanced medical equipment, ultra sonic equipment, various types of hospital beds, medical equipment carriage, etc. from Samsung Madison and Siemens)

Special caster

Develop and supply casters customized in accordance with requirements from each industry (Develop caster with specifications and design which fit to a specific industrial site/ OEM and ODM production for the leading caster manufacturers in the world)

GLOBAL **NETWORK**

We are expanding our influence across the world and leaping forward to the world's leading company by establishing our own offices and distributors in USA, Asia and Europe as well as in Korea.

ASIA

Korea (Incheon),
China (Shanghai, Guangzhou),
Japan (Tokyo, Osaka)
ASEAN (Thailand, Vietnam, Indonesia, Philippines, Malaysia, ETC)

AMERICA

USA
(LA, Dallas, Chicago, Atlanta)

EUROPE

Spain (Alicante),
Slovakia (Zilina),
Czech Rep., Poland

OVERSEAS **BUSINESS**

TPA-LOSANGELES

As caster importer in North American and Mexican Caster and Material Handling market, we as a pioneer of caster market have been constantly growing over the past 34 years.

Retaining customer relationship via differentiated service, personalized products, and quality first policy. Annual revenue keeps increasing.

Revenue expansion by enhancement of marketing in existing and new market.

TPA-CHICAGO

Conducted business as caster and industrial wheel sales office in US and Canada over the past 30 years.

Relocated to new distribution warehouse to provide faster and personalized service to customers and expanding sales toward new markets.

Opportunities are found in times of crisis. Throw away the old thought and create the best brand value for customers by providing the best service and innovative and creative products.

TPA-DALLAS

Caster sales and distribution office in South Central and South East territory in US.

Active sales and supply in South America (available in Spanish)

Expanding sales by OEM&ODM, and driving revenue growth by serving customers from their view point and increasing customized container-base order.

Secured bridgehead for sales extension by purchasing 25,442㎡ SQ of new office building.

TPS-SHANGHAI

CASTER production base loved by customers as providing them with the best quality products of advanced technology and know-how.

Relocated with increasing TPS(2015)
Shanghai 4,000㎡ ⇒ Guangdong Zhongshan 10,000㎡ Sales increase(In 5 years)
$50 million ⇒ $150million

Supply casters to the leading companies including Samsung Electronics, GM motors, Kia, Shanghai Motors, etc

Committed to the best quality product and service based on the constant R&D and challenge.

HISTORY & INNOVATION

Samsong Caster has continued to step forward and make progress with better quality and advanced technology, and grow with a customer value since its founding in 1980

Since 1980

THINK OF
SOMETHING ELSE.
WE HAVE A
HISTORY OF INNOVATION

2014
05. Plastic 캐스터 베어링 구조" 특허권 등록
Received Patent for "Bearing Structure for Plastic Caster"
01. "자동정렬 캐스터" 특허권 등록
Registered Patent for Auto Line-up Caster

2013
12. Food Service용 Plastic Caster 개발
Developed Plastic Caster for Food Service
03. 대전방지용 ESD Wheel 개발
Developed Anti-static ESD (Electrostatic Discharge) Wheel.

2012
09. 일본 "Tokyo Logistech"출품(Tokyo Bigsight)
Participated in "Tokyo Logistech" (at Tokyo Big Sight)

2011
04. 품질혁신 전진대회 국무총리표창
Received Quality Renovation Award (Prime Minister's Citation)
03. 납세자의 날 우수기업 수상
Received Excellent Tax Paying Company Award
(Minister Citation from Minister of Planning & Finance)

2010
05. KOTRA 보증브랜드 기업 선정
Selected as "Seal of Excellence" awarded company by KOTRA
01. 기술혁신형 중소기업 (INNO-BIZ)선정
Selected as Technology Innovative SMB / (INNO-BIZ Certificate (by SMBA)

2009
12. 싱글 PPM 품질 인증 획득
Received Single PPM Quality Control Certificate from the Small and Medium Business Administration (SMBA)
09. 기술연구소 설립
Established Sam Song Caster Research & Development Center (approved by KOITA)

2006
03. 중국 상해공장 설립(TrioPines Shanghai)
Set up factory in Shanghai, China (TRIOPINES SHANGHAI)
03. 주식회사 삼송캐스터로 회사 상호 변경
Changed company name to Samsong Caster Co., Ltd

2004
09. 일본 "Tokyo Logistech" 출품(Tokyo Bigsight)
Participated "Tokyo Logistech"
(Tokyo International Material Handling at Tokyo Big Sight)
04. 품질시스템 인증서 ISO9001:2000ver 획득
Acquired Quality Management System ISO 9001:2000
from Korea Standard Association (KSA)

2003
04. 일본 "Techno Prontier"전시회 출품
Participated in "Techno Frontier" exhibition in Japan
(Nippon Convention Center)

2001
08. "자동브레이크 캐스터" 발명특허권 등록
Registered Patent "Auto brake caster"
(the Korean Intellectual Property Office)

2000
07. 제품안전 TUV 신뢰성 시험 합격
Obtained TUV-MARK (TUV PRODUCT SERVICE GMBH)

1999
07. 제품안전인증 S-Mark 표시 허가 획득
Acquired S-Mark (Safety certification) from The Korea Occupational Safety and Health Agency (KOSHA)

1998
06. 특허기술개발 벤처기업 지정
Selected as Patent technology venture company
by The Small and Medium Business Administration (SMBA)
05. 1000만불 수출탑 국무총리표창
Received U$10 Million Export Tower (Prime Minister's Citation)

1994
12. 업계 최초 품질시스템 인증서 ISO 9002 획득
Acquired ISO 9002 certification from Korea Productivity Center
for the 1st time in this industry in Korea

1989
03. KSB 6413 KS 표시 허가 획득
Acquired Korea Standard Ⓚ Mark (KSB 6413)

1988
12. 품질관리 등급 공장 지정
Designated as a quality management manufacturer by the Industrial Advancement Administration of Korea

1987
11. 500만불 수출탑 수상
Awarded U$5 Million Export Tower by Korea Industrial Complex

1985
02. 유망 중소기업 선정
Selected as a promising Small & Medium sized Enterprise by the Small and Medium Industry Promotion Corporation

1984
03. KSG 4205 KS 표시 허가 획득
Acquired Korea Standard Ⓚ Mark (KSG 4205)

1983
11. 200만불 수출탑 대통령표창
Received U$2 Million Export Tower
(Presidential Citation)
03. 미국판매법인 설립(TrioPines USA)
Established TrioPines (U.S.A)
(sales office in USA)

1982
04. 국내 구로 대리점 개설 (현재 총 20개 대리점)
Opened 1st local distributor in Kuro, Seoul – presently 20 distributors across the country

1981
07. 중소기업 전문기계 공장 지정
Designated as Small & Medium sized Enterprise specialized machine manufacturing by Ministry of Commerce & Industry

1980
12. 회사 창립
Found the company

CERTIFICATION & PATENT

Samsong Caster recognized for its excellent quality management system will supply best quality products to customers and serve them preciously with spirit of 'Quality First, Best Service and Leading Technology'

CERTIFICATION

- Acquired ISO 9002 certification from Korea Productivity Center for the 1st time in this industry in Korea
- Acquired Quality Management System ISO 9001:2000 from ANAB
- Received Single PPM Quality Control Certificate from SMBA
- Received Quality Renovation Award (Prime Minister' s Citation)
- Acquired S-Mark (Safety certification) from KOSHA
- Obtained TUV-MARK
- Acquired Korea Standard Ⓚ Mark (KSG 4205)
- Acquired Korea Standard Ⓚ Mark (KSB 6413)
- Selected as "Seal of Excellence" awarded company by KOTRA
- Selected as Technology Innovative SMB (INNO-BIZ Certificate by SMBA)

PATENT

- Registered Patent Auto Break Caster
- Developed Anti-static ESD Wheel.
- Developed Plastic Caster for Food Service
- Registered Patent for Auto Line-up Caster
- Received Patent for "Bearing Structure for Plastic Caster"

HOW TO **ORDER**

NUMBERING SYSTEM

TP5040 - 01 - MIR -

TP50 — Series Number

40 : 4 " (Swivel)
40R : 4 " (Rigid)
* R = Rigid

40 — Wheel Diameter

15 : 1 1/4 " (40mm)
20 : 2 " (51mm)
22 : 2 " (51mm Twin wheel)
25 : 2 1/2 " (64mm)
30 : 3 " (76mm)
35 : 3 1/2 " (89mm)
40 : 4 " (102mm)
50 : 5 " (127mm)
60 : 6 " (152mm)
80 : 8 " (203mm)
10 : 10 " (254mm)
12 : 12 " (305mm)

[Exception]
40 : 40mm (TP1640)
50 : 50mm (TP1050, TP1650)
60 : 60mm (TP1060, TP1160)
76 : 76mm(TP1876)

01 — Fastening Type

0* = Top Plate
1* = Grip Ring Stem
2* = Threaded Stem
3* = Round Stem
4* = Octagon Stem
5* = Square Stem
6* = Grip Neck Stem

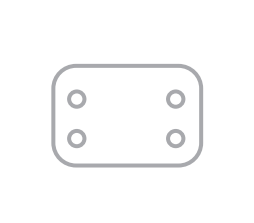
MIR — Wheel Type

SR = Soft Rubber
SRB = Soft Rubber with Ball Bearing
HR = Hard Rubber
HRB = Hard Rubber with Ball Bearing
NYL = Nylon
LDP = Light Duty Plastic
HDP = Heavy Duty Plastic
PLY = Polyurethane Tread Plastic Center
MIR = Mirage Rubber Tread Plastic Center
GSR = Gray Soft Rubber
RAL = Rubber Tread Aluminum Center
PAL = Polyurethane Tread Aluminum center
STL = Steel
RSD = Rubber Tread Steel Disc Center
PSD = Polyurethane Tread Steel Disc Center
AL = Aluminum
RCI = Rubber Tread Cast Iron Center
PCI = Polyurethane Tread Cast Iron Cennter
PRO = Pro–Tech Polyurethane
HPU = Hi–Elastic Polyurethane

OPTION

AC : Antique Copper
BO : Black Oxide
BR : Bright Brass
CR : Chrome Plating
SLB : Side Lock Brake
TLB : Top Lock Brake
SWB : Swivel & Wheel Brake
DUL : Direction Lock & SWB (Dual Lock)
FLB : Front Lock Brake
DUL : Dual Lock
FLB : Front Lock Brake
WB : Wheel Brake
PSL : 4–Position Swivel Lock
TG : Thread Guard
DW : Double Welded Forks

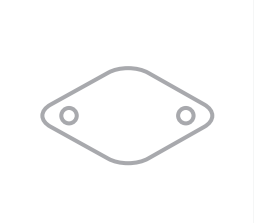
FITTING TYPES

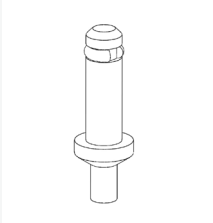

Rectangular Plate

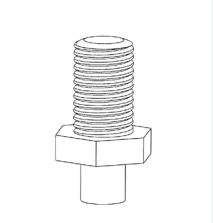
Square Plate

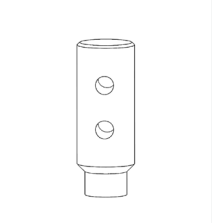
Trapezoid Plate

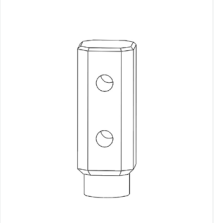
Trapezoid Plate

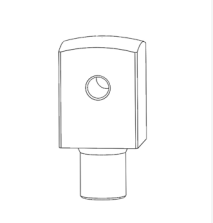

Diamond Plate

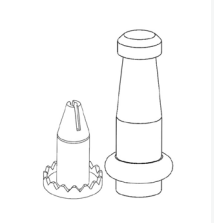

Grip Ring Stem


Threaded Stem

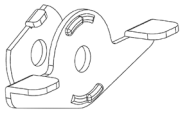
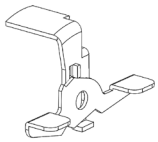
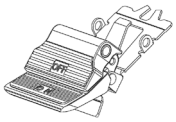
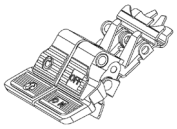
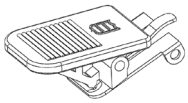
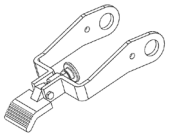
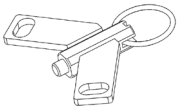

Round Stem


Octagon Stem


Square Stem


Grip Neck Stem

OPTIONS

Plating	AC	Antique Copper	
	BO	Black Oxide	
	BR	Bright Brass	
	CR	Chrome Plating	
Brake	SLB	Side Lock Brake	
	TLB	Top Lock Brake	
	SWB	Swivel & Wheel Brake	
	DUL	Direction Lock & SWB (Dual Lock)	
	FLB	Front Lock Brake	
	WB	Wheel Brake	
	PSL	4–Position Swivel Lock	
ETC	TG	Thread Guard	
	DW	Double Welded Forks	

WHEEL **SERIES**

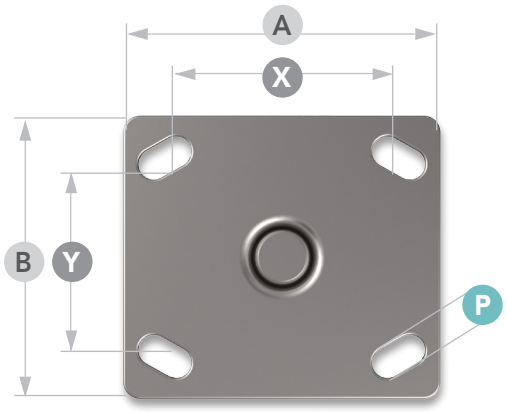
Series					
		SR	HR	PLY	PRO
wheel Ø		50 - 127mm	50 - 127mm	32 - 127mm	102 - 250mm
Load capacity		35 - 80kg	45 - 115kg	14 - 115kg	130 - 220kg
Wheel tread		Solid Rubber	Solid Rubber	Thermo Plastic Urethane	Thermo Plastic Urethane
Wheel center		Hard Rubber	Hard Rubber	Polypropylene	Polypropylene
Tread hardness		Shore A 80	Shore D 80	Shore A 95	Shore A 95
Temperature resistance		-25℃ - +80℃	-25℃ - +80℃	-25℃ - +70℃	-25℃ - +70℃
Bearing types		■ Plain bore ■ Ball bearing	■ Plain bore ■ Ball bearing	■ Plain bore ■ Ball bearing	■ Roller bearing ■ Ball bearing
Options	Color	■		■ ■ ■	■ ■ ■
	ESD	ESD(10^6~10^9Ω)	ESD(10^6~10^9Ω)	ESD(10^6~10^9Ω)	ESD(10^6~10^9Ω)
	Floor Marking	Non-marking	Non-marking		
	TG	Thread Guard	Thread Guard	Thread Guard	

MIR	RCI	PCI	PAL	RSD
50 - 203mm	102 - 203mm	102 - 305mm	138 - 203mm	127 - 152mm
30 - 220kg	110 - 225kg	220 - 1100kg	400 - 2000kg	135 - 180kg
Thermo Plastic Rubber	Solid Rubber	Polyurethane (MDI)	Polyurethane (TDI)	Solid Rubber
Polypropylene	Cast iron	Cast iron	Aluminum	Steel disc
Shore A 80	Shore A 80	Shore A 95	Shore A 95	Shore A 80
-25℃ - +60℃	-25℃ - +80℃	-30℃ - +70℃	-30℃ - +80℃	-25℃ - +80℃
■ Plain bore ■ Roller bearing ■ Ball bearing	■ Roller bearing ■ Ball bearing	■ Roller bearing ■ Ball bearing	■ Ball bearing	■ Ball bearing
■ ■ ■	■	■ ■ ■	■ ■ ■	■
ESD(10^6~10^9Ω)	ESD(10^6~10^9Ω)	ESD(10^6~10^9Ω)	ESD(10^6~10^9Ω)	ESD(10^6~10^9Ω)
	Non-marking			Non-marking
Thread Guard	Thread Guard	Thread Guard		Thread Guard

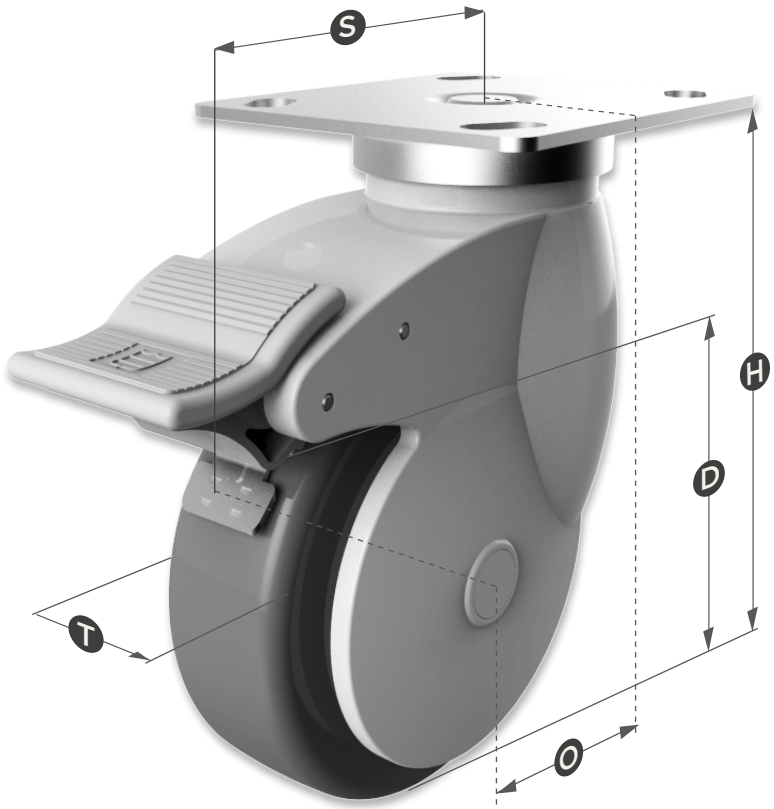
WHEEL **SERIES**

PSD	LDP	HDP	NYL	HPU
152mm	30 - 127mm	50 - 127mm	30 - 127mm	76 - 127mm
250 - 360kg	14 - 100kg	90 - 135kg	14 - 135kg	56 - 80kg
Polypropylene(MDI)	Polypropylene	Polypropylene	Polyamide	Polyurethane(MDI)
Steel disc				Polypropylene
Shore A 95	Shore D 60	Shore D 60	Shore D 70	Shore A 80
-30℃ - +70℃	-20℃ - +60℃	-20℃ - +60℃	-25℃ - +80℃	-20℃ - +60℃
■ Ball bearing	■ Plain bore	■ Plain bore	■ Plain bore	■ Ball bearing
ESD(10^6~10^9Ω)	ESD(10^6~10^9Ω)	ESD(10^6~10^9Ω)	ESD(10^6~10^9Ω)	ESD(10^6~10^9Ω)
	Non-marking			Non-marking
Thread Guard				

BASICS **TERMINOLOGY**



A x B Plate Size
X x Y Bolt Hole Spacing
P Attaching Bolt Size



S Swivel Radius
: Distance measured horizontally from the center of the kingpin to the trailing edge of the wheel.

T Tread Width
: Wheel width at tread.

D Wheel Diameter

H Overall Height
: Vertical Distance from the floor to the top of the mounting plate.

O Off Set

PICTOGRAM **IN THE SPEC CHART**

Model No. (Swivel)	Model No. (Rigid)	Wheel Diameter	Tread Width	Wheel Type
Wheel Bearing	Overall Height	Swivel Radius	Hub Length	Bearing Size

CONTENTS

01. Furniture / Textile Industry Casters

TP 1000 series
TP 1100 series
TP 1600 series

02. Light Duty Casters

TP 3000 series
TP 3200 series
TP 3600 series
TP 4000 series
TP 4100 series
TP 4500 series

03. Medium Duty Casters

TP 5000 series
TP 5100 series
TP 5200 series
TP 5501 series
TP 5503 series
TP 5700 series

04. Heavy Duty Casters

TP 6000 series
TP 6061 series
TP 6100 series
TP 6101 series
TP 6102 series
TP 6200 series
TP 6300 series
TP 6600 series
TP 6700 series
TP 6800 series
TP 7000 series

05. Extra Heavy Duty Casters

TP 7100 series
TP 7200 series
TP 7200 KPL series
TP 7600 series

06. Special Casters

TP 8000 series
TP 8030 / 8040 series
TP 8200 series
TP 8650 series
TP 8900 series
TP 9300 series
TP 9500 series
TP YJ series

07. Medical Casters

TP 1500 series
TP 1501 series
TP 3700 series
TP 3800 series
TP 8400 series
TP 8460 / 8480 series
TP 8403 series
TP 8404 series
TP 8700 series
TP 8800 series
TP 9400 series

08. Automotive Industry Casters

TP 6607 MF series
TP 6805 S/A series
TP 6806 S/A series
TP 6807 S/A series
TP 6808 S/A series
TP 7160 S/A series
TP 7501 S/A series

09. Robby Design Casters

Emma / Farrai
Olym / Eva
Kelly / Maris
Koo / Laia
Bola / Frog-C
Frog

FURNITURE / TEXTILE INDUSTRY CASTERS

TP1000 Series

Threaded | 35Kg - 40Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP1050-2*		50				35	60	
TP1060-2*		60				40	77	

Specification

Part	Component	Remark
Swivel	Threaded Stem	Ø 8mm S10C
Wheel	Front Ball	ZnDC2
	Shaft Ball	ZnDC2
	Protector	P.E

Options

Code	Description
AB	Antique Brass
AC	Antique Copper
BR	Bright Brass
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)	Overall Height(mm)	
			Ø 50	Ø 60
Threaded Stem	21	5/16" x 18 TPI x 25mm	60	77
	23	3/8" x 16 TPI x 25mm		

TP1100 Series

Plate | 45Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP1160-01		60				45	70	

Specification

Part	Component	Remark
Swivel	Top Plate	2.0t PO Steel
	Plate Stem	Ø 8mm S10C
Wheel	Front Ball	ZnDC2
	Shaft Ball	ZnDC2
	Tread	Natural Rubber

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)		Overall Height(mm)
Square Plate	01	Overall	38 x 38	70
		Hole Spacing	26 x 26	
		Attaching Bolt Size	M6 (¼")	

TP1100 Series

Threaded | 45Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP1160-2*		60				45	67	

Specification

Part	Component	Remark
Swivel	Threaded Stem	Ø 8mm S10C
Wheel	Front Ball	ZnDC2
	Shaft Ball	ZnDC2
	Tread	Natural Rubber

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)	Overall Height(mm)
Square Plate	21	5/16" x 24 TPI x 40mm	67
	23	3/8" x 16 TPI x 25mm	
	25	M8 x 1.25P x 16mm	

TP1600 Series

Plate | PVC Wheel | 40Kg - 45Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP1640-02-PVC		40	38	Polyvinyl chloride	Plain	40	58	43
TP1650-02-PVC		50	47			45	68	48

Specification

Part	Component	Remark
Swivel	Top Plate	2.6t PO Steel
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
	Center Pin	Ø 8mm S10C
Wheel	PVC Ball	PVC Tread on PP Center
	Shaft	Ø 5.0mm S10C

Options

Code	Description
AB	Antique Brass
AC	Antique Copper
BR	Bright Brass
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)		Overall Height(mm)	
				Ø 40	Ø 50
Top Plate	02	Overall	52 x 32	58	68
		Hole Spacing	40 x 20		
		Attaching Bolt Size	M6 (¼")		

TP1600 Series

Threaded | PVC Wheel | 40Kg - 45Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP1640-2*-PVC		40	38	Polyvinyl chloride	Plain	40	63	43
TP1650-2*-PVC		50	47			45	73	48

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
Wheel	PVC Ball	PVC Tread on PP Center
	Shaft	Ø 5.0mm S10C

Options

Code	Description
AB	Antique Brass
AC	Antique Copper
BR	Bright Brass
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)	Overall Height(mm)	
			Ø 40	Ø 50
Threaded Stem	21	1/2" x 12 TPI x 16mm	63	73
	23	5/16" x 18 TPI x 25mm		

LIGHT
DUTY CASTERS

TP3000 Series

Plate | SR/HR Wheel | 35Kg - 50Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3020-01-SR		2" (50)	13/16"(20)	Soft Rubber	Plain	35	67	45
TP3020-01-HR				Hard Rubber		40		
TP3025-01-SR		2½" (64)		Soft Rubber		35	79	53
TP3025-01-HR				Hard Rubber		45		
TP3030-01-SR		3" (76)		Soft Rubber		40	92	60
TP3030-01-HR				Hard Rubber		50		

Specification

Part	Component	Remark
Swivel	Top Plate	2.6t PO Steel
	Cup	1.6t PO Steel
	Body	1.6t PO Steel
	Center Pin	Ø 8mm S10C
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	HR	Hard Rubber Wheel (Shore D 70)
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake
FLB	Front Lock Brack(TP3020)

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	52 x 32
		Hole Spacing	40 x 21
		Attaching Bolt Size	M4 (3/16")

TP3000 Series

Plate | NYL Wheel | 35Kg - 40Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3015-01-NYL		1½" (38)	23/32" (18)	Nylon	Plain	35	56	39
TP3020-01-NYL		2" (50)	13/16" (20)			40	67	45

Specification

Part	Component	Remark
Swivel	Top Plate	2.6t PO Steel
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
	Center Pin	Ø 8mm S10C
Wheel	NYL	NYLON Wheel
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chrome Plating
SLB	Side Lock Brake(TP3015)
TLB	Top Lock Brake
FLB	Front Lock Brake(TP3020)

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	52 x 32
		Hole Spacing	40 x 21
		Attaching Bolt Size	M4 (3/16")

TP3000 Series

Plate | PLY Wheel | 30Kg - 45Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3015-01-PLY		1½" (38)	23/32" (18)	Polyurethane	Plain	30	56	39
TP3020-01-PLY		2" (50)	13/16" (20)			35	67	45
TP3030-01-PLY		3" (76)				45	92	60

Specification

Part	Component	Remark
Swivel	Top Plate	2.6t PO Steel
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
	Center Pin	Ø 8mm S10C
Wheel	PLY	TPU Tread on Plastic Center
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chrome Plating
SLB	Side Lock Brake(TP3015)
TLB	Top Lock Brake
FLB	Front Lock Brake(TP3020)

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	52 x 32
		Hole Spacing	40 x 21
		Attaching Bolt Size	M4 (3/16")

TP3000 Series

Plate | MIR Wheel | 30Kg - 40Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3020-01-MIR		2" (50)	13/16" (20)	Rubber/Plastic	Plain	30	67	45
TP3030-01-MIR		3" (76)				40	92	60

Specification

Part	Component	Remark
Swivel	Top Plate	2.6t PO Steel
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
	Center Pin	Ø 8mm S10C
Wheel	MIR	TPR Tread on Plastic Center
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake
FLB	Front Lock Brake(TP3020)

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	52 x 32
		Hole Spacing	40 x 21
		Attaching Bolt Size	M4 (3/16")

TP3000 Series

Grip Ring | SR/HR Wheel | 35Kg - 50Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3020-1*-SR		2" (50)	13/16"(20)	Soft Rubber	Plain	35	67	45
TP3020-1*-HR				Hard Rubber		40		
TP3025-1*-SR		2½" (64)		Soft Rubber		35	79	53
TP3025-1*-HR				Hard Rubber		45		
TP3030-1*-SR		3" (76)		Soft Rubber		40	92	60
TP3030-1*-HR				Hard Rubber		50		

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Cup	1.6t CR Steel
	Body	1.6t PO Steel
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	HR	Hard Rubber Wheel (Shore D 70)
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake
FLB	Front Lock Brake(TP3020)

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	11	Ø 11 x 30mm
	12	Ø 11 x 36mm
	14	Ø 11 x 26.4mm(Without Ring)

TP3000 Series

Grip Ring | NYL Wheel | 35Kg - 40Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3015-1*-NYL		1½" (38)	23/32" (18)	Nylon	Plain	35	56	39
TP3020-1*-NYL		2" (50)	13/16" (20)			40	67	45

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
Wheel	NYL	NYLON Wheel
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chorome Plating
SLB	Side Lock Brake(TP3015)
TLB	Top Lock Brake
FLB	Front Lock Brake(TP3020)

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	11	Ø 11 x 30mm
	12	Ø 11 x 36mm
	14	Ø 11 x 26.4mm(Without Ring)

TP3000 Series

Grip Ring | PLY Wheel | 30Kg - 45Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3015-1*-PLY		1½" (38)	23/32" (18)	Polyurethane	Plain	30	56	39
TP3020-1*-PLY		2" (50)	13/16" (32)			35	67	45
TP3030-1*-PLY		3" (76)				45	92	60

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
Wheel	PLY	TPU Tread on Plastic Center
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chorome Plating
SLB	Side Lock Brake(TP3015)
TLB	Top Lock Brake
FLB	Front Lock Brake(TP3020)

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	11	Ø 11 x 30mm
	12	Ø 11 x 36mm
	14	Ø 11 x 26.4mm(Without Ring)

TP3000 Series

Grip Ring | MIR Wheel | 30Kg - 40Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3020-1*-MIR		2" (50)	13/16" (20)	Rubber/Plastic	Plain	30	67	45
TP3030-1*-MIR		3" (76)				40	92	60

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
Wheel	MIR	TPR Tread on Plastic center
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake
FLB	Front Lock Brake(TP3020)

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	11	Ø 11 x 30mm
	12	Ø 11 x 36mm
	14	Ø 11 x 26.4mm(Without Ring)

TP3000 Series

Threaded | SR/HR Wheel | 35Kg - 50Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3020-2*-SR		2" (50)	13/16" (20)	Soft Rubber	Plain	35		45
TP3020-2*-HR				Hard Rubber		40		
TP3025-2*-SR		2½"(64)		Soft Rubber		35		53
TP3025-2*-HR				Hard Rubber		45		
TP3030-2*-SR		3"(76)		Soft Rubber		40		60
TP3030-2*-HR				Hard Rubber		50		

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	HR	Hard Rubber Wheel (Shore D 70)
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake
FLB	Front Lock Brake(TP3020)

Fastening Option

Type	Code	Size(mm)	Overall Height(mm)		
			TP3020	TP3025	TP3030
Threaded Stem	21	½" x 12 TPI x 16mm	72	85	98
	22	M12 x 1.25P x 16mm	68	81	94
	24	⅜" x 16 TPI x 32mm			
	2A	M12 x 1.75P x 16mm			

TP3000 Series

Threaded | NYL Wheel | 35Kg - 40Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3015-2*-NYL		1½" (38)	23/32"(18)	Nylon	Plain	35		39
TP3020-2*-NYL		2"(50)	13/16"(20)			40		45

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
Wheel	NYL	NYLON Wheel
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chrome Plating
SLB	Side Lock Brake(TP3015)
TLB	Top Lock Brake
FLB	Front Lock Brake(TP3020)

Fastening Option

Type	Code	Size(mm)	Overall Height(mm)	
			TP3015	TP3020
Threaded Stem	21	½" x 12 TPI x 16mm	61	72
	22	M12 x 1.25P x 16mm	58	68
	24	⅜" x 16 TPI x 32mm		
	2A	M12 x 1.75P x 16mm		

TP3000 Series

Threaded | PLY Wheel | 30Kg - 45Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3015-2*-PLY		1½" (38)	23/32"(18)	Polyurethane	Plain	30		39
TP3020-2*-PLY		2"(50)	13/16"(20)			35		45
TP3030-2*-PLY		3"(76)				45		60

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
Wheel	PLY	TPU Tread on Plastic Center
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chrome Plating
SLB	Side Lock Brake(TP3015)
TLB	Top Lock Brake
FLB	Front Lock Brake(TP3020)

Fastening Option

Type	Code	Size(mm)	Overall Height(mm)		
			TP3015	TP3020	TP3030
Threaded Stem	21	½" x 12 TPI x 16mm	61	72	98
	22	M12 x 1.25P x 16mm			
	24	⅜" x 16 TPI x 32mm	58	68	94
	2A	M12 x 1.75P x 16mm			

TP3000 Series

Threaded | MIR Wheel | 30Kg - 40Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3020-2*-MIR		2"(50)	13/16" (20)	Rubber/Plastic	Plain	30		45
TP3030-2*-MIR		3"(76)				40		60

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	1.6t CR Steel
	Body	1.6t CR Steel
Wheel	MIR	TPR Tread on Plastic Center
	Shaft	M5 Bolt & Nut

Options

Code	Description
CR	Chrome Platingr
TLB	Top Lock Brake
FLB	Front Lock Brake(TP3020)

Fastening Option

Type	Code	Size(mm)	Overall Height(mm)	
			TP3020	TP3030
Threaded Stem	21	½" x 12 TPI x 16mm	72	98
	22	M12 x 1.25P x 16mm		
	24	⅜" x 16 TPI x 32mm	68	94
	2A	M12 x 1.75P x 16mm		

TP3200 Series

Plate | SR/HR Wheel | 40Kg - 60Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3220-0*-SR		2" (50)	15/16"(24)	Soft Rubber	Plain	40	71	51
TP3220-0*-HR				Hard Rubber		57		
TP3220-0*-SR HOOD				Soft Rubber		40	71	
TP3025-0*-HR HOOD				Hard Rubber		57		
TP3230-0*-SR		3" (76)		Soft Rubber		45	97	64
TP3230-0*-HR				Hard Rubber		60		

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.0t PO Steel
	Body	2.0t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	HR	Hard Rubber Wheel (Shore D 70)
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 70
		Hole Spacing	75 x 45
		Attaching Bolt Size	M8 (5/16")
Square Plate	02	Overall	60 x 60
		Hole Spacing	48 x 48 to 38 x 38
		Attaching Bolt Size	M6 (¼")

TP3200 Series

Plate | LDP Wheel | 55Kg - 60Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3220-0*-LDP		2"(50)	15/16"(24)	Light Duty Plastic	Plain	55	71	51
TP3220-0*-LDP HOOD								
TP3230-0*-LDP		3"(76)				60	97	64

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.0t PO Steel
	Body	2.0t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	LDP	Polypropylene
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 70
		Hole Spacing	75 x 45
		Attaching Bolt Size	M8 (5/16")
Square Plate	02	Overall	60 x 60
		Hole Spacing	48 x 48 to 38 x 38
		Attaching Bolt Size	M6 (¼")

TP3200 Series

Plate | PLY Wheel | 40Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3220-0*-PLY TP3220-0*-PLY HOOD		2" (50)	15/16"(24)	Polyurethane	Plain	40	71	51

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.0t PO Steel
	Body	2.0t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	PLY	TPU Tread on Plastic Center
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 70
		Hole Spacing	75 x 45
		Attaching Bolt Size	M8 (5/16")
Square Plate	02	Overall	60 x 60
		Hole Spacing	48 x 48 to 38 x 38
		Attaching Bolt Size	M6 (¼")

TP3200 Series

Plate | AL Wheel | 57Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3220-0*-AL		2"(50)	15/16"(24)	Aluminum	Plain	57	71	51
TP3220-0*-AL HOOD								

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.0t PO Steel
	Body	2.0t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	AL	ALDC12
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 70
		Hole Spacing	75 x 45
		Attaching Bolt Size	M8 (5/16")
Square Plate	02	Overall	60 x 60
		Hole Spacing	48 x 48 to 38 x 38
		Attaching Bolt Size	M6 (¼")

TP3200 Series

Threaded | SR/HR Wheel | 40Kg - 60Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3220-2*-SR		2"(50)	15/16"(24)	Soft Rubber	Plain	40	71	51
TP3220-2*-HR				Hard Rubber		57		
TP3220-2*-SR HOOD				Soft Rubber		40	71	
TP3025-2*-HR HOOD				Hard Rubber		57		
TP3230-2*-SR		3"(76)		Soft Rubber		45	97	64
TP3230-2*-HR				Hard Rubber		60		

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.0t PO Steel
	Body	2.0t PO Steel
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	HR	Hard Rubber Wheel (Shore D 70)
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	½" x 12 TPI x 15mm
	22	5/16 x 18 TPI x 32mm
	23	⅜" x 16 TPI x 25mm
	24	½" x 12 TPI x 35mm

TP3200 Series

Threaded | LDP Wheel | 55Kg - 60Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3220-2*-LDP		2"(50)	1 5/16"(24)	Light Duty Plastic	Plain	55	71	51
TP3220-2*-LDP HOOD								
TP3230-2*-LDP		3"(76)				60	97	64

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.0t PO Steel
	Body	2.0t PO Steel
Wheel	LDP	Polypropylene
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	½" x 12 TPI x 15mm
	22	5/16 x 18 TPI x 32mm
	23	⅜" x 16 TPI x 25mm
	24	½" x 12 TPI x 35mm

TP3200 Series

Threaded | PLY Wheel | 40Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3220-2*-PLY		2"(50)	15/16"(24)	Polyurethane	Plain	40	71	51
TP3220-2*-PLY HOOD								

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.0t PO Steel
	Body	2.0t PO Steel
Wheel	PLY	TPU Tread on Plastic Center
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	½" x 12 TPI x 15mm
	22	5/16 x 18 TPI x 32mm
	23	⅜" x 16 TPI x 25mm
	24	½" x 12 TPI x 35mm

TP3200 Series

Threaded | AL Wheel | 57Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3220-2*-AL		2"(50)	15/16"(24)	Aluminum	Plain	57	71	51
TP3220-2*-AL HOOD								

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.0t PO Steel
	Body	2.0t PO Steel
Wheel	AL	ALDC12
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	½" x 12 TPI x 15mm
	22	5/16 x 18 TPI x 32mm
	23	⅜" x 16 TPI x 25mm
	24	½" x 12 TPI x 35mm

TP3600 Series

Plate | SR/HR Wheel | 35Kg - 65Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3625-01-SR	**TP3625R-01-SR**	2 ½"(64)	1"(25)	Soft Rubber	Plain	35	84	57
TP3625-01-HR	**TP3625R-01-HR**			Hard Rubber				
TP3630-01-SR	**TP3630R-01-SR**	3"(76)		Soft Rubber		45	95	66
TP3630-01-HR	**TP3630R-01-HR**			Hard Rubber		55		
TP3640-01-SR	**TP3640R-01-SR**	4"(102)		Soft Rubber		55	120	80
TP3640-01-HR	**TP3640R-01-HR**			Hard Rubber		60		
TP3650-01-SR	**TP3650R-01-SR**	5"(127)		Soft Rubber		60	146	94
TP3650-01-HR	**TP3650R-01-HR**			Hard Rubber		65		

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	HR	Hard Rubber Wheel (Shore D 70)
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)				
		Size		Overall	Hole Spacing	Attaching Bolt Size
Rectangular Plate	01	2 ½"	Swivel	70 x 60	55 x 42	M8 (5/16")
			Rigid	70 x 47	55 x 28	
		3" ~ 5"		95 x 70	76 to 73 x 45	

TP3600 Series

Plate | LDP Wheel | 65Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3630-01-LDP	**TP3630R-01-LDP**	3"(76)	1"(25)	Light Duty Plastic	Plain	65	95	66
TP3640-01-LDP	**TP3640R-01-LDP**	4"(102)				80	120	80

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	LDP	Polypropylene
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)			
Rectangular Plate	01	Size	Overall	Hole Spacing	Attaching Bolt Size
		3" ~ 5"	95 x 70	76 to 73 x 45	M8 (5/16")

TP3600 Series

Plate | PLY Wheel | 45Kg - 50Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3625-01-PLY	**TP3625R-01-PLY**	2 ½"(64)	1"(25)	Polyurethane	Plain	45	84	57
TP3625-01-PLY TG	**TP3625R-01-PLY TG**				Ball	50		

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	PLY	TPU Tread on Plastic Center
	PLY TG	TPU Tread on Plastic Center with Bearing
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)				
		Size		Overall	Hole Spacing	Attaching Bolt Size
Rectangular Plate	01	2 ½"	Swivel	70 x 60	55 x 42	M8 (5/16")
			Rigid	70 x 47	55 x 28	

TP3600 Series

Plate | MIR Wheel | 40Kg - 65Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3625-01-MIR TG	**TP3625R-01-MIR TG**	2 ½"(64)	1"(25)	Rubber/Plastic	Ball	40	84	57
TP3630-01-MIR	**TP3630R-01-MIR**	3"(76)			Plain	55	95	66
TP3630-01-MIR TG	**TP3630R-01-MIR TG**				Ball			
TP3640-01-MIR	**TP3640R-01-MIR**	4"(102)			Plain	60	120	80
TP3640-01-MIR TG	**TP3640R-01-MIR TG**				Ball			
TP3650-01-MIR	**TP3650R-01-MIR**	5"(127)			Plain	65	146	94

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	MIR	TPR Tread on Plastic Center
	MIR TG	TPR Tread on Plastic Center with Bearing
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)				
		Size		Overall	Hole Spacing	Attaching Bolt Size
Rectangular Plate	01	2 ½"	Swivel	70 x 60	55 x 42	M8 (5/16")
			Rigid	70 x 47	55 x 28	
		3" ~ 5"		95 x 70	76to73 x 45	

TP3600 Series

Grip Ring | SR/HR Wheel | 45Kg - 65Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3630-1*-SR	**TP3630R-1*-SR**	3"(76)	1"(25)	Soft Rubber	Plain	45	95	66
TP3630-1*-HR	**TP3630R-1*-HR**			Hard Rubber		55		
TP3640-1*-SR	**TP3640R-1*-SR**	4"(102)		Soft Rubber		55	120	80
TP3640-1*-HR	**TP3640R-1*-HR**			Hard Rubber		60		
TP3650-1*-SR	**TP3650R-1*-SR**	5"(127)		Soft Rubber		60	146	94
TP3650-1*-HR	**TP3650R-1*-HR**			Hard Rubber		65		

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	HR	Hard Rubber Wheel (Shore D 70)
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	11	11 x 38
	13	22.5 x 56

TP3600 Series

Grip Ring | LDP Wheel | 65Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3630-1*-LDP		3"(76)	1"(25)	Light Duty Plastic	Plain	65	95	66
TP3640-1*-LDP		4"(102)				80	120	80

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	LDP	Polypropylene
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	11	11 x 38
	13	22.5 x 56

TP3600 Series

Grip Ring | MIR Wheel | 55Kg - 65Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3630-1*-MIR		3"(76)	1"(25)	Rubber/Plastic	Plain	55	95	66
TP3630-1*-MIR TG					Ball			
TP3640-1*-MIR		4"(102)			Plain	60	120	80
TP3640-1*-MIR TG					Ball			
TP3650-1*-MIR		5"(127)			Plain	65	146	94

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	MIR	TPR Tread on Plastic Center
	MIR TG	TPR Tread on Plastic Center with Bearing
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	11	11 x 38
	13	22.5 x 56

TP3600 Series

Threaded | SR/HR Wheel | 35Kg - 65Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3625-2*-SR		2 ½"(64)	1"(25)	Soft Rubber	Plain	35	84	57
TP3625-2*-HR				Hard Rubber				
TP3630-2*-SR		3"(76)		Soft Rubber		45	95	66
TP3630-2*-HR				Hard Rubber		55		
TP3640-2*-SR		4"(102)		Soft Rubber		55	120	80
TP3640-2*-HR				Hard Rubber		60		
TP3650-2*-SR		5"(127)		Soft Rubber		60	146	94
TP3650-2*-HR				Hard Rubber		65		

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	HR	Hard Rubber Wheel (Shore D 70)
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	1/2" x 12 TPI x 16mm
	22	7/16" x 14 TPI x 57mm
	23	5/8" x 11 TPI x 32mm
	24	5/8" x 11 TPI x 20mm
	29	1/2" x 12 TPI x 35mm
	2A	M12" x 1.75P x 20mm

TP3600 Series

Threaded | LDP Wheel | 65Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3630-2*-LDP		3"(76)	1"(25)	Light Duty Plastic	Plain	65	95	66
TP3640-2*-LDP		4"(102)				80	120	80

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	LDP	Polypropylene
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	1/2" x 12 TPI x 16mm
	22	7/16" x 14 TPI x 57mm
	23	5/8" x 11 TPI x 32mm
	24	5/8" x 11 TPI x 20mm
	29	1/2" x 12 TPI x 35mm
	2A	M12" x 1.75P x 20mm

TP3600 Series

Threaded | PLY Wheel | 45Kg - 50Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3625-2*-PLY		2 ½"(64)	1"(25)	Polyurethane	Plain	45	84	57
TP3625-2*-PLY TG					Ball	50		

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	PLY	TPU Tread on Plastic Center
	PLY TG	TPU Tread on Plastic Center with Bearing
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	1/2" x 12 TPI x 16mm
	22	7/16" x 14 TPI x 57mm
	23	5/8" x 11 TPI x 32mm
	24	5/8" x 11 TPI x 20mm
	29	1/2" x 12 TPI x 35mm
	2A	M12" x 1.75P x 20mm

TP3600 Series

Threaded | MIR Wheel | 40Kg - 65Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3625-2*-MIR TG		2 ½"(64)	1" (25)	Rubber/Plastic	Ball	40	84	57
TP3630-2*-MIR		3"(76)			Plain	55	95	66
TP3630-2*-MIR TG					Ball			
TP3640-2*-MIR		4"(102)			Plain	60	120	80
TP3640-2*-MIR TG					Ball			
TP3650-2*-MIR		5"(127)			Plain	65	146	94

Specification

Part	Component	Remark
Swivel	Top Plate	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	MIR	TPR Tread on Plastic Center
	MIR TG	TPR Tread on Plastic Center with Bearing
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	1/2" x 12 TPI x 16mm
	22	7/16" x 14 TPI x 57mm
	23	5/8" x 11 TPI x 32mm
	24	5/8" x 11 TPI x 20mm
	29	1/2" x 12 TPI x 35mm
	2A	M12" x 1.75P x 20mm

TP4000 Series

Plate | NYK Wheel | 14Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP4011-0*-NYL		1 1/8" (29)	9/16" (14)	Nylon	Plain	14	39	22
TP4015-0*-NYL	**TP4015R-0*-NYL**	1 ½" (40)	23/32" (18)			28	54	40
TP4020-0*-NYL	**TP4020R-0*-NYL**	2" (50)	1" (25)			55	63	44
TP4025-0*-NYL	**TP4025R-0*-NYL**	2½" (64)	11/16" (27)			80	83	61

Specification

Part	Component	Remark
Swivel	Top Plate	PO Steel (TP4011 1.6t, TP4015 2.0t)
		PO Steel (TP4020 2.0t, TP4025 2.6t)
	Body	PO Steel (TP4011 1.6t, TP4015 1.6t)
		PO Steel (TP4020 2.0t, TP4025 2.6t)
Wheel	NYL	Nylon
	Shaft	S10C (TP4011 Ø5mm, TP4015 Ø6mm)
		S10C (TP4020 ¼", TP4025 5/16")

Options

Code	Description
SLB	Side Lock Brake
COLOR	Yellow Zinc Plating

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4011-01	45 x 30	35 x 20	M4 (5/32")
TP4015-01	55 x 38	44 x 27	M4 (5/32")
TP4020-01	65 x 48	54 x 24	M6 (¼")
TP4025-01	98 x 70	76 x 45	M8 (5/16")
Rigid type			
TP4015R-01	55 x 38	44 x 27	M4 (5/32")
TP4020R-01	68 x 38	54 x 24	M6 (¼")
TP4020R-04	68 x 38	54	M6 (¼")
TP4025R-01	113 x 57	89 x 27	M8 (5/16")

TP4000 Series

Plate | PLY Wheel | 14Kg - 100Kg

Popis modelu

		inch(mm)	inch(mm)			kg	mm	mm
TP4012-0*-PLY	**TP4012R-0*-PLY**	1 ¼"(32)	9/16"(14)	Polyurethane	Plain	14	43	28
TP4015-0*-PLY	**TP4015R-0*-PLY**	1 ½"(40)	23/32"(18)			28	54	40
TP4020-0*-PLY	**TP4020R-0*-PLY**	2"(50)	1"(25)			40	63	44
TP4025-0*-PLY	**TP4025R-0*-PLY**	2 ½"(64)	11/16"(27)			80	83	61
TP4030-0*-PLY	**TP4030R-0*-PLY**	3"(76)	1¼"(32)			65	96	69
TP4030-0*-PLY TG	**TP4030R-0*-PLY TG**				Ball	100	96	69

Specification

Part	Component	Remark
Swivel	Top Plate	PO Steel (TP4012 2.0t, TP4015 2.0t)
		PO Steel (TP4020 2.0t, TP4025 & 4030 2.6t)
	Yoke	PO Steel (TP4012 1.6t, TP4015 1.6t)
		PO Steel (TP4020 2.0t, TP4025 & 4030 2.6t)
Wheel	PLY	TPU Tread on Plastic Center
	Shaft	S10C (TP4011 Ø5mm, TP4015 Ø6mm)
		S10C (TP4020 ¼", TP4025 5/16", TP4030 3/8")

Options

Code	Description
TG	Thread Guard
COLOR	Yellow Zinc Plating
SLB	Side Lock Brake

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4012-01	60 x 30	44	M4 (5/32")
TP4015-01	55 x 38	44 x 27	M4 (5/32")
TP4020-01	65 x 48	54 x 24	M6 (¼")
TP4025-01	98 x 70	76 x 45	M8 (5/16")
TP4030-01	104 x 79	86 x 60	M8 (5/16")
Rigid type			
TP4012R-01	60 x 25	44	M4 (5/32")
TP4015R-01	55 x 38	44 x 27	M4 (5/32")
TP4020R-01	68 x 38	54 x 24	M6 (¼")
TP4020R-04	68 x 38	54	M6 (¼")
TP4025R-01	113 x 57	89 x 27	M8 (5/16")
TP4030R-01	125 x 36	127 x 45	M8 (5/16")

TP4000 Series

Plate | STL Wheel | 135Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP4040-01-STL	**TP4040R-01-STL**	4"(102)	1 ¼"(32)	Steel	Plain	135	127	83

Specification

Part	Component	Remark
Swivel	Top Plate	3.2t PO Steel
	Body	3.2t PO Steel
Wheel	STL	Cast Iron
	Shaft	7/16" Bolt & Lock Nut

Options

Code	Description
COLOR	Yellow Zinc Plating
SLB	Side Lock Brake

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4040-01	130 x 102	102 x 76	M10 (3/8")
Rigid type			
TP4040R-01	159 x 79	127 x 45	M10 (3/8")

TP4000 Series

Plate | AL Wheel | 57Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP4020-01-AL	**TP4020R-01-AL**	2" (50)	1" (25)	Aluminum	Plain	57	63	44

Specification

Part	Component	Remark
Swivel	Top Plate	2.0t PO Steel
	Cup	2.0t PO Steel
Wheel	AL	ALDC12
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
SLB	Side Lock Brake
COLOR	Yellow Zinc Plating

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4020-01	65 x 48	54 x 24	M6 (¼")
Rigid type			
TP4020R-01	68 x 38	54 x 24	M6 (¼")

TP4000 Series

Plate | SR/HR Wheel | 40Kg - 135Kg

Popis modelu

		inch(mm)	inch(mm)			kg	mm	mm
TP4020-0*-SR	**TP4020R-0*-SR**	2"(50)	1"(25)	Soft Rubber	Plain	40	63	44
TP4020-0*-HR	**TP4020R-0*-HR**	2"(50)	1"(25)	Hard Rubber	Plain	57	63	44
TP4025-0*-SR	**TP4025R-0*-SR**	2 ½"(64)	1 1/16"(27)	Soft Rubber	Plain	45	83	61
TP4025-0*-HR	**TP4025R-0*-HR**	2 ½"(64)	1 1/16"(27)	Hard Rubber	Plain	80	83	61
TP4030-0*-SR	**TP4030R-0*-SR**	3"(76)	1 ¼"(32)	Soft Rubber	Plain	56	96	69
TP4030-0*-SRB	**TP4030R-0*-SRB**	3"(76)	1 ¼"(32)	Soft Rubber	Ball	110	96	69
TP4030-0*-HR	**TP4030R-0*-HR**	3"(76)	1 ¼"(32)	Hard Rubber	Plain	100	96	69
TP4030-0*-HRB	**TP4030R-0*-HRB**	3"(76)	1 ¼"(32)	Hard Rubber	Ball	110	96	69
TP4040-0*-SR	**TP4040R-0*-SR**	4"(102)	1 ¼"(32)	Soft Rubber	Plain	90	127	83
TP4040-0*-HR	**TP4040R-0*-HR**	4"(102)	1 ¼"(32)	Hard Rubber	Plain	135	127	83

Specifikace

Část	Komponent	Poznámka
Swivel	Top Plate	PO Steel (TP4020 2.0t, TP4025 2.6t)
		PO Steel (TP4030 2.6t, TP4040 3.2t)
	Yoke	PO Steel (TP4020 2.0t, TP4025 2.6t)
		PO Steel (TP4030 2.6t, TP4040 3.2t)
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	SRB	Soft Rubber with Ball Bearing (Shore A 82)
	HR	Hard Rubber Wheel (Shore D 70)
	HRB	Hard Rubber with Ball Bearing (Shore A 70)
	Shaft	TP4020 ¼", 4025 5/16", 4030 3/8", 4040 7/16"

Volitelné

Kód	Popis
TG	Thread Guard - Kryt středu
COLOR	Yellow Zinc Plating - Žluté zinkování
SLB	Side Lock Brake - Boční zámek

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4020-01	65 x 48	54 x 24	M6 (¼")
TP4025-01	98 x 70	76 x 45	M8 (5/16")
TP4030-01	104 x 79	86 x 60	M8 (5/16")
TP4040-01	130 x 102	102 x 76	M10 (3/8")
Rigid type			
TP4020R-01	68 x 38	54 x 24	M6 (¼")
TP4020R-04	68 x 38	54	M6 (¼")
TP4025R-01	113 x 57	89 x 27	M8 (5/16")
TP4030R-01	125 x 63	127 x 45	M8 (5/16")
TP4040-01	159 x 79	127 x 45	M10 (3/8")

TP4000 Series

Plate | LDP/HDP Wheel | 100Kg - 110Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP4030-01-LDP	**TP4030R-01-LDP**	3"(76)	1 ¼"(32)	Light Duty Plastic	Plain	100	96	69
TP4030-01-HDP	**TP4030R-01-HDP**			Heavy Duty Plastic		110	96	69

Specification

Part	Component	Remark
Swivel	Top Plate	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	LDP	Light Duty Polypropylene
	HDP	Heavy Duty Polypropylene
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
SLB	Side Lock Brake
COLOR	Yellow Zinc Plating

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4030-01	104 x 79	86 x 60	M8 (5/16")
Rigid type			
TP4030R-01	125 x 63	102 x 30	M8 (5/16")

TP4100 Series

Plate | SR Wheel | 8Kg - 50Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP4110-01-SR	**TP4110R-01-SR**	25	12	Soft Rubber	Plain	8	35	22
TP4112-01-SR	**TP4112R-01-SR**	32	14			12	42	27
TP4115-01-SR	**TP4115R-01-SR**	38	16			20	50	32
TP4120-01-SR	**TP4120R-01-SR**	50	21			30	65	41
TP4125-01-SR	**TP4125R-01-SR**	65	25			40	80	54
TP4130-01-SR	**TP4130R-01-SR**	75	25			50	90	54

Specification

Part	Component	Remark
Swivel	Top Plate	PO Steel (TP4110, TP4112, TP4115 1.5t)
		PO Steel (TP4150 2.0t, TP4165, TP4170 2.3t)
	Body	PO Steel (TP4125,TP4112, TP4115 1.5t)
		PO Steel (TP4150 2.0t, TP4165, TP4170 2.3t)
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	Shaft	S10C (TP4110, TP4112 Ø5mm, TP4115 Ø6mm)
		S10C, (TP4120, TP4125, TP4130 Ø8mm)

Options

Code	Description
SLB	Side Lock Brake (TP4115, TP4120, TP4125, TP4130)

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4110	35 x 30	28 x 23	M4 (5/32")
TP4112	38 x 32	30 x 24	M4 (5/32")
TP4115	46 x 38	36 x 28	M5 (3/16")
TP4120	59 x 47	46 x 35	M6 (1/4")
TP4125	70 x 58	55 x 42	M8 (5/16")
TP4130	70 x 58	55 x 42	M8 (5/16")
Rigid type			
TP4110	37 x 18	29 x 0	M4 (5/32")
TP4112	36 x 20	29 x 0	M4 (5/32")
TP4115	46 x 25	36 x 15	M5 (3/16")
TP4120	58 x 40	45 x 25	M6 (1/4")
TP4125	70 x 47	55 x 28	M8 (5/16")
TP4130	70 x 47	55 x 28	M8 (5/16")

TP4100 Series

Plate | MIR Wheel | 10Kg - 65Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP4110-01-MIR	**TP4110R-01-MIR**	25	12	TPR / Polypropylene	Plain	10	35	22
TP4112-01-MIR	**TP4112R-01-MIR**	32	14			18	42	27
TP4115-01-MIR	**TP4115R-01-MIR**	38	16			28	50	32
TP4120-01-MIR	**TP4120R-01-MIR**	50	21			38	65	41
TP4125-01-MIR	**TP4125R-01-MIR**	65	27			55	80	54
TP4130-01-MIR	**TP4130R-01-MIR**	75	27			65	90	54

Specification

Part	Component	Remark
Swivel	Top Plate	PO Steel (TP4110, TP4112, TP4115 1.5t)
		PO Steel (TP4150 2.0t, TP4165, TP4170 2.3t)
	Body	PO Steel (TP4125,TP4112, TP4115 1.5t)
		PO Steel (TP4150 2.0t, TP4165, TP4170 2.3t)
Wheel	MIR	TPR tread on polypropylene center
	Shaft	S10C (TP4110, TP4112 Ø5mm, TP4115 Ø6mm)
		S10C, (TP4120, TP4125, TP4130 Ø8mm)

Options

Code	Description
SLB	Side Lock Brake (TP4115, TP4120, TP4125, TP4130)

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4110	35 x 30	28 x 23	M4 (5/32")
TP4112	38 x 32	30 x 24	M4 (5/32")
TP4115	46 x 38	36 x 28	M5 (3/16")
TP4120	59 x 47	46 x 35	M6 (1/4")
TP4125	70 x 58	55 x 42	M8 (5/16")
TP4130	70 x 58	55 x 42	M8 (5/16")
Rigid type			
TP4110	37 x 18	29 x 0	M4 (5/32")
TP4112	36 x 20	29 x 0	M4 (5/32")
TP4115	46 x 25	36 x 15	M5 (3/16")
TP4120	58 x 40	45 x 25	M6 (1/4")
TP4125	70 x 47	55 x 28	M8 (5/16")
TP4130	70 x 47	55 x 28	M8 (5/16")

TP4100 Series

Plate | Nylon Wheel | 10Kg - 65Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP4110-01-NYL	**TP4110R-01-NYL**	25	12	Nylon	Plain	10	35	22
TP4112-01-NYL	**TP4112R-01-NYL**	32	14			18	42	27
TP4115-01-NYL	**TP4115R-01-NYL**	38	16			28	50	32
TP4120-01-NYL	**TP4120R-01-NYL**	50	21			38	65	41
TP4125-01-NYL	**TP4125R-01-NYL**	65	25			55	80	54
TP4130-01-NYL	**TP4130R-01-NYL**	75	25			65	90	54

Specification

Part	Component	Remark
Swivel	Top Plate	PO Steel (TP4110, TP4112, TP4115 1.5t)
		PO Steel (TP4150 2.0t, TP4165, TP4170 2.3t)
	Body	PO Steel (TP4125,TP4112, TP4115 1.5t)
		PO Steel (TP4150 2.0t, TP4165, TP4170 2.3t)
Wheel	NYL	Nylon
	Shaft	S10C (TP4110, TP4112 Ø5mm, TP4115 Ø6mm)
		S10C, (TP4120, TP4125, TP4130 Ø8mm)

Options

Code	Description
SLB	Side Lock Brake (TP4115, TP4120, TP4125, TP4130)

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4110	35 x 30	28 x 23	M4 (5/32")
TP4112	38 x 32	30 x 24	M4 (5/32")
TP4115	46 x 38	36 x 28	M5 (3/16")
TP4120	59 x 47	46 x 35	M6 (1/4")
TP4125	70 x 58	55 x 42	M8 (5/16")
TP4130	70 x 58	55 x 42	M8 (5/16")
Rigid type			
TP4110	37 x 18	29 x 0	M4 (5/32")
TP4112	36 x 20	29 x 0	M4 (5/32")
TP4115	46 x 25	36 x 15	M5 (3/16")
TP4120	58 x 40	45 x 25	M6 (1/4")
TP4125	70 x 47	55 x 28	M8 (5/16")
TP4130	70 x 47	55 x 28	M8 (5/16")

TP4500 Series

Plate | PLY Wheel | 40Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP4520-01-PLY	**TP4520R-01-PLY**	2"(50)	15/16"(23)	Polyurethane	Plain	40	66	47

Specification

Part	Component	Remark
Swivel	Top Plate	2.0t PO Steel
	Body	2.0t PO Steel
Wheel	PLY	TPU Tread on Plastic Center
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
COLOR	Yellow Zinc Plating

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4520-01	65 x 48	54 x 24	M6 (¼")
Rigid type			
TP4520R-01	68 x 38	54 x 24	M6 (¼")

TP4500 Series

Plate | NYL Wheel | 55Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP4520-01-NYL	**TP4520R-01-NYL**	2"(50)	15/16"(23)	Nylon	Plain	55	66	47

Specification

Part	Component	Remark
Swivel	Top Plate	2.0t PO Steel
	Body	2.0t PO Steel
Wheel	NYL	Nylon
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
COLOR	Yellow Zinc Plating

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4520-01	65 x 48	54 x 24	M6 (¼")
Rigid type			
TP4520R-01	68 x 38	54 x 24	M6 (¼")

TP4500 Series

Plate | AL Wheel | 57Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP4520-01-AL	**TP4520R-01-AL**	2"(50)	15/16"(23)	Aluminum	Plain	57	66	47

Specification

Part	Component	Remark
Swivel	Top Plate	2.0t PO Steel
	Body	2.0t PO Steel
Wheel	AL	ALDC12
	Shaft	¼" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
COLOR	Yellow Zinc Plating

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4520-01	65 x 48	54 x 24	M6 (¼")
Rigid type			
TP4520R-01	68 x 38	54 x 24	M6 (¼")

TP4500 Series

Plate | SR/HR Wheel | 57Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP4520-01-SR	**TP4520R-01-SR**	2"(50)	15/16"(23)	Soft Rubber	Plain	40	66	47
TP4520-01-HR	**TP4520R-01-HR**			Hard Rubber		57	66	47

Specification

Part	Component	Remark
Swivel	Top Plate	2.0t PO Steel
	Body	2.0t PO Steel
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	HR	Hard Rubber Wheel (Shore D 70)
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
COLOR	Yellow Zinc Plating

Fastening Option

Out Diameter	Overall Size	Bolt Hole Spacing	Attaching Bolt Size
Swivel type			
TP4520-01	65 x 48	54 x 24	M6 (¼")
Rigid type			
TP4520R-01	68 x 38	54 x 24	M6 (¼")

MEDIUM
DUTY CASTERS

TP5000 Series

Plate | LDP/HDP Wheel | 100Kg - 135Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5030-0*-LDP	TP5030R-0*-LDP	3"(76)	1 ¼"(32)	Light Duty Plastic	Plain	100	104	78
TP5030-0*-HDP	TP5030R-0*-HDP			Heavy Duty Plastic	Plain	110		
TP5040-0*-LDP	TP5040R-0*-LDP	4"(102)		Light Duty Plastic	Plain	100	129	89
TP5040-0*-HDP	TP5040R-0*-HDP			Heavy Duty Plastic	Plain	135		
TP5050-0*-HDP	TP5050R-0*-HDP	5"(127)		Heacy Duty Plastic	Plain	135	156	101

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	LDP	Light Duty Polypropylene
	HDP	Heavy Duty Polypropylene
	SHAFT	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64 x 4t
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")
Rectangular Plate (Big Plate)	02	Overall	114 x 95
		Hole Spacing	92 x 76 to 76 x 68
		Attaching Bolt Size	M10 (3/8")
Rectangular Plate	03	Overall	104.5 x 79.5
		Hole Spacing	76 x 44.5 to 85.7 x 60.3
		Attaching Bolt Size	M8 (5/16")

TP5000 Series

Plate | PLY Wheel | 75Kg - 115Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5030-0*-PLY	TP5030R-0*-PLY	3"(76)	1 ¼"(32)	Polyrethane	Plain	75	104	78
TP5030-0*-PLY TG	TP5030R-0*-PLY TG			Polyrethane	Ball	100		
TP5040-0*-PLY	TP5040R-0*-PLY	4"(102)		Polyrethane	Plain	85	129	89
TP5030-0*-PLY TG	TP5040R-0*-PLY TG			Polyrethane	Ball	105		
TP5050-0*-PLY	TP5050R-0*-PLY	5"(127)		Polyrethane	Plain	95	156	101
TP5050-0*-PLY TG	TP5050R-0*-PLY TG			Polyrethane	Ball	115		

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	PLY	TPU Tread on Plastic Center
	PLY TG	TPU Tread on Plastic Center with bearing
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64 x 4t
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")
Rectangular Plate (Big Plate)	02	Overall	114 x 95
		Hole Spacing	92 x 76 to 76 x 68
		Attaching Bolt Size	M10 (3/8")
Rectangular Plate	03	Overall	104.5 x 79.5
		Hole Spacing	76 x 44.5 to 85.7 x 60.3
		Attaching Bolt Size	M8 (5/16")

TP5000 Series

Plate Stem | MIR Wheel | 70Kg - 110Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5030-0*-MIR TG	TP5030R-0*-MIR TG	3"(76)	1 ¼"(32)	Rubber / Plastic	Ball	70	104	78
TP5040-0*-MIR TG	TP5040R-0* MIR TG	4"(102)		Rubber / Plastic	Bal	100	129	89
TP5050-0*-MIR TG	TP5050R-0*-MIR TG	5"(127)		Rubber / Plastic	Bal	110	156	101

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	MIR TG	TP R Tread on Plastic Center with bearing
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64 x 4t
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")
Rectangular Plate (Big Plate)	02	Overall	114 x 95
		Hole Spacing	92 x 76 to 76 x 68
		Attaching Bolt Size	M10 (3/8")
Rectangular Plate	03	Overall	104.5 x 79.5
		Hole Spacing	76 x 44.5 to 85.7 x 60.3
		Attaching Bolt Size	M8 (5/16")

TP5000 Series

Plate | HPU Wheel | 56Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5030-0*-HPU	TP5030R-0*-HPU	3"(76)	1 ¼"(32)	H.P.U / Plastic	Ball	56	104	78
TP5040-0*-HPU	TP5040R-0*-HPU	4"(102)			Ball	75	129	89
TP5050-0*-HPU	TP5050R-0*-HPU	5"(127)			Ball	80	156	101

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64 x 4t
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")
Rectangular Plate (Big Plate)	02	Overall	114 x 95
		Hole Spacing	92 x 76 to 76 x 68
		Attaching Bolt Size	M10 (3/8")
Rectangular Plate	03	Overall	104.5 x 79.5
		Hole Spacing	76 x 44.5 to 85.7 x 60.3
		Attaching Bolt Size	M8 (5/16")

TP5000 Series

Plate | Steel Wheel | 135Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5040-0*-STL	TP5040R-0*-STL	4"(102)	1 ¼"(32)	Steel	Plain	135	129	89

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	STL	Cast Iron
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64 x 4t
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")
Rectangular Plate (Big Plate)	02	Overall	114 x 95
		Hole Spacing	92 x 76 to 76 x 68
		Attaching Bolt Size	M10 (3/8")
Rectangular Plate	03	Overall	104.5 x 79.5
		Hole Spacing	76 x 44.5 to 85.7 x 60.3
		Attaching Bolt Size	M8 (5/16")

TP5000 Series

Threaded | SR/HR Wheel | 56Kg - 115Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5030-2*-SR		3" (76)	1 ¼"(32)	Soft Rubber	Plain	56	104	78
TP5030-2*-SRB TG				Soft Rubber	Ball	56		
TP5030-2*-HR				Hard Rubber	Plain	100		
TP5030-2*-HRB TG				Hard Rubber	Ball	110		
TP5040-2*-SR		4" (102)		Soft Rubber	Plain	75	129	89
TP5040-2*-SRB TG				Soft Rubber	Ball	75		
TP5040-2*-HR				Hard Rubber	Plain	115		
TP5040-2*-HRB TG				Hard Rubber	Ball	115		
TP5050-2*-SR		5" (127)		Soft Rubber	Plain	80	156	101
TP5050-2*-SRB TG				Soft Rubber	Ball	80		
TP5050-2*-HR				Hard Rubber	Plain	115		
TP5050-2*-HRB TG				Hard Rubber	Ball	115		

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	SRB	Soft Rubber with Ball Bearing (Shore A 82)
	HR	Hard Rubber Wheel (Shore D 70)
	HRB	Hard Rubber with Ball Bearing (Shore A 70)
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard
LN	Lower Nut
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	1/2" x 12 TPI x 25mm
	23	5/8" x 11 TPI x 27mm
	24	5/8" x 11 TPI x 16mm

TP5000 Series

Threaded | LDP/HDP Wheel | 100Kg - 135Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5030-2*-LDP		3"(76)	1 ¼"(32)	Light Duty Plastic	Plain	100	104	78
TP5030-2*-HDP				Heavy Duty Plastic	Plain	110		
TP5040-2*-LDP		4"(102)	1 ½"(38)	Light Duty Plastic	Plain	100	129	89
TP5040-2*-HDP				Heavy Duty Plastic	Plain	135		
TP5050-2*-HDP		5"(127)	1 ¼"(32)	Heavy Duty Plastic	Plain	135	156	101

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	LDP	Light Duty Polypropylene
	HDP	Heavy Duty Polypropylene
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard
LN	Lower Nut
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	1/2" x 12 TPI x 25mm
	23	5/8" x 11 TPI x 27mm
	24	5/8" x 11 TPI x 16mm

TP5000 Series

Threaded | PLY Wheel | 75Kg - 115Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5030-2*-PLY		3"(76)	1 ¼"(32)	Polyurethane	Plain	75	104	78
TP5030-2*-PLY TG				Polyurethane	Ball	100		
TP5040-2*-PLY		4"(102)		Polyurethane	Plain	85	129	89
TP5040-2*-PLY TG				Polyurethane	Ball	105		
TP5050-2*-PLY		5"(127)		Polyurethane	Plain	95	156	101
TP5050-2*-PLY TG				Polyurethane	Ball	115		

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	PLY	TPU Tread on Plastic Center
	PLY TG	TPU Tread on Plastic Center with bearing
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard
LN	Lower Nut
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	1/2" x 12 TPI x 25mm
	23	5/8" x 11 TPI x 27mm
	24	5/8" x 11 TPI x 16mm

TP5000 Series

Threaded | MIR Wheel | 70Kg - 110Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5030-2*-MIR TG		3"(76)	1 ¼"(32)	Rubber / Plastic	Ball	70	104	78
TP5040-2*-MIR TG		4"(102)		Rubber / Plastic	Ball	100	129	89
TP5050-2*-MIR TG		5"(127)		Rubber / Plastic	Ball	110	156	101

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	MIR TG	TPR Tread on Plastic Center with bearing
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard
LN	Lower Nut
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	1/2" x 12 TPI x 25mm
	23	5/8" x 11 TPI x 27mm
	24	5/8" x 11 TPI x 16mm

TP5000 Series

Threaded | HPU Wheel | 56Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5030-2*-HPU		3"(76)	1 ¼"(32)	H.P.U / Plastic	Ball	56	104	78
TP5040-2*-HPU		4"(102)		H.P.U / Plastic	Ball	75	129	89
TP5050-2*-HPU		5"(127)		H.P.U / Plastic	Ball	80	156	101

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
LN	Lower Nut
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	1/2" x 12 TPI x 25mm
	23	5/8" x 11 TPI x 27mm
	24	5/8" x 11 TPI x 16mm

TP5000 Series

Threaded | STL Wheel | 135Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5040-2*-STL		4"(102)	1 ¼"(32)	Steel	Plain	135	129	89

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	STL	Cast Iron
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
LN	Lower Nut

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	1/2" x 12 TPI x 25mm
	23	5/8" x 11 TPI x 27mm
	24	5/8" x 11 TPI x 16mm

TP5100 Series

Plate | NYL Wheel | 110Kg - 135Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5130-01-NYL	TP5130R-01-NYL	3"(76)	1 ¼"(32)	Nylon	Plain	110	104	73
TP5140-01-NYL	TP5140R-01-NYL	4"(102)				135	129	89
TP5150-01-NYL	TP5150R-01-NYL	5"(127)				135	156	102
TP5150-01-NYL SWB								

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t SUS304 Steel
	Cup	2.5t SUS304 Steel
	Body	2.5t SUS304 Steel
Wheel	Center Pin	Ø12.7mm SUS304 Steel
	NYL	White Nylon Wheel
	Shaft	3/8" Bolt & Lock Nut, SUS304 Steel

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")

TP5100 Series

Plate | LDP/HDP Wheel | 100Kg - 135Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5130-01-LDP	TP5130R-01-LDP	3"(76)	1 ¼"(32)	Light Duty Palstic	Plain	100	104	73
TP5130-01-HDP	TP5130R-01-HDP			Heavy Duty Plastic	Plain	110		
TP5140-01-LDP	TP5140R-01-LDP	4"(102)	1 ¼"(32)	Light Duty Palstic	Plain	100	129	89
TP5140-01-HDP	TP5140R-01-HDP			Heavy Duty Plastic	Plain	135		
TP5150-01-HDP	TP5150R-01-HDP	5"(127)	1 ¼"(32)	Heavy Duty Plastic	Plain	135	156	102
TP5150-01-HDP SWB								

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t SUS304 Steel
	Cup	2.5t SUS304 Steel
	Body	2.5t SUS304 Steel
	Center Pin	Ø12.7mm SUS304 Steel
Wheel	LDP	Light Duty Polypropylene
	HDP	Heavy Duty Polypropylene
	Shaft	3/8" Bolt & Lock Nut, SUS304 Steel

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")

TP5100 Series

Plate | PLY Wheel | 75Kg - 95Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5130-01-PLY	TP5130R-01-PLY	3"(76)	1 ¼"(32)	Polyurethane	Plain	75	104	73
TP5140-01-PLY	TP5140R-01-PLY	4"(102)				85	129	89
TP5150-01-PLY	TP5150R-01-PLY	5"(127)				95	156	102
TP5150-01-PLY SWB								

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t SUS304 Steel
	Cup	2.5t SUS304 Steel
	Body	2.5t SUS304 Steel
	Center Pin	Ø12.7mm SUS304 Steel
Wheel	PLY	TPU Tread on PP Center
	Shaft	3/8" Bolt & Lock Nut, SUS304 Steel

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")

TP5100 Series

Threaded | NYL Wheel | 110Kg - 135Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5130-23-NYL		3"(76)	1 ¼" (32)	Nylon	Plain	110	104	73
TP5140-23-NYL		4"(102)				135	129	89
TP5150-23-NYL		5"(127)				135	156	102
TP5150-23-NYL SWB								

Specification

Part	Component	Remark
Swivel	Threaded Stem	SUS304 Steel
	Cup	2.5t SUS304 Steel
	Body	2.5t SUS304 Steel
Wheel	NYL	White Nylon Wheel
	Shaft	3/8" Bolt & Lock Nut, SUS304 Steel

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 27mm

TP5100 Series

Threaded | LDP/HDP Wheel | 100Kg - 135Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5130-23-LDP		3"(76)	1 ¼"(32)	Light Duty Plastic	Plain	100	104	73
TP5130-23-HDP				Heavy Duty Plastic		110		
TP5140-23-LDP		4"(102)	1 ½"(38)	Light Duty Plastic		100	129	89
TP5140-23-HDP				Heavy Duty Plastic		135		
TP5150-23-HDP		5"(127)	1 ½"(38)	Heavy Duty Plastic		135	156	102
TP5150-23-HDP SWB								

Specification

Part	Component	Remark
Swivel	Threaded Stem	SUS304 Steel
	Cup	2.5t SUS304 Steel
	Body	2.5t SUS304 Steel
Wheel	LDP	Light Duty Polypropylene
	HDP	Heavy Duty Polypropylene
	Shaft	3/8" Bolt & Lock Nut, SUS304 Steel

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 27mm

TP5100 Series

Threaded | PLY Wheel | 75Kg - 95Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5130-2*-PLY		3"(76)	1 ¼"(32)	Polyurethane	Plain	75	104	73
TP5140-2*-PLY		4"(102)				85	129	89
TP5150-2*-PLY		5"(127)				95	156	102
TP5150-2*-PLY SWB								

Specification

Part	Component	Remark
Swivel	Threaded Stem	SUS304 Steel
	Cup	2.5t SUS304 Steel
	Body	2.5t SUS304 Steel
Wheel	PLY	TPU Tread on PP Center
	Shaft	3/8" Bolt & Lock Nut, SUS304 Steel

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 27mm

TP5200 Series

Plate | SR/HR Wheel | 56Kg - 115Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5230-0*-SR	TP5230R-0*-SR	3"(76)	1 ¼"(32)	Soft Rubber	Plain	56	108	70
TP5230-0*-SRB TG	TP5230R-0*-SRB TG			Soft Rubber	Ball	80		
TP5230-0*-HR	TP5230R-0*-HR			Hard Rubber	Plain	95		
TP5230-0*-HRB TG	TP5230R-0*-HRB TG			Hard Rubber	Ball	95		
TP5240-0*-SR	TP5240R-0*-SR	4"(102)		Soft Rubber	Plain	75	130	84
TP5240-0*-SRB TG	TP5240R-0*-SRB TG			Soft Rubber	Ball	75		
TP5240-0*-HR	TP5240R-0*-HR			Hard Rubber	Plain	115		
TP5240-0*-HRB TG	TP5240R-0*-HRB TG			Hard Rubber	Ball	115		
TP5250-0*-SR	TP5250R-0*-SR	5"(127)		Soft Rubber	Plain	80	158	101
TP5250-0*-SRB TG	TP5250R-0*-SRB TG			Soft Rubber	Ball	80		
TP5250-0*-HR	TP5250R-0*-HR			Hard Rubber	Plain	115		
TP5250-0*-HRB TG	TP5250R-0*-HRB TG			Hard Rubber	Ball	115		

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Dust Cover	1.0t CR Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	SRB	Soft Rubber with Ball Bearing (Shore A 85)
	HR	Hard Rubber Wheel (Shore D 70)
	HRB	Hard Rubber with Ball Bearing (Shore A 70)
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")
Rectangular Plate (Big Plate)	02	Overall	114 x 79
		Hole Spacing	87 x 60
		Attaching Bolt Size	M8 (5/6")

TP5200 Series

Plate | LDP/HDP Wheel | 95Kg - 135Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5230-0*-LDP	TP5230R-0*-LDP	3"(76)	1 ¼"(32)	Light Duty Plastic	Plain	95	108	70
TP5230-0*-HDP	TP5230R-0*-HDP			Heavy Duty Plastic	Plain	115		
TP5240-0*-LDP	TP5240R-0*-LDP	4"(102)		Light Duty Plastic	Plain	100	130	83
TP5240-0*-HDP	TP5240R-0*-HDP			Heavy Duty Plastic	Plain	135		
TP5250-0*-HDP	TP5250R-0*-HDP	5"(127)		Heavy Duty Plastic	Plain	135	158	101

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Dust Cover	1.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	LDP	Light Duty Polypropylene
	HDP	Heavy Duty Polypropylene
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")
Rectangular Plate (Big Plate)	02	Overall	104 x 79
		Hole Spacing	87 x 60
		Attaching Bolt Size	M8 (5/16")

TP5200 Series

Plate | PLY Wheel | 75Kg - 115Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5230-0*-PLY	TP5230R-0*-PLY	3"(76)	1 ¼"(32)	Polyurethane	Plain	75	108	70
TP5230-0*-PLY TG	TP5230R-0*-PLY TG			Polyurethane	Ball	100		
TP5240-0*-PLY	TP5240R-0*-PLY	4"(102)		Polyurethane	Plain	85	130	84
TP5240-0*-PLY TG	TP5240R-0*-PLY TG			Polyurethane	Ball	105		
TP5250-0*-PLY	TP5250R-0*-PLY	5"(127)		Polyurethane	Plain	95	158	101
TP5250-0*-PLY TG	TP5250R-0*-PLY TG			Polyurethane	Ball	115		

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Dust Cover	1.0t CR Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	PLY	TPU Tread on Plastic Center
	PLY TG	TPU Tread on Plastic Center with bearing
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")
Rectangular Plate (Big Plate)	02	Overall	104 x 79
		Hole Spacing	87 x 60
		Attaching Bolt Size	M8 (5/16")

TP5200 Series

Plate | MIR Wheel | 70Kg - 110Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5230-0*-MIR TG	TP5230R-0*-MIR TG	3"(76)	1 ¼"(32)	Rubber / Plastic	Ball	70	108	70
TP5240-0*-MIR TG	TP5240R-0*-MIR TG	4"(102)		Rubber / Plastic	Ball	110	130	84
TP5250-0*-MIR TG	TP5250R-0*-MIR TG	5"(127)		Rubber / Plastic	Ball	110	158	101

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Dust Cover	1.0t CR Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	MIR TG	TPR Tread on Plastic Center with bearing
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")
Rectangular Plate (Big Plate)	02	Overall	104 x 79
		Hole Spacing	87 x 60
		Attaching Bolt Size	M8 (5/16")

TP5200 Series

Plate | HPU Wheel | 56Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5230-0*-HPU	TP5230R-0*-HPU	3"(76)	1 ¼"(32)	H.P.U / Plastic	Ball	56	108	70
TP5240-0*-HPU	TP5240R-0*-HPU	4"(102)		H.P.U / Plastic	Ball	75	130	84
TP5250-0*-HPU	TP5250R-0*-HPU	5"(127)		H.P.U / Plastic	Ball	80	158	101

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Dust Cover	1.0t CR Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")
Rectangular Plate (Big Plate)	02	Overall	104 x 79
		Hole Spacing	87 x 60
		Attaching Bolt Size	M8 (5/6")

TP5200 Series

Grip Ring | SR/HR Wheel | 56Kg - 115Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5230-1*-SR		3"(76)	1 ¼"(32)	Soft Rubber	Plain	56	108	70
TP5230-1*-SRB TG				Soft Rubber	Ball	80		
TP5230-1*-HR				Hard Rubber	Plain	95		
TP5230-1*-HRB TG				Hard Rubber	Ball	95		
TP5240-1*-SR		4"(102)		Soft Rubber	Plain	75	130	84
TP5240-1*-SRB TG				Soft Rubber	Ball	75		
TP5240-1*-HR				Hard Rubber	Plain	115		
TP5240-1*-HRB TG				Hard Rubber	Ball	115		
TP5250-1*-SR		5"(127)		Soft Rubber	Plain	80	158	101
TP5250-1*-SRB TG				Soft Rubber	Ball	80		
TP5250-1*-HR				Hard Rubber	Plain	115		
TP5250-1*-HRB TG				Hard Rubber	Ball	115		

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Dust Cover	1.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	SRB	Soft Rubber with Ball Bearing (Shore A 85)
	HR	Hard Rubber Wheel (Shore D 70)
	HRB	Hard Rubber with Ball Bearing (Shore A 70)
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	12	Ø 21 x 62mm
	13	Ø21 x 62mm (Ring x 2EA)

TP5200 Series

Grip Ring | LDP/HDP Wheel | 95Kg - 135Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5230-1*-LDP		3"(76)	1 ¼"(32)	Light Duty Plastic	Plain	95	108	70
TP5230-1*-HDP				Heavy Duty Plastic	Plain	115		
TP5240-1*-LDP		4"(102)		Light Duty Plastic	Plain	100	130	83
TP5240-1*-HDP				Heavy Duty Plastic	Plain	135		
TP5250-1*-HDP		5"(127)		Heavy Duty Plastic	Plain	135	158	101

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Dust Cover	1.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	LDP	Light Duty Polypropylene
	HDP	Heavy Duty Polypropylene
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	12	Ø 21 x 62mm
	13	Ø21 x 62mm (Ring x 2EA)

TP5200 Series

Grip Ring | PLY Wheel | 75Kg - 115Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5230-1*-PLY		3"(76)	1¼"(32)	Polyurethane	Plain	75	104	70
TP5230-1*-PLY TG				Polyurethane	Ball	100		
TP5240-1*-PLY		4"(102)		Polyurethane	Plain	85	130	84
TP5240-1*-PLY TG				Polyurethane	Ball	105		
TP5250-1*-PLY		5"(127)		Polyurethane	Plain	95	158	101
TP5250-1*-PLY TG				Polyurethane	Ball	115		

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Dust Cover	1.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	PLY	TPU Tread on Plastic Center
	PLY TG	TPU Tread on Plastic Center with bearing
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	12	Ø 21 x 62mm
	13	Ø21 x 62mm (Ring x 2EA)

TP5200 Series

Grip Ring | MIR Wheel | 70Kg - 110Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5230-1*-MIR TG		3"(76)	1 ¼"(32)	Rubber / Plastic	Ball	70	108	70
TP5240-1*-MIR TG		4"(102)		Rubber / Plastic	Ball	110	130	84
TP5250-1*-MIR TG		5"(127)		Rubber / Plastic	Ball	110	158	101

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Dust Cover	1.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	MIR TG	TPR Tread on Plastic Center with bearing
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	12	Ø 21 x 62mm
	13	Ø21 x 62mm (Ring x 2EA)

TP5200 Series

Grip Ring | HPU Wheel | 56Kg -80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5230-1*-HPU		3"(76)	1 ¼"(32)	H.P.U / Plastic	Ball	56	108	70
TP5240-1*-HPU		4"(102)		H.P.U / Plastic	Ball	75	130	84
TP5250-1*-HPU		5"(127)		H.P.U / Plastic	Ball	80	158	101

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Dust Cover	1.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating
TG	Thread Guard

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	12	Ø 21 x 62mm
	13	Ø21 x 62mm (Ring x 2EA)

TP5501 Series

Plate | MIR Wheel | 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5551-0*-MIR-SWB		5"(127)	1 3/16"(30)	Rubber / Plastic	Ball	90	172	104

Specification

Part	Component	Remark
Swivel	Top Plate	(#01) 3.0t PO Steel / (#04 SUS304 Steel)
	Bearing	#6203 ZZ Ball Bearing
	Body	Nylon + Glass Fiber
	Center Pin	Ø12.7mm S10C
Wheel	MIR	TPR Tread on Plastic Center with ball bearing
	Shaft	5/16" Bolt & Lock Nut

Fastening Option

Type	Code	Size(mm)	
Square Plate	01	Overall	92 x 64
		Hole Spacing	75 x 45
		Attaching Bolt Size	M8 (5/16")
	04	Overall	114 x 102
		Hole Spacing	92 x 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")

TP5501 Series

Threaded | MIR Wheel | 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5551-2*-MIR-SWB		5"(127)	1 3/16" (30)	Rubber / Plastic	Ball	90	178	104

Specification

Part	Component	Remark
Swivel	Threaded Stem	3.0t PO Steel
	Bearing	#6203 ZZ Ball Bearing
	Body	NYLON + Glass Fiber
Wheel	MIR	TPR Tread on Plastic Center with ball bearing
	Shaft	3/8" Bolt & Lock Nut

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	½" x 13 TPI x 25mm
	23	5/8" x 11 TPI x 25mm
	25	M12 x 1.75P x 25mm

TP5503 Series

Plate | MIR Wheel | 120Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5553-0*-MIR-SWB		5"(127)	1 ½"(38)	Rubber / Plastic	Plain	120	170(177)	102

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO / SUS304 Steel
	Bearing	#6204 ZZ Ball Bearing
	Body	NYLON + Glass Fiber
	Center Pin	Ø12.7mm S10C
Wheel	MIR	TPR Tread on Plastic Center
	Shaft	5/16" Bolt & Lock Nut

Fastening Option

Type	Code	Size(mm)	
Square Plate	01	Overall	92 x 64
		Hole Spacing	75 x 45
		Attaching Bolt Size	M8 (5/16")
	04	Overall	114 x 102
		Hole Spacing	92 x 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")

TP5700 Series

Plate | MIR Wheel | 130Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5750-0*-MIR	TP5750R-0*-MIR	5"(127)	1 ½"(38)	Rubber / Plastic	Ball	130	186	110
TP5750-0*-MIR-SWB				Rubber / Plastic	Ball	130	186	110

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Bearing	#6204 ZZ Ball Bearing
	Body	4.0t PO Steel
	Center Pin	Ø20mm S10C
Wheel	MIR	TPR Tread on Plastic Center with ball bearing
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel & Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Square Plate	02	Overall	100 x 85
		Hole Spacing	80 x 60 to 77 x 45
		Attaching Bolt Size	M8 (5/16")

HEAVY
DUTY CASTERS

TP6000 Series

Plate | RSD Wheel | 160Kg - 180Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6050-0*-RSD	**TP6050R-0*-RSD**	5" (127)	1 9/16" (40)	Rubber / Steel Disc	Ball	160	178	105
TP6060-0*-RSD	**TP6060R-0*-RSD**	6" (152)	1 25/32"(45)			180	198	115

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	3.0t PO Steel
	Center Pin	Ø 16mm S10C
Wheel	RSD	Rubber Tread on steel disc. (Shore A 82)
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
TG	Thread Guard
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)	
Square Plate (Swivel)	01	Overall	118 x 118
		Hole Spacing	90 x 90 to 80 x 80
		Attaching Bolt Size	M10 (3/8")
Square Plate (Rigid)	01	Overall	132 x 93
		Hole Spacing	100 x 55
		Attaching Bolt Size	M10 (3/8")

TP6000 Series

Plate | PSD Wheel | 300Kg - 360Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6050-0*-PSD	**TP6050R-0*-PSD**	5" (127)	1 9/16" (40)	P.U / Steel Disc	Ball	300	178	105
TP6060-0*-PSD	**TP6060R-0*-PSD**	6" (152)	1 25/32"(45)			360	198	115

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	3.0t PO Steel
	Center Pin	Ø 16mm S10C
Wheel	PSD	Urethane Tread on steel disc. (Shore A 95)
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
TG	Thread Guard
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)	
TP6060			
Square Plate (Swivel)	01	Overall	118 x 118
		Hole Spacing	90 x 90 to 80 x 80
		Attaching Bolt Size	M10 (3/8")
Square Plate (Rigid)	01	Overall	132 x 93
		Hole Spacing	100 x 55
		Attaching Bolt Size	M10 (3/8")

TP6061 Series

Plate | RSD Wheel | 160Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6061-0*-RSD	**TP6061R-0*-RSD**	6" (152)	1 9/16" (40)	Rubber / Steel Disc	Ball	160	191	117

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	3.0t PO Steel
	Center Pin	Ø 14mm S10C
Wheel	RSD	Rubber Tread on steel disc. (Shore A 82)
	Shaft	M12 Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)	
Square Plate (Swivel)	01	Overall	110 x 110
		Hole Spacing	90 x 90 to 75 x 75
		Attaching Bolt Size	M10 (3/8")
Square Plate (Rigid)	01	Overall	125 x 125
		Hole Spacing	90 x 90 to 75 x 75
		Attaching Bolt Size	M10 (3/8")
Square Plate (Swivel)	02	Overall	102 x 102
		Hole Spacing	80 x 80 to 75 x 75
		Attaching Bolt Size	M10 (3/8")
Square Plate (Rigid)	02	Overall	110 x110
		Hole Spacing	80 x 80 to 75 x 75
		Attaching Bolt Size	M10 (3/8")

TP6061 Series

Plate | PSD Wheel | 250Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6061-0*-PSD	**TP6061R-0*-PSD**	6" (152)	1 9/16" (40)	P.U / Steel Disc	Ball	250	191	117

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	3.0t PO Steel
	Center Pin	Ø 14mm S10C
Wheel	PSD	Urethane Tread on steel disc. (Shore A 95)
	Shaft	M12 Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)	
Square Plate (Swivel)	01	Overall	110 x 110
		Hole Spacing	90 x 90 to 75 x 75
		Attaching Bolt Size	M10 (3/8")
Square Plate (Rigid)	01	Overall	125 x 125
		Hole Spacing	90 x 90 to 75 x 75
		Attaching Bolt Size	M10 (3/8")
Square Plate (Swivel)	02	Overall	102 x 102
		Hole Spacing	80 x 80 to 75 x 75
		Attaching Bolt Size	M10 (3/8")
Square Plate (Rigid)	02	Overall	110 x110
		Hole Spacing	80 x 80 to 75 x 75
		Attaching Bolt Size	M10 (3/8")

TP6100 Series

Plate | RSD Wheel | 120Kg - 180Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6140-01-RSD	**TP6140R-01-RSD**	100	32	Rubber / Steel Disc	Ball	120	132	85
TP6150-01-RSD	**TP6150R-01-RSD**	125	38			160	168	101
TP6160-01-RSD	**TP6160R-01-RSD**	150	40			180	190	116

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	3.0t PO Steel
	Center Pin	Ø 14mm S10C
Wheel	RSD	Rubber Tread on steel disc. (Shore A 82)
	Shaft	M12 Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Swivel type			
TP6140	01	Overall	90 x 90
		Hole Spacing	71 x 68 to 71 x 68
		Attaching Bolt Size	M10 (3/8")
TP6150 & TP6160	01	Overall	102 x 102
		Hole Spacing	80 x 75 to 80 x 75
		Attaching Bolt Size	M10 (3/8")
Rigid Type			
TP6140	01	Overall	110 x 78
		Hole Spacing	90 x 50 to 80 x 45
		Attaching Bolt Size	M10 (3/8")
TP6150 & TP6160	01	Overall	140 x 94
		Hole Spacing	112 x 53 to 100 x 56
		Attaching Bolt Size	M10 (3/8")

TP6101 Series

Plate | RSD Wheel | 140Kg - 180Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6141-01-RSD	**TP6141R-01-RSD**	100	32	Rubber / Steel Disc	Ball	140	132	85
TP6151-01-RSD	**TP6151R-01-RSD**	125	38			160	168	101
TP6161-01-RSD	**TP6161R-01-RSD**	150	40			180	190	116

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	3.0t PO Steel
	Center Pin	Ø 14mm S10C
Wheel	RSD	Rubber Tread on steel disc. (Shore A 82)
	Shaft	M12 Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Swivel type			
TP6141	01	Overall	90 x 90
		Hole Spacing	71 x 68 to 71 x 68
		Attaching Bolt Size	M10 (3/8")
TP6151 & TP6161	01	Overall	102 x 102
		Hole Spacing	80 x 75 to 80 x 75
		Attaching Bolt Size	M10 (3/8")
Rigid Type			
TP6140	01	Overall	110 x 78
		Hole Spacing	90 x 50 to 80 x 45
		Attaching Bolt Size	M10 (3/8")
TP6150 & TP6160	01	Overall	140 x 94
		Hole Spacing	112 x 53 to 100 x 56
		Attaching Bolt Size	M10 (3/8")

TP6102 Series

Plate | RSD Wheel | 120Kg - 250Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6142-01-RSD	**TP6142R-01-RSD**	100	32	Rubber / Steel Disc	Ball	120	144	81
TP6152-01-RSD	**TP6152R-01-RSD**	130	38			180	177	107
TP6162-01-RSD	**TP6162R-01-RSD**	150	40			200	198	120
TP6182-01-RSD	**TP6182R-01-RSD**	200	42			250	250	153

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	3.0t PO Steel
	Center Pin	Ø 14mm S10C
Wheel	RSD	Rubber Tread on steel disc. (Shore A 82)
	Shaft	M12 Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Swivel type			
TP6142	01	Overall	95 x 95
		Hole Spacing	73 x 73 to 68 x 68
		Attaching Bolt Size	M10 (3/8")
TP6152 & TP6162	01	Overall	120 x120
		Hole Spacing	93 x 93 to 79 x 79
		Attaching Bolt Size	M10 (3/8")
TP6182	01	Overall	140 x 140
		Hole Spacing	115 x 115 to 100 x 100
		Attaching Bolt Size	M12 (1/2")
Rigid type			
TP6142	01	Overall	110 x 78
		Hole Spacing	80 x 45
		Attaching Bolt Size	M10 (3/8")
TP6152 & TP6162	01	Overall	140 x 94
		Hole Spacing	112 x 50 to 100 x 56
		Attaching Bolt Size	M10 (3/8")
TP6182	01	Overall	150 x 105
		Hole Spacing	119 x 56 to 112 x 63
		Attaching Bolt Size	M12 (1/2")

TP6102 Series

Plate | PSD Wheel | 180Kg - 400Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6142-01-PSD	**TP6142R-01-PSD**	100	32	Rubber / Steel Disc	Ball	120	144	81
TP6152-01-PSD	**TP6152R-01-PSD**	130	38			180	177	107
TP6162-01-PSD	**TP6162R-01-PSD**	150	40			200	198	120
TP6182-01-PSD	**TP6182R-01-PSD**	200	42			250	250	153

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	3.0t PO Steel
	Center Pin	Ø 14mm S10C
Wheel	PSD	Urethane Tread on steel disc
	Shaft	M12 Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Swivel type			
TP6142	01	Overall	95 x 95
		Hole Spacing	73 x 73 to 68 x 68
		Attaching Bolt Size	M10 (3/8")
TP6152 & TP6162	01	Overall	120 x120
		Hole Spacing	93 x 93 to 79 x 79
		Attaching Bolt Size	M10 (3/8")
TP6182	01	Overall	140 x 140
		Hole Spacing	115 x 115 to 100 x 100
		Attaching Bolt Size	M12 (1/2")
Rigid type			
TP6142	01	Overall	110 x 78
		Hole Spacing	90 x50 to 80 x 45
		Attaching Bolt Size	M10 (3/8")
TP6152 & TP6162	01	Overall	140 x 94
		Hole Spacing	112 x 53 to 100 x 56
		Attaching Bolt Size	M10 (3/8")
TP6182	01	Overall	150 x 105
		Hole Spacing	119 x 63 to 112 x 56
		Attaching Bolt Size	M12 (1/2")

TP6200 Series

Plate | RCI Wheel | 110Kg - 130Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6240-0*-RCI TG	**TP6240R-0*-RCI TG**	4" (102)	1 ½" (38)	Rubber / Cast Iron	Roller (#001)	110	136	86
TP6250-0*-RCI TG	**TP6250R-0*-RCI TG**	5" (127)				130	161	104
TP6260-0*-RCI TG	**TP6260R-0*-RCI TG**	6" (152)				130	191	118

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	4.0t HR Steel
	Body	4.0t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	RCI	Rubber tread on cast iron (Shore A 82)
	Thread Guard	TP 6240, 6250 0.5t, TP6260 0.8t CR Steel
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	97 x 86
		Hole Spacing	76 x 58 to 68 x 66
		Attaching Bolt Size	M10 (3/8")
	02	Overall	114 x 102
		Hole Spacing	92 x 90 to 75 x 75
		Attaching Bolt Size	M10 (3/8")
	05	Overall	107 x 120
		Hole Spacing	60 to 72 x 68
		Attaching Bolt Size	M10 (3/8")

TP6200 Series

Plate | PCI Wheel | 220Kg - 250Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6240-0*-PCI TG	**TP6240R-0*-PCI TG**	4" (102)	1 ½" (38)	P.U / Cast Iron	Roller (#001)	220	136	86
TP6250-0*-PCI TG	**TP6250R-0*-PCI TG**	5" (127)				250	161	104
TP6260-0*-PCI TG	**TP6260R-0*-PCI TG**	6" (152)				250	191	118

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t HR Steel
	Cup	4.0t HR Steel
	Body	4.0t HR Steel
	Center Pin	Ø 12.7mm S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Thread Guard	TP 6240, 6250 0.5t, TP6260 0.8t CR Steel
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	97 x 86
		Hole Spacing	76 x 58 to 68 x 66
		Attaching Bolt Size	M10 (3/8")
	02	Overall	114 x 102
		Hole Spacing	92 x 90 to 75 x 75
		Attaching Bolt Size	M10 (3/8")
	05	Overall	107 x 120
		Hole Spacing	60 to 72 x 68
		Attaching Bolt Size	M10 (3/8")

TP6200 Series

Plate | PRO Wheel | 130Kg - 180Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6240-0*-PRO TG	**TP6240R-0*-PRO TG**	4" (102)	1 ½"(38)	Polyurethane / Plastic	Roller (#001)	130	136	86
TP6250-0*-PRO TG	**TP6250R-0*-PRO TG**	5" (127)				150	161	104
TP6260-0*-PRO TG	**TP6260R-0*-PRO TG**	6" (152)				180	191	118

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t HR Steel
	Cup	4.0t HR Steel
	Body	4.0t HR Steel
	Center Pin	Ø 12.7mm S10C
Wheel	PRO	TPU tread on plastic center (Shore A 95)
	Thread Guard	TP 6240, 6250 0.5t, TP6260 0.8t CR Steel
	Shaft	½ " Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	97 x 86
		Hole Spacing	76 x 58 to 68 x 66
		Attaching Bolt Size	M10 (3/8")
	02	Overall	114 x 102
		Hole Spacing	92 x 90 to 75 x 75
		Attaching Bolt Size	M10 (3/8")
	05	Overall	107 x 120
		Hole Spacing	60 to 72 x 68
		Attaching Bolt Size	M10 (3/8")

TP6300 Series

Plate | PRO Wheel | 130Kg - 180Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6340-01-PRO	**TP6240R-01-PRO**	4" (102)	1 ½"(38)	Polyurethane / Plastic	Roller (#001)	130	136	86
TP6350-01-PRO	**TP6250R-01-PRO**	5" (127)				150	161	104
TP6360-01-PRO	**TP6260R-01-PRO**	6" (152)				180	191	118

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t SUS304 Steel
	Cup	4.0t SUS304 Steel
	Body	4.0t SUS304 Steel
	Center Pin	Ø 12.7mm SUS304 Steel
Wheel	PRO	TPU tread on plastic center (Shore A 95)
	Shaft	M12 Bolt & Nylon Lock Nut, SUS305 Steel

Options

Code	Description
TLB	Top Lock Brake (Swivel)

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	97 x 86
		Hole Spacing	76 x 58 to 68 x 66
		Attaching Bolt Size	M10 (3/8")

TP6600 Series

Plate | RCI Wheel | 160Kg - 225Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6640-0*-RCI TG	**TP6640R-0*-RCI TG**	4" (102)	2" (50)	Rubber / Cast Iron	Roller (#003)	160	143	90
TP6650-0*-RCI TG	**TP6650R-0*-RCI TG**	5" (127)				170	165	108
TP6660-0*-RCI TG	**TP6660R-0*-RCI TG**	6" (152)				185	187	127
TP6680-0*-RCI TG	**TP6680R-0*-RCI TG**	8" (203)				225	241	165

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	M14, S10C
Wheel	RCI	Rubber tread on cast iron (Shore A 82)
	Thread Guard	TP 6640, 6650 0.5t, TP6660, 6680 0.8t CR Steel
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
DW	Double welded Forks
PSL-4	Four Position Swivel Lock
B / B	Ball Bearing(5", 6", 8", #6203ZZ)

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	114 x 102
		Hole Spacing	92 x 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")
	04	Overall	140 x 127
		Hole Spacing	114 x 105
		Attaching Bolt Size	M10 (3/8")

TP6600 Series

Plate | PCI Wheel | 320Kg - 400Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6640-0*-PCI TG	**TP6640R-0*-PCI TG**	4" (102)	2" (50)	PU / Cast Iron	Roller (#003)	320	143	90
TP6650-0*-PCI TG	**TP6650R-0*-PCI TG**	5" (127)				360	165	108
TP6660-0*-PCI TG	**TP6660R-0*-PCI TG**	6" (152)				360	187	127
TP6680-0*-PCI TG	**TP6680R-0*-PCI TG**	8" (203)				400	241	165

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	M14, S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Thread Guard	TP 6640, 6650 0.5t, TP6660, 6680 0.8t CR Steel
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
DW	Double welded Forks
PSL-4	Four Position Swivel Lock
B / B	Ball Bearing(5", 6", 8", #6203ZZ)

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	114 x 102
		Hole Spacing	92 x 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")
	04	Overall	140 x 127
		Hole Spacing	114 x 105
		Attaching Bolt Size	M10 (3/8")

TP6600 Series

Plate | PRO Wheel | 150Kg - 250Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6640-0*-PRO	**TP6640R-0*-PRO**	4" (102)	2" (50)	Polyurethane / Plastic	Roller (#003)	150	143	90
TP6650-0*-PRO	**TP6650R-0*-PRO**	5" (127)				180	165	108
TP6660-0*-PRO	**TP6660R-0*-PRO**	6" (152)				210	187	127
TP6680-0*-PRO	**TP6680R-0*-PRO**	8" (203)				250	241	165

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	M14, S10C
Wheel	PRO	TPU tread on plastic center (Shore A 95)
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
DW	Double welded Forks
PSL-4	Four Position Swivel Lock
B / B	Ball Bearing(5", 6", 8", #6203ZZ)
TG	Thread Guard

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	114 x 102
		Hole Spacing	92 x 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")
	04	Overall	140 x 127
		Hole Spacing	114 x 105
		Attaching Bolt Size	M10 (3/8")

TP6600 Series

Plate | MIR Wheel | 130Kg - 220Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6640-0*-MIR TG	**TP6640R-0*-MIR TG**	4" (102)	2" (50)	TPR / Plastic	Roller (#003)	130	143	90
TP6650-0*-MIR TG	**TP6650R-0*-MIR TG**	5" (127)				150	165	108
TP6660-0*-MIR TG	**TP6660R-0*-MIR TG**	6" (152)				180	187	127
TP6680-0*-MIR TG	**TP6680R-0*-MIR TG**	8" (203)				220	241	165

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	M14, S10C
Wheel	MIR	TPR tread on plastic center (Shore A 85)
	Thread Guard	TP 6640, 6650 0.5t, TP6660, 6680 0.8t CR Steel
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
DW	Double welded Forks
PSL-4	Four Position Swivel Lock
B / B	Ball Bearing(5", 6", 8", #6203ZZ)

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	114 x 102
		Hole Spacing	92 x 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")
	04	Overall	140 x 127
		Hole Spacing	114 x 105
		Attaching Bolt Size	M10 (3/8")

TP6700 Series

Plate | PRO Wheel | 150Kg - 250Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6740-01-PRO BB	**TP6740R-01-PRO BB**	4" (102)	2" (50)	Polyurethane / Plastic	Ball (#6003ZZ)	150	143	90
TP6750-01-PRO BB	**TP6750R-01-PRO BB**	5" (127)				180	165	108
TP6760-01-PRO BB	**TP6760R-01-PRO BB**	6" (152)				210	187	127
TP6780-01-PRO BB	**TP6780R-01-PRO BB**	8" (203)				250	241	165

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t SUS304 Steel
	Cup	4.0t SUS304 Steel
	Body	6.0t SUS304 Steel
	Center Pin	M14, SUS304 Steel
Wheel	PRO	TPU tread on plastic center (Shore A 95)
	Bearing	#6003ZZ Ball bearing, SUS steel
	Shaft	½" Bolt & Lock Nut, SUS304 Steel

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	114 x 102
		Hole Spacing	92 x 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")

TP6700 Series

Plate | MIR Wheel | 130Kg - 220Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6740-01-MIR BB	**TP6740R-01-MIR BB**	4" (102)	2" (50)	Rubber / Plastic	Ball (#6003ZZ)	130	143	90
TP6750-01-MIR BB	**TP6750R-01-MIR BB**	5" (127)				150	165	108
TP6760-01-MIR BB	**TP6760R-01-MIR BB**	6" (152)				180	187	127
TP6780-01-MIR BB	**TP6780R-01-MIR BB**	8" (203)				220	241	165

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t SUS304 Steel
	Cup	4.0t SUS304 Steel
	Body	6.0t SUS304 Steel
	Center Pin	M14, SUS304 Steel
Wheel	MIR	TPR tread on plastic center (Shore A 85)
	Bearing	#6003ZZ Ball bearing, SUS steel
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	114 x 102
		Hole Spacing	92 x 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")

TP6700 Series

Plate | NYL Wheel | 180Kg - 210Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6750-01-NYL BB	**TP6750R-01-NYL BB**	4" (102)	2" (50)	White Nylon	Ball (#6003ZZ)	180	165	108
TP6760-01-NYL BB	**TP6760R-01-NYL BB**	5" (127)				210	187	127

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t SUS Steel
	Cup	4.0t SUS Steel
	Body	6.0t SUS Steel
	Center Pin	M14, SUS304 Steel
Wheel	NYL	White Nylon Wheel
	Bearing	#6003ZZ, Ball bearing, SUS steel
	Shaft	½" Bolt & Lock Nut, SUS304 Steel

Options

Code	Description
TLB	Top Lock Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	114 x 102
		Hole Spacing	92 x 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")

TP6800 Series

Plate | RCI Wheel | 160Kg - 225Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6840-01-RCI TG	**TP6840R-01-RCI TG**	4" (102)	2" (50)	Rubber / Cast Iron	Roller (#003)	160	143	97
TP6850-01-RCI TG	**TP6850R-01-RCI TG**	5" (127)				170	166	102
TP6860-01-RCI TG	**TP6860R-01-RCI TG**	6" (152)				185	190	121
TP6880-01-RCI TG	**TP6880R-01-RCI TG**	8" (203)				225	248	159

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	¾", S10C
Wheel	RCI	Rubbe tread on cast iron (Shore A 82)
	Thread Guard	TP 6640, 6650 0.5t, TP6660, 6680 0.8t CR Steel
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
DW	Double Welded Forks
B/B	Ball Bearing(5", 6", 8"), #6203ZZ)

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114
		Hole Spacing	133 x 86 to 125 x 62
		Attaching Bolt Size	M10 (3/8")

TP6800 Series

Plate | PCI Wheel | 320Kg - 400Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6840-01-PCI TG	**TP6840R-01-PCI TG**	4" (102)	2" (50)	P.U / Cast Iron	Roller (#003)	320	143	97
TP6850-01-PCI TG	**TP6850R-01-PCI TG**	5" (127)				360	166	102
TP6860-01-PCI TG	**TP6860R-01-PCI TG**	6" (152)				360	190	121
TP6880-01-PCI TG	**TP6880R-01-PCI TG**	8" (203)				400	248	159

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	¾", S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Thread Guard	TP 6640, 6650 0.5t, TP6660, 6680 0.8t CR Steel
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
DW	Double welded Forks
B/B	Ball Bearing(5", 6", 8"), #6203ZZ

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114
		Hole Spacing	133 x 86 to 125 x 62
		Attaching Bolt Size	M10 (3/8")

TP6800 Series

Plate | PCI Wheel | 400Kg - 440Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6860-01-PCI(H)	**TP6860R-01-PCI(H)**	6" (152)	60	P.U / Cast Iron	Ball	400	190	121
TP6880-01-PCI(H)	**TP6880R-01-PCI(H)**	8" (203)				440	248	159

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	¾", S10C
Wheel	PCI(H)	Urethane tread on cast iron (Heavy Duty)
	Bearing	#6204ZZ Ball Bearing
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
TLB	Top Lock Brake
DW	Double welded Forks
TG	Thread Guard

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114
		Hole Spacing	133 x 86 to 125 x 62
		Attaching Bolt Size	M10 (3/8")

TP7000 Series

Plate | RCI Wheel | 160Kg - 225Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP7040-01-RCI TG	**TP7040R-01-RCI TG**	4" (102)	2" (50)	Rubber / Cast Iron	Roller (#003)	160	143	87
TP7050-01-RCI TG	**TP7050R-01-RCI TG**	5" (127)				170	165	110
TP7060-01-RCI TG	**TP7060R-01-RCI TG**	6" (152)				185	191	133
TP7080-01-RCI TG	**TP7080R-01-RCI TG**	8" (203)				225	257	159

Specification

Part	Component	Remark
Swivel	Top Plate	9.0t, S25C Hot forging Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	¾" S10C
Wheel	RCI	Rubber tread on cast iron (Shore A 82)
	Thread Guard	TP 6640, 6650 0.5t, TP6660, 6680 0.8t CR Steel
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
DW	Double welded Forks
B/B	Ball Bearing(5", 6", 8"), #6203ZZ
WB	Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114 x 9T
		Hole Spacing	134 x 86 to 126 x 62
		Attaching Bolt Size	M10 (3/8")

TP7000 Series

Plate | PCI Wheel | 320Kg - 400Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP7040-01-PCI TG	**TP7040R-01-PCI TG**	4" (102)	2" (50)	P.U / Cast Iron	Roller (#003)	320	143	87
TP7050-01-PCI TG	**TP7050R-01-PCI TG**	5" (127)				360	165	110
TP7060-01-PCI TG	**TP7060R-01-PCI TG**	6" (152)				360	191	133
TP7080-01-PCI TG	**TP7080R-01-PCI TG**	8" (203)				400	257	159

Specification

Part	Component	Remark
Swivel	Top Plate	9.0t, S25C Hot forging Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	¾, S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Thread Guard	TP 6640, 6650 0.5t, TP6660, 6680 0.8t CR Steel
	Shaft	½" Bolt & Lock Nut

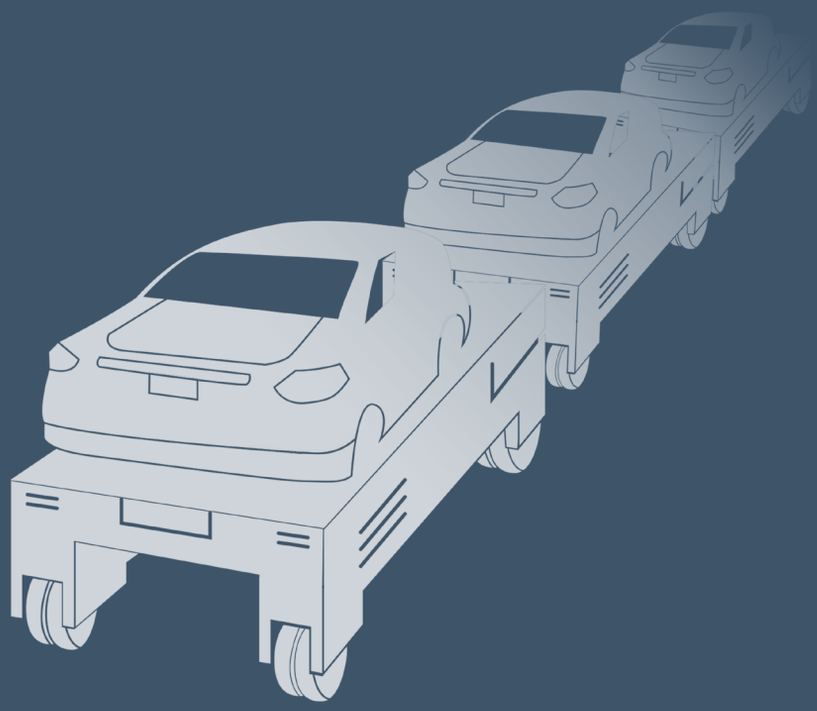
Options

Code	Description
DW	Double welded Forks
B / B	Ball Bearing(5", 6", 8"), #6203ZZ
WB	Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114 x 9T
		Hole Spacing	134 x 86 to 126 x 62
		Attaching Bolt Size	M10 (3/8")

EXTRA HEAVY DUTY CASTERS



TP7100 Series

Plate | PCI Wheel | 650Kg - 720Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP7140-01-PCI TG	**TP7140R-01-PCI TG**	4" (102)	2 ½"(64)	P.U / Cast Iron	Ball	650	143	87
TP7160-01-PCI TG	**TP7160R-01-PCI TG**	6" (152)				670	191	133
TP7180-01-PCI TG	**TP7180R-01-PCI TG**	8" (203)				720	257	159

Specification

Part	Component	Remark
Swivel	Top Plate	9.0t, S25C Hot forging Steel
	Cup	6.0t HR Steel
	Body	9.0t HR Steel
	Center Pin	¾", S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Thread Guard	0.5t CR Steel
	Shaft	M20" Bolt & Lock Nut

Options

Code	Description
WB	Wheel Brake
PSL-4	Four Position Swivel Lock

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114 x 9T
		Hole Spacing	134 x 86 to 126 x 62
		Attaching Bolt Size	M10 (3/8")

TP7200 Series

Plate | PCI Wheel | 720Kg - 1100

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP7280-01-PCI TG	**TP7280R-01-PCI TG**	8" (203)	2 ½" (64)	P.U / Cast Iron	Ball	720	257	159
TP7210-01-PCI TG	**TP7210R-01-PCI TG**	10" (254)				990	302	192
TP7212-01-PCI TG	**TP7212R-01-PCI TG**	12" (305)				1100	353	225

Specification

Part	Component	Remark
Swivel	Top Plate	10.0t, S25C Hot forging Steel
	Cup	9.0t HR Steel
	Body	9.0t HR Steel
	Center Pin	¾", S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Thread Guard	0.5t CR Steel
	Shaft	M20" Bolt & Lock Nut

Options

Code	Description
WB	Wheel Brake
PSL - 4	Four Position Swivel Lock

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	184 x 134 x 10T
		Hole Spacing	156 x 105 to 133 x 86
		Attaching Bolt Size	M10 (3/8")

TP7200 KPL Series

Plate | PCI Wheel | 1000Kg - 1500Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP7240-01-KPL-PCI	**TP7240R-01-KPL-PCI**	4(102)	2 ½"(64)	P.U / Cast Iron	Ball	1000	165	86
TP7260-01-KPL-PCI	**TP7260R-01-KPL-PCI**	6(152				1200	190	110
TP7280-01-KPL-PCI	**TP7280R-01-KPL-PCI**	8(203)				1500	257	154

Specification

Part	Component	Remark
Swivel	Top Plate	10.0t, HR Steel
	Cup	S45C, Hrc 365
	Steel Ball	S45C
	Body	9.0t HR Steel
Wheel	PCI	Urethane Tread on cast icon
	Thread Guard	0.5t CR Steel
	Bearing	#6205ZZ Ball Bearing
	Shaft	M20 Bolt & Lock Nut

Options

Code	Description
WB	Wheel Brake
PSL - 4	Four Position Swivel Lock

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114 x 10T
		Hole Spacing	133 x 85 to 125 x 62
		Attaching Bolt Size	M12 (1/2")

TP7600 Series

Plate | PAL Wheel | 1500Kg - 2000Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP7660-01-PAL	**TP7660R-01-PAL**	6" (152)	2.5" (65)	Urethane / Al	Ball	1500	225	122
TP7680-01-PAL	**TP7680R-01-PAL**	8" (200)				2000	275	160

Specification

Part	Component	Remark
Swivel	Top Plate	11.0t HR Steel
	Bearing	#51117 Thrust Bearing
	Body	9.0t HR Steel
	Bearing	#30206 Taper Roller Bearing
	Center Pin	Ø 30.0mm S45C
Wheel	PAL	Urethane tread on AL center (Shore A 95)
	Bearing	#6206ZZ, Ball Bearing
	Shaft	M24 Bolt & Lock Nut

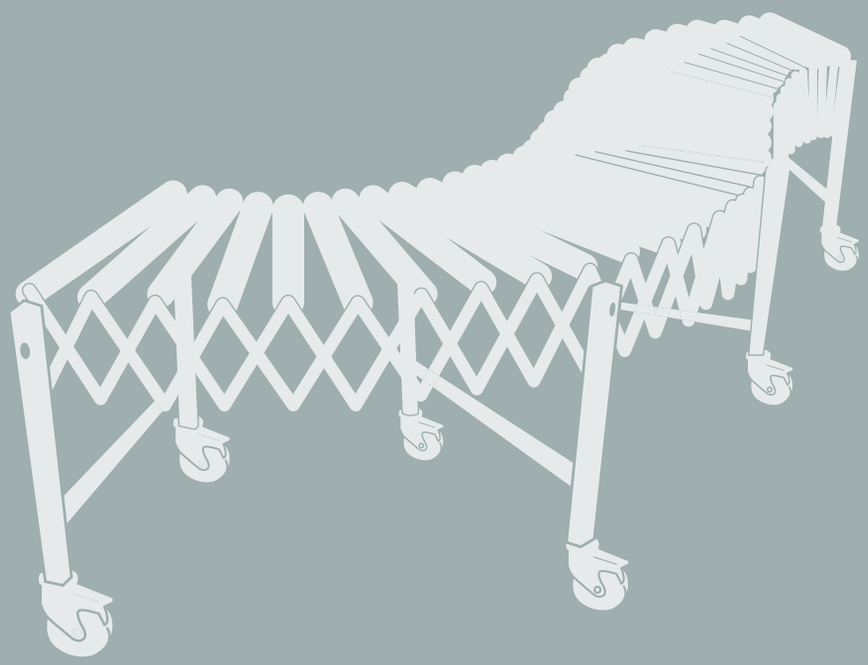
Options

Code	Description
WB	Wheel Brake
PSL - 4	Four Position Swivel Lock

Fastening Option

Type	Code	Size(mm)	
Top Plate	01	Overall	175 x 140 x 11T
		Hole Spacing	148 x 111 to 132 x 99
		Attaching Bolt Size	½" (M12)

SPECIAL CASTERS



TP8000 Series

Plate | HR Twin Wheel | 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8022-0*-HR		2"(50)	¾"(19)	Hard Rubber	Plain	90	70	47

Specification

Part	Component	Remark
Swivel	Top Plate	2.6t PO Steel
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	HR	Hard Rubber Wheel (Shore D 70)
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
AC	Antique Copper Plating
BO	Black Oxide
COLOR	Yellow Zinc Plating

Fastening Option

Type	Code	Size(mm)	
Top Plate	01	Overall	95 x 70
		Hole Spacing	75 x 45
		Attaching Bolt Size	M6 (¼")
	02	Overall	65 x 48
		Hole Spacing	54 x 24
		Attaching Bolt Size	M6 (¼")

TP8000 Series

Threaded | HR Twin Wheel | 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8022-21-HR		2"(50)	¾"(19)	Hard Rubber	Plain	90	70	47

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
Wheel	HR	Hard Rubber Wheel (Shore D 70)
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
AC	Antique Copper Plating
BO	Black Oxide
COLOR	Yellow Zinc Plating

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	½" x 13 TPI x 38mm

TP8000 Series

Plate | MIR Twin Wheel | 65Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8022-0*-MIR		2"(50)	¾"(19)	Rubber / Plastic	Plain	65	70	47

Specification

Part	Component	Remark
Swivel	Top Plate	2.0t PO Steel
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	MIR	TPR Tread on plastic center, Twin wheel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
AC	Antique Copper Plating
BO	Black Oxide
COLOR	Yellow Zinc Plating

Fastening Option

Type	Code	Size(mm)	
Top Plate	01	Overall	95 x 70
		Hole Spacing	75 x 45
		Attaching Bolt Size	M6 (¼")
	02	Overall	65 x 48
		Hole Spacing	54 x 24
		Attaching Bolt Size	M6 (¼")

TP8000 Series

Threaded | MIR Twin Wheel | 65Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8022-21-MIR		2"(50)	¾"(19)	Rubber / Plastic	Plain	65	70	47

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
Wheel	MIR	TPR Tread on plastic center, Twin wheel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
AC	Antique Copper Plating
BO	Black Oxide
COLOR	Yellow Zinc Plating

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	½" x 13 TPI x 38mm

TP8000 Series

Plate | HDP Wheel | 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8020-0*-HDP	**TP8020R-01-HDP**	2" (50)	1 11/16"(43)	Heavy Duty plastic	Plain	90	70	47

Specification

Part	Component	Remark
Swivel	Top Plate	2.6t PO Steel
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	HDP	Heavy Duty Polypropylene
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
AC	Antique Copper Plating
BO	Black Oxide
COLOR	Yellow Zinc Plating

Fastening Option

Type	Code	Size(mm)	
Top Plate	01	Overall	95 x 70
		Hole Spacing	75 x 45
		Attaching Bolt Size	M6 (¼")
	02	Overall	65 x 48
		Hole Spacing	54 x 24
		Attaching Bolt Size	M6 (¼")

TP8000 Series

Threaded | HDP Wheel | 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8020-21-HDP		2" (50)	1 11/16"(43)	Heavy Duty plastic	Plain	90	70	47

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
Wheel	HDP	Heavy Duty Polypropylene
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
AC	Antique Copper Plating
BO	Black Oxide
COLOR	Yellow Zinc Plating

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	½" x 13 TPI x 38mm

TP8000 Series

Plate | NYL Twin Wheel | 100Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8015-01-NYL		1 ½" (38)	25/32" (20)	Nylon	Plain	100	56	38

Specification

Part	Component	Remark
Swivel	Top Plate	2.0t PO Steel
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	NYL	Nylon Twin Wheel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
AC	Antique Copper Plating
BO	Black Oxide
COLOR	Yellow Zinc Plating

Fastening Option

Type	Code	Size(mm)	
Top Plate	01	Overall	95 x 70
		Hole Spacing	75 x 45
		Attaching Bolt Size	M6 (¼")

TP8015 Series

Grip Ring | PLY Twin Wheel | 60Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8015-13-PLY		1 ½" (38)	25/32" (20)	Polyurethane	Plain	60	56	38

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
Wheel	PLY	TPU Tread on plastic center, Twin wheel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
AC	Antique Copper Plating
BO	Black Oxide
COLOR	Yellow Zinc Plating

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	13	Ø11 x 28mm

TP8015 Series

Grip Ring | NYL Twin Wheel | 100Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8015-13-NYL		1 ½" (38)	25/32" (20)	Nylon	Plain	100	56	38

Specification

Part	Component	Remark
Swivel	Grip Ring Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
Wheel	NYL	NYLON Twin Wheel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
AC	Antique Copper Plating
BO	Black Oxide
COLOR	Yellow Zinc Plating

Fastening Option

Type	Code	Size(mm)
Grip Ring Stem	13	Ø11 x 28mm

TP8030/8040 Series

Plate | HPB Wheel | 250Kg - 300Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8030-0*-HPB		3" (76)	1 7/8" (48)	Heavy Duty plastic	Ball	250	103	59
TP8040-0*-HPB		4" (102)				300	130	78

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	3.2t PO Steel
	Body	3.2t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	HPB	Heavy Duty Plastic with Bearing (PP)
	Bearing	#6002ZZ Ball Bearing
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating
SLB	Side Lock Bolt

Fastening Option

Type	Code	Size(mm)	
Top Plate	03	Overall	105 x 80
		Hole Spacing	86 x 61
		Attaching Bolt Size	M8 (5/16")
	05	Overall	90 x 90
		Hole Spacing	70 x 70
		Attaching Bolt Size	M8 (5/16")

TP8200 Series

Plate | HRB Wheel | 70Kg - 75Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8225-0*-HRB TG		2 ½" (64)	1 5/16" (33)	Hard Rubber	Ball	70	82	58
TP8230-0*-HRB TG		3" (76)		Heavy Duty plastic		75	96	67

Specification

Part	Component	Remark
Swivel	Top Plate	2.6t PO Steel
	Cup	2.3t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	HRB	Hard Rubber with Ball Bearing (Shore A 70)
	Thread Guard	0.5t CR Steel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)		
		Overall Size	Hole Spacing	Attaching Bolt Size
Rectangular Plate	01	95 x 70	75 x 44	M8 (5/15")
Trapezoid Plate	03	104(85) x 56	88(70) x 40	M8 (5/15")
Diamond Plate	04	111 x 77	89	M10 (3/8")

TP8200 Series

Plate | PLY Wheel | 100Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8230-0*-PLY TG		3" (76)	1 5/16" (33)	Polyurethane	Ball	100	96	67

Specification

Part	Component	Remark
Swivel	Top Plate	2.6t PO Steel
	Cup	2.3t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	PLY	TPU Tread on plastic center
	Thread Guard	0.5t CR Steel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)		
		Overall Size	Hole Spacing	Attaching Bolt Size
Rectangular Plate	01	95 x 70	75 x 44	M8 (5/15")
Trapezoid Plate	03	104(85) x 56	88(70) x 40	M8 (5/15")
Diamond Plate	04	111 x 77	89	M10 (3/8")

TP8650 Series

Plate | SR Wheel | 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8650-01-SR SWB		5" (127)	1 ¼" (32)	Soft Rubber	Plain	80	168	107

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 15.2mm S10C
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)		
		Overall Size	Hole Spacing	Attaching Bolt Size
Rectangular Plate	01	92 x 64	75 x 45	M8 (5/16")

TP8650 Series

Plate | HPU Wheel | 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8650-01-HPU SWB		5" (127)		H.PU / Plastic	Ball	80	168	107

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 15.2mm S10C
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)		
		Overall Size	Hole Spacing	Attaching Bolt Size
Rectangular Plate	01	92 x 64	75 x 45	M8 (5/16")

TP8650 Series

Threaded | Rubber Wheel | 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8650-2*-SR SWB		5" (127)	1¼" (32)	Soft Rubber	Plain	80	168	107

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 25mm
	25	M12 x 1.75P x 25mm

TP8650 Series

Threaded | HPU Wheel | 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8650-2*-HPU SWB		5" (127)	1 ¼" (32)	Soft Rubber	Ball	80	168	107

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 25mm
	25	M12 x 1.75P x 25mm

TP8650 Series

Round Post | SR Wheel | 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8650-33-SR SWB		5" (127)	1 ¼" (32)	Soft Rubber	Ball	80	168	107

Specification

Part	Component	Remark
Swivel	Round Post Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Round Post Stem	33	Ø20 x 51mm(W/O Hole)

TP8650 Series

Round Post | HPU Wheel | 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8650-33-HPU SWB		5" (127)	1 ¼" (32)	Soft Rubber	Ball	80	168	107

Specification

Part	Component	Remark
Swivel	Round Post Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Round Post Stem	33	Ø20 x 51mm(W/O Hole)

TP8900 Series

Round Post | RCI Wheel | 185Kg - 225Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8960-3*-RCI TG		6" (152)	2" (50)	Rubber / Cast Iron	Roller	185	191	119
TP8980-3*-RCI TG		8" (203)				225	241	159

Specification

Part	Component	Remark
Swivel	Round Post Stem	S20C
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
Wheel	RCI	Rubber tread on cast iron (Shore A 82)
	Thread Guard	0.8t CR Steel
	Shaft	½" Bolt & Lock Nut

Fastening Option

Type	Code	Size(mm)
Round Post Stem	31	Ø35 x 102mm, Ø13 Hole
	33	Ø32 x 102mm, Ø13 Hole

TP8900 Series

Round Post | PCI Wheel | 360Kg - 400Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8960-31-PCI TG		6" (152)	2" (50)	P.U / Plastic	Roller	360	191	119
TP8980-31-PCI TG		8" (203)				400	241	159

Specification

Part	Component	Remark
Swivel	Round Post Stem	S20C
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Thread Guard	0.8t CR Steel
	Shaft	½" Bolt & Lock Nut

Fastening Option

Type	Code	Size(mm)
Round Post Stem	31	Ø35 x 102mm, Ø13 Hole
	33	Ø32 x 102mm, Ø13 Hole

TP9300 Series

Stemless | NYL Wheel | 250Kg - 500Kg

Model Descriptions

		inch(mm)	inch(mm)			Moving Status	Stationary	mm	mm
TP9320-00-NYL		1 13/16" (46)	1 1/16"(27)	Nylon	Plain	100	250	70	61
TP9330-00-NYL		2 ½" (63)	1 9/64"(29)			150	500	102	78

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 15.2mm S10C
Wheel	NYL	Nylon Wheel
	PAD	NBR Rubber
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
IPC	Ivory Powder Coating
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Stemless (TP9320)	00	M12 x 1.75P Tap depth 15
Stemless (TP9330)		M12 x 1.75P Tap depth 20

TP9300 Series

Plate | NYL Wheel | 250Kg - 500Kg

Model Descriptions

		inch(mm)	inch(mm)			Moving Status	Stationary	mm	mm
TP9320-01-NYL		1 13/16" (46)	1 1/16"(27)	Nylon	Plain	100	250	70	61
TP9330-01-NYL		2 ½" (63)	1 9/64"(29)			150	500	102	78

Specification

Part	Component	Remark
Swivel	Top Plate	4.0t PO Steel
	Cup	2.6t PO Steel
	Body	3.0t PO Steel
	Center Pin	Ø 18mm S10C
Wheel	NYL	Nylon Wheel
	PAD	NBR Rubber
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
IPC	Ivory Powder Coating
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)		
		Overall Size	**Hole Spacing**	**Attaching Bolt Size**
Square Plate (TP9320)	01	73 x 73	58 x 58	M6 (¼")
Square Plate (TP9330)		90 x 90	70 x 70	M8 (5/16")

TP9500 Series

Plate | MC Wheel | 300Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP9520-0*-MC	**TP9520R-0*-MC**	2" (50)	1 ¼" (32)	M.C Nylon	Ball	300	78	43

Specification

Part	Component	Remark
Swivel	Top Plate	3.2t PO Steel
	Cup	2.6t PO Steel
	Body	3.0t PO Steel
	Center Pin	M12, S10C
Wheel	MC	MC Nylon Wheel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
LK	Leveller Kit

Fastening Option

Type	Code	Size(mm)		
		Overall Size	**Hole Spacing**	**Attaching Bolt Size**
Square Plate	01	82 x 82	55 x 55 to 65 x 65	M8 (5/16")

TPYJ Series

Plate | NYL Wheel | 50Kg - 1000Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TPYJ40F		41	20	Nylon	Plain	50	74	55
TPYJ60F		50	25			250	86	63
TPYJ80F		63	29			500	106	63
TPYJ100F		75	32			750	123	91
TPYJ120F		75	32			1000	123	91

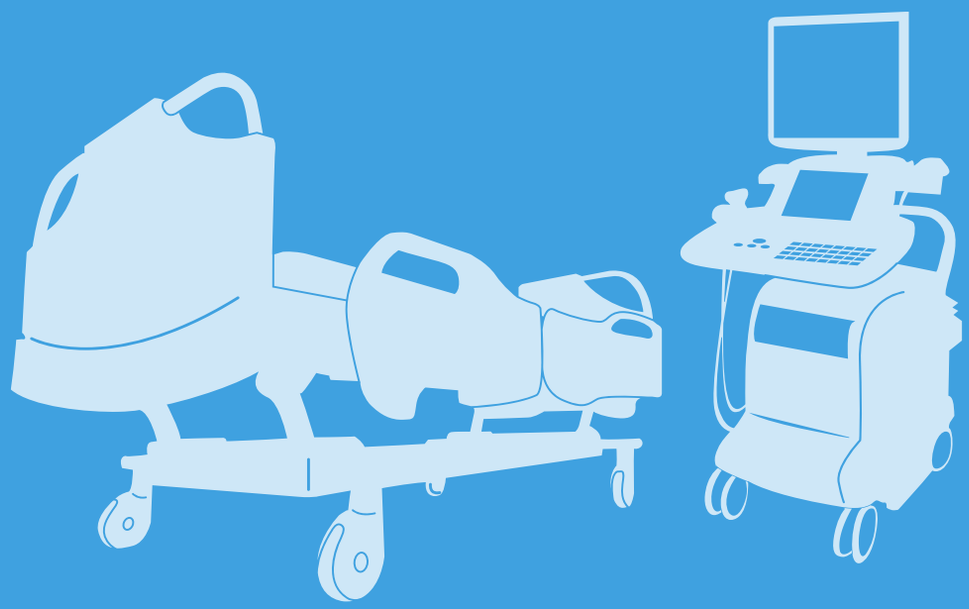
Specification

Part	Component	Remark
Swivel	Top Plate	S45C
	Body	GCD45
	Steel Ball	S45C
	Handle	Nylon
Wheel	NYL	Nylon Wheel
	Pad	NBR
	Shaft	S45C

Fastening Option

Type	Code	Size(mm)		
		Overall Size	**Hole Spacing**	**Attaching Bolt Size**
TPYJ40F	01	57 x 57	42 x 42	M6
TPYJ60F		74.5 x 74.5	58 x 58	M6
TPYJ80F		90.5 x 90.5	70 x 70	M8
TPYJ100F		100 x 100	70 x 70	M10
TPYJ120F		100 x 100	70 x 70	M10

MEDICAL CASTERS



TP1500 Series

Plate | PLY Wheel | 80Kg - 120Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP1530-01-PLY		3" (75)	51	Polyvinyl chloride	Plain	80	98	57
TP1540-01-PLY		4"(100)	66			100	135	78
TP1550-01-PLY		5"(125)	69			120	150	103

Specification

Part	Component	Remark
Swivel	Top Plate	2.0t PO Steel
	Swivel	Steel Ball
	Body	Nylon 6
Wheel	PLY	TPU Tread on Nylon Center

Options

Code	Description
SWB	Swivel & Wheel Brake

Fastening Option

Type		Code	Size(mm)	
TP1530	**Rectangular Plate**	01	Overall	70 x 58
			Hole Spacing	55 x 42
			Attaching Bolt Size	M8 (5/16")
TP1540 TP1550	**Rectangular Plate**	01	Overall	96 x 70
			Hole Spacing	74 x 45
			Attaching Bolt Size	M8 (5/16")

TP1500 Series

Threaded | PLY Wheel | 80Kg - 120Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP1530-21-PLY		3" (75)	51	Polyvinyl chloride	Plain	80	98	57
TP1540-21-PLY		4"(100)	66			100	125	78
TP1550-21-PLY		5"(125)	69			120	140	103

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Swivel	Steel Ball
	Body	Nylon 6
Wheel	PLY	TPU Tread on Nylon Center

Options

Code	Description
SWB	Swivel & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	M12 x 1.25P x 25mm

TP1501 Series

Plate | PLY Wheel | 100Kg - 120Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP1541-01-PLY		4"(100)	71	Polyvinyl chloride	Plain	100	135	78
TP1551-01-PLY		5"(125)	72			120	148	103

Specification

Part	Component	Remark
Swivel	Top Plate	2.0t PO Steel
	Swivel	Steel Ball
	Body	Nylon 6
Wheel	PLY	TPU Tread on Nylon Center

Options

Code	Description
SWB	Swivel & Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	96 x 70
		Hole Spacing	74 x 45
		Attaching Bolt Size	M8 (5/16")

TP1501 Series

Threaded | PLY Wheel | 100Kg - 120Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP1541-21-PLY		4"(100)	71	Polyvinyl chloride	Plain	100	135	78
TP1551-21-PLY		5"(125)	72			120	148	103

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Swivel	Steel Ball
	Body	Nylon 6
Wheel	PLY	TPU Tread on Nylon Center

Options

Code	Description
SWB	Swivel & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	M12 x 1.25P x 25mm

TP3700 Series

Threaded | SR Wheel | 40Kg - 55Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3730-2*-SR SWB		3" (76)	1" (25)	Soft Rubber	Plain	40	105	76
TP3740-2*-SR SWB		4" (102)				55	128	81

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	SR	Soft Rubber Wheel (Shore A 82)
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 32mm
	25	M12" x 1.75P x 25mm
	27	5/8" x 11 TPI x 20mm
	28	5/8" x 11 TPI x 40mm

TP3700 Series

Threaded | MIR Wheel | 55Kg - 60Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3730-2*-MIR SWB		3" (76)	1" (25)	Rubber/Plastic	Plain	55	105	76
TP3730-2*-MIR TG SWB					C/Ball (#6002ZZ)			
TP3740-2*-MIR SWB		4" (102)			Plain	60	128	81
TP3740-2*-MIR TG SWB					C/Ball (#6002ZZ)			

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.3t PO Steel
	Body	2.3t PO Steel
	Center Pin	Ø 11mm S10C
Wheel	MIR	TPR Tread on Plastic Center
	MIR TG	TPR Tread on Plastic Center with Bearing
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 32mm
	25	M12" x 1.75P x 25mm
	27	5/8" x 11 TPI x 20mm
	28	5/8" x 11 TPI x 40mm

TP3800 Series

Threaded | MIR Wheel | 60Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP3840-2*-MIR-TG		4" (102)	1" (25)	Rubber/Plastic	C/Ball (#6002)	60	139	84
TP3840-2*-MIR-TG-SWB								

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.0t PO Steel
	Body	NYLON + GF
	Ball Bearing	#6022ZZ Ball Bearing
Wheel	MIR TG	TPR Tread on Plastic Center with Bearing
	Shaft	5/6" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	21	M12 x 1.75P x 2.5mm
	27	5/8" x 11 TPI x 20mm

TP8400 Series

Stemless | MIR/MRC Wheel | 50Kg - 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8430-00-MIR TG		3" (76)	1 ¼" (32)	Rubber / Plastic	Ball	50	118	79
TP8440-00-MIR TG		4" (102)				70	145	92
TP8450-00-MIR TG		5" (127)				90	171	103
TP8450-00-MRC TG								

Specification

Part	Component	Remark
Swivel	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 15.2mm S10C
Wheel	MIR	TPR Tread on plastic center. (Flat Tread)
	MRC	TPR Tread on plastic center. (Round Tread)
	Thread Guard	0.5t CR Steel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Stemless	00	Ø12 Hole (M12 Bolt)

TP8400 Series

Stemless | HPU Wheel | 50Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8430-00-HPU		3" (76)	1 ¼" (32)	H.P.U / Plastic	Ball	50	118	79
TP8440-00-HPU		4" (102)				70	145	92
TP8450-00-HPU		5" (127)				80	171	103

Specification

Part	Component	Remark
Swivel	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 15.2mm S10C
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Stemless	00	Ø12 Hole(M12 Bolt)

TP8400 Series

Plate | MIR/MRC Wheel | 50Kg - 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8430-0*-MIR TG		3" (76)	1 ¼" (32)	TPR / Plastic	Ball	50	118	79
TP8440-0*-MIR TG		4" (102)				70	145	92
TP8450-0*-MIR TG		5" (127)				90	171	103
TP8450-0*-MRC TG								

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 15.2mm S10C
Wheel	MIR	TPR Tread on plastic center. (Flat Tread)
	MRC	TPR Tread on plastic center. (Round Tread)
	Thread Guard	0.5t CR Steel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)		
		Overall Size	Hole Spacing	Attaching Bolt Size
Top plate	01	92 x 64	75 x 45	M8 (5/16")
	02	94 x 64	75 x 45 (80x50)	M8 (5/16")

TP8400 Series

Plate | HPU Wheel | 50Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8430-0*-HPU		3" (76)	1 ¼" (32)	H.P.U / Plastic	Ball	50	118	79
TP8440-0*-HPU		4" (102)				70	145	92
TP8450-0*-HPU		5" (127)				80	171	103

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 15.2mm S10C
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)		
		Overall Size	**Hole Spacing**	**Attaching Bolt Size**
Top plate	01	92 x 64	75 x 45	M8 (5/16")
	02	94 x 64	75 x 45 (80x50)	M8 (5/16")

TP8400 Series

Threaded | MIR/MRC Wheel | 50Kg - 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8430-2*-MIR TG		3" (76)	1 ¼" (32)	TPR / Plastic	Ball	50	118	79
TP8440-2*-MIR TG		4" (102)				70	145	92
TP8450-2*-MIR TG		5" (127)				90	171	103
TP8450-2*-MRC TG								

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	MIR	TPR Tread on plastic center. (Flat Tread)
	MRC	TPR Tread on plastic center. (Round Tread)
	Thread Guard	0.5t CR Steel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 25mm
	25	M12 x 1.75P x 25mm

TP8400 Series

Threaded | HPU Wheel | 50Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8430-2*-HPU		3" (76)	1 ¼" (32)	H.P.U / Plastic	Ball	50	118	79
TP8440-2*-HPU		4" (102)				70	145	92
TP8450-2*-HPU		5" (127)				80	171	103

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 25mm
	25	M12 x 1.75P x 25mm

TP8460/8480 Series

Plate | MIR Wheel | 110Kg - 120Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8460-01-MIR TG		6" (152)	1 ¼" (32)	Rubber / Plastic	Ball(#6000ZZ)	110	191	133
TP8480-01-MIR TG		8" (203)				120	244	164

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Dust Cover	1.0t CR Steel
	Swivel	#6204ZZ Ball Bearing
	Body	3.0t PO Steel
	Center Pin	Ø 20mm S10C
Wheel	MIR	TPR Tread on plastic center(Flat Tread)
	Thread Guard	1.0t CR Steel
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)		
		Overall Size	Hole Spacing	Attaching Bolt Size
Rectangular Plate	01	92 x 64	75 x 45	M8 (5/16")

TP8460/8480 Series

Threaded | MIR Wheel | 110Kg - 120Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8460-23-MIR TG		6" (152)	1 ¼" (32)	Rubber / Plastic	Ball(#6000ZZ)	110	191	133
TP8480-23-MIR TG		8" (203)				120	244	164

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Dust Cover	1.0t CR Steel
	Swivel	#6204ZZ Ball Bearing
	Body	3.0t PO Steel
Wheel	MIR	TPR Tread on plastic center.(Flat Tread)
	Thread Guard	1.0t CR Steel
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 25mm

TP8460/8480 Series

Round Post | MIR Wheel | 110Kg - 120Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8460-3*-MIR TG		6" (152)	1 ¼" (32)	Rubber / Plastic	Ball(#6000ZZ)	110	191	133
TP8480-3*-MIR TG		8" (203)				120	244	164

Specification

Part	Component	Remark
Swivel	Round Stem	S10C
	Dust Cover	1.0t CR Steel
	Swivel	#6204ZZ Ball Bearing
	Body	3.0t PO Steel
Wheel	MIR	TPR Tread on plastic center.(Flat Tread)
	Thread Guard	1.0t CR Steel
	Shaft	3/8" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Round Post Stem	31	Ø25 x 57mm, Ø8 x 2 Hole
	33	Ø28.6 x 57mm, Ø8 x 2 Hole

TP8403 Series

Plate | MIR/TSR Wheel | 70Kg - 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8443-0*-MIR TG		4" (102)	1 ¼" (32)	Rubber / Plastic	Ball(#608)	70	146	92
TP8453-0*-MIR TG		5" (127)		Rubber / Plastic		90	172	103
TP8453-0*-TSR TG				TSR / Plastic				

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
Wheel	MIR	TPR Tread on plastic center. (Flat Tread)
	TSR	Soft Rubber with nylon center. (Shore A 82)
	Thread Guard	0.5t CR Steel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake(Single Lock)
DUL	Direction & SWB(Dual Lock)

Fastening Option

Type	Code	Size(mm)		
		Overall Size	Hole Spacing	Attaching Bolt Size
Rectangular Plate	01	92 x 64	75 x 45	M8 (5/16")
	02	94 x 64	75 x 40 to 80 x 50	M8 (5/16")

TP8403 Series

Threaded | MIR/TSR Wheel | 70Kg - 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8443-2*-MIR TG		4" (102)	1 ¼" (32)	Rubber / Plastic	Ball(#608)	70	146	92
TP8453-2*-MIR TG		5" (127)		Rubber / Plastic		90	172	103
TP8453-2*-TSR TG				TSR / Plastic				

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	MIR	TPR Tread on plastic center. (Flat Tread)
	TSR	Soft Rubber with nylon center. (Shore A 82)
	Thread Guard	0.5t CR Steel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake(Single Lock)
DUL	Direction & SWB(Dual Lock)

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 1"mm
	25	M12 x 1.75P x 25mm

TP8404 Series

Plate | MIR/TSR Wheel | 70Kg - 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8444-0*-MIR		4" (102)	1 ¼" (32)	Rubber / Plastic	Ball(#608)	70	145	92
TP8454-0*-MIR		5" (127)		Rubber / Plastic		90	172	103
TP8454-0*-TSR				TSR / Plastic				

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 12.7mm S10C
	Cover	ABS
Wheel	MIR	TPR Tread on plastic center. (Flat Tread)
	TSR	Soft Rubber with nylon center. (Shore A 82)
	Thread Guard	0.5t CR Steel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake(Single Lock)
DUL	Direction & SWB(Dual Lock)

Fastening Option

Type	Code	Size(mm)		
		Overall Size	Hole Spacing	Attaching Bolt Size
Rectangular Plate	01	92 x 64	75 x 45	M8 (5/16")
	02	94 x 64	75 x 40 to 80 x 50	M8 (5/16")

TP8404 Series

Threaded | MIR/TSR Wheel | 70Kg - 90Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8444-2*-MIR		4" (102)	1 ¼" (32)	Rubber / Plastic	Ball(#608)	70	145	92
TP8454-2*-MIR		5" (127)		Rubber / Plastic		90	172	103
TP8454-2*-TSR				TSR / Plastic				

Specification

Part	Component	Remark
Swivel	Threaded Stem	3.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Cover	ABS
Wheel	MIR	TPR Tread on plastic center (Flat Tread)
	TSR	Soft Rubber with nylon center (Shore A 82)
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake(Single Lock)
DUL	Direction & SWB(Dual Lock)

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 1"mm
	25	M12 x 1.75P x 25mm

TP8700 Series

Plate | MIR/MRC Wheel | 50Kg - 110Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8730-0*-MIR TG		3" (76)	1 ¼" (32)	Rubber / Plastic	Ball	50	116	82
TP8740-0*-MIR TG		4" (102)				70	141	90
TP8750-0*-MIR TG		5" (127)				90	164	92
TP8750-0*-MRC TG						80	164	92
TP8760-0*-MIR TG		6" (152)				110	194	126

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 15.2mm S10C
Wheel	MIR	TPR Tread on plastic center. (Flat Tread)
	MRC	TPR Tread on plastic center. (Round Tread)
	Thread Guard	0.5t CRE Steel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)		
		Overall Size	Hole Spacing	Attaching Bolt Size
Rectangular Plate	01	92 x 64	75 x 45	M8 (5/16")
	06	77 x 67	56 x 45 (62 x 52)	M8 (5/16")

TP8700 Series

Plate | HPU Wheel | 56Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8730-0*-HPU		3" (76)	1 ¼" (32)	H.P.U / Plastic	Ball	56	116	82
TP8740-0*-HPU		4" (102)				75	141	90
TP8750-0*-HPU		5" (127)				80	164	92

Specification

Part	Component	Remark
Swivel	Top Plate	3.0t PO Steel
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
	Center Pin	Ø 15.2mm S10C
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)		
		Overall Size	**Hole Spacing**	**Attaching Bolt Size**
Rectangular Plate	01	92 x 64	75 x 45	M8(5/16")
	06	77 x 67	56 x 45 (62 x 52)	M8(5/16")

TP8700 Series

Threaded | MIR/MRC Wheel | 50Kg - 110Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8730-2*-MIR TG		3" (76)	1 ¼" (32)	Rubber / Plastic	Ball	50	116	82
TP8740-2*-MIR TG		4" (102)				70	141	90
TP8750-2*-MIR TG		5" (127)				90	164	92
TP8750-2*-MRC TG						80	164	92
TP8760-2*-MIR TG		6" (152)				110	194	126

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	MIR	TPR Tread on plastic center. (Flat Tread)
	MRC	TPR Tread on plastic center. (Round Tread)
	Thread Guard	0.5t CR Steel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 25mm
	25	M12 x 1.75P x 25mm

TP8700 Series

Threaded | HPU Wheel | 56Kg - 80Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8730-2*-HPU		3" (76)	1 ¼" (32)	H.P.U / Plastic	Ball	56	116	82
TP8740-2*-HPU		4" (102)				75	141	90
TP8750-2*-HPU		5" (127)				80	164	92

Specification

Part	Component	Remark
Swivel	Threaded Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	HPU	Hi-elastic urethane tread on plastic center
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	5/8" x 11 TPI x 25mm
	25	M12 x 1.75P x 25mm

TP8700 Series

Round Post | MIR Wheel | 110Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8760-3*-MIR TG		6" (152)	1 ¼" (32)	Rubber / Plastic	Ball	110	201	126

Specification

Part	Component	Remark
Swivel	Round Post Stem	S10C
	Cup	2.6t PO Steel
	Body	2.6t PO Steel
Wheel	MIR	TPR Tread on plastic center. (Flat Tread)
	MRC	TPR Tread on plastic center. (Round Tread)
	Thread Guard	0.5t CR Steel
	Shaft	5/16" Bolt & Lock Nut

Options

Code	Description
SWB	Swivel Lock & Wheel Brake
CR	Chrome Plating

Fastening Option

Type	Code	Size(mm)
Round Post Stem	31	Ø25 x 57mm, Ø8 x 2 Hole
	33	Ø28.6 x 57mm, Ø8 x 2 Hole(TP8760 Only)

TP8800 Series

Threaded | PLY Wheel | 105Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP8850-23-PLY		5" (125)	13/32" (18)	TPU / Plastic	Ball	105	176	102

Specification

Part	Component	Remark
Swivel	Threaded Stem	M16 x P2.0 x 25L, S45C
	Bearing	#6204 ZZ Ball Bearing
	Body	Nylon + Glass Fiber
Wheel	PLY	TPU Tread on plastic center with ball bearing
	Shaft	M12 Bolt

Options

Code	Description
SWB	Swivel & Wheel Brake(5")

Fastening Option

Type	Code	Size(mm)
Threaded Stem	23	M16 x 2.0P x 25mm

TP9400 Series

Round Post | TSR Wheel | 120Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP9461-31-TSR		6" (150)	1 ¼" (32)	TSR / Nylon	Ball	120	186	120

Specification

Part	Component	Remark
Swivel	Round Post Stem	S10C
	Swivel	#6204ZZ Ball Bearing
	Body	3.0t PO Steel
	Cover	ABS
Wheel	TSR	Soft Rubber on nylon center (Shore A 82)
	Shaft	3/8" Bolt & Lock Nut

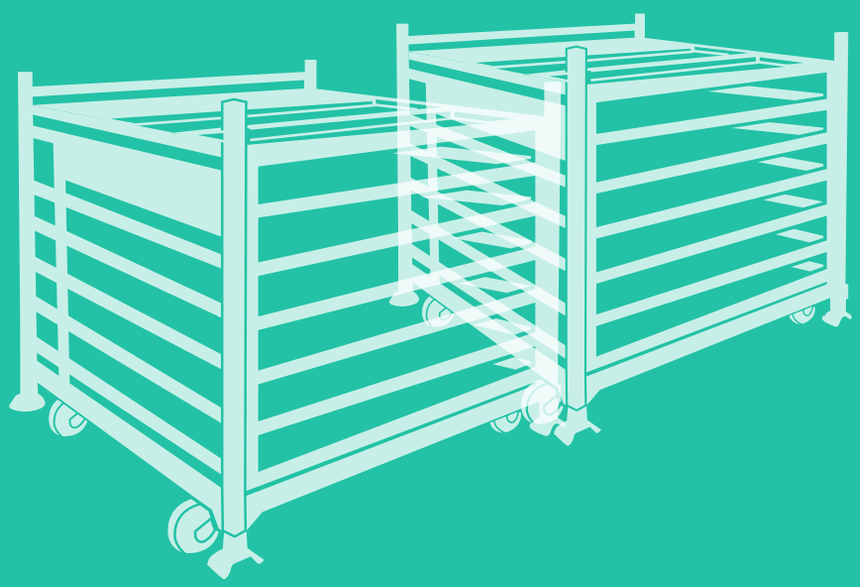
Options

Code	Description
SWB	Swivel Lock & Wheel Brake
DUL	Direction & SWB (Dual Lock)

Fastening Option

Type	Code	Size(mm)
Round Post Stem	31	Ø28 x 98.5ℓ (SW11)

AUTOMOTIVE INDUSTRIES CASTERS



TP6607 MF Series

Plate | PAL Wheel | 500Kg - 600Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6657MF-0*-PAL BB	**TP6657MF R-0*-PAL BB**	5.5"(138)	2" (50)	P.U / Cast Iron	Ball	500	184.5	125
TP6687MF 0*-PAL BB	**TP6687MF R-0*-PAL BB**	8" (203)				600	250	162

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Bearing	#6007-2RS
	Body	6.0t HR Steel
	Center Pin	Ø35.0mm, S10C
Wheel	PAL	Urethane tread on aluminum center
	Bearing	#6203-2RS
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
ART	Auto Return

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	114 x 102
		Hole Spacing	92 x 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")
	06	Overall	160 x 128
		Hole Spacing	130 x 100
		Attaching Bolt Size	Ø14
	07	Overall	100 x 130
		Hole Spacing	77.5 x 105
		Attaching Bolt Size	Ø11

TP6805 S/A Series

Plate | PCI Wheel | 360Kg - 400Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6865-01-PCI-B/B-S/A(* *)	TP6865R-01-PCI-B/B-S/A(* *)	6" (152)	2" (50)	P.U / Cast Iron	Ball	360	204	128
TP6885-01-PCI-B/B-S/A(* *)	TP6865R-01-PCI-B/B-S/A(* *)	8" (203)				400	250	186

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	Ø35.0, S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Bracket	6.0t HR steel
	Spring	NBR Rubber with spring
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
WB	Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114
		Hole Spacing	125 x 62 (133 x 86)
		Attaching Bolt Size	M10 (3/8")

TP6806 S/A Series

Plate | PCI Wheel | 360Kg - 400Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6866-01-PCI-B/B-S/A(**)	TP6866R-01-PCI-B/B-S/A(**)	6" (152)	2" (50)	P.U / Cast Iron	Ball	360	200	125
TP6886-01-PCI-B/B-S/A(**)	TP6886R-01-PCI-B/B-S/A(**)	8" (203)				400	247	186

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	¾", S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Bracket	6.0t HR steel
	Spring	NBR Rubber with spring
	Shaft	½" Bolt & Lock Nut

Options

Code	Description
WB	Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114
		Hole Spacing	125 x 62 (133 x 86)
		Attaching Bolt Size	M10 (3/8")

TP6807 S/A Series

Plate | PCI Wheel | 360Kg - 400Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6867-01-PCI-B/B-S/A(**)	TP6867R-01-PCI-B/B-S/A(**)	6" (150)	2" (50)	P.U / Cast Iron	Ball	360	193	125
TP6887-01-PCI-B/B-S/A(**)	TP6887R-01-PCI-B/B-S/A(**)	8" (203)				400	246	186

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	¾", S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Bracket	6.0t HR steel
	Spring	Piano Wire
	Shaft	1/2" Bolt & Lock Nut

Options

Code	Description
WB	Wheel Brake

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114
		Hole Spacing	125 x 62 (133 x 86)
		Attaching Bolt Size	M10 (3/8")

Spring Option

Color	Size	kg	Spring Constant
Yellow (Y)	Ø40 x Ø20 x 50mm	128	5.1
Blue (BL)		216	10.8
RED (Red)		326	20

TP6868 S/A Series

Plate | PCI Wheel | 360Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP6868-01-PCI-B/B-S/A(**)	TP6868R-01-PCI-B/B-S/A(**)	6" (150)	2" (50)	P.U / Cast Iron	Ball	360	204	125

Specification

Part	Component	Remark
Swivel	Top Plate	6.0t HR Steel
	Cup	6.0t HR Steel
	Body	6.0t HR Steel
	Center Pin	¾", S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Bracket	6.0t HR steel
	Spring	NBR Rubber wuth spring
	Shaft	1/2" Bolt & Lock Nut

Options

Code	Description
WB	Wheel Brake

Fastening Option

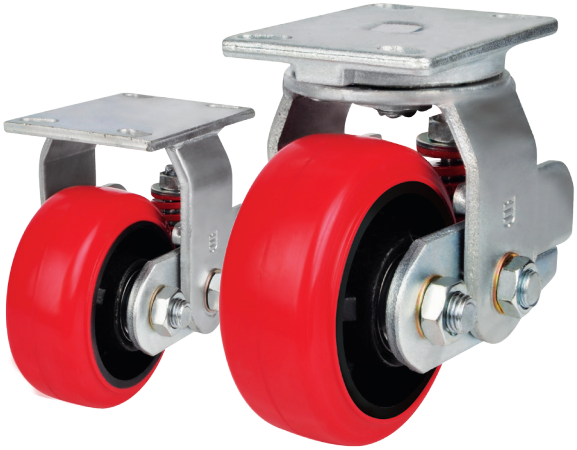
Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114
		Hole Spacing	125 x 62 (133 x 86)
		Attaching Bolt Size	M10 (3/8")

Spring Option

Color	Size	kg	Spring Constant
Yellow (Y)	Ø40 x Ø20 x 50mm	128	5.1
Blue (BL)		216	10.8
RED (Red)		326	20

TP7160 S/A Series

Plate | PCI Wheel | 670Kg



Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP7160-01-PCI-B/B-S/A(* *)	TP7160R-01-PCI-B/B-S/A(* *)	6" (152)	2 ½"(4)	P.U / Cast Iron	Ball	670	199	133

Specification

Part	Component	Remark
Swivel	Top Plate	9.0t Hot Forging Steel
	Cup	9.0t HR Steel
	Body	9.0t HR Steel
	Center Pin	¾", S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Bracket	9.0t HR steel
	Spring	Piano Wire
	Shaft	½" Bolt & Lock Nut

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	159 x 114 x 9t
		Hole Spacing	126 x 62 (133 x 86)
		Attaching Bolt Size	M10 (3/8")

Spring Option

Color	Size	kg	Spring Constant
Red	Ø40 x Ø20 x 50mm	320	20
Green		480	40

TP7501 S/A Series

Plate | PCI Wheel | 900Kg - 1100 Kg

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP7561-01-PCI-B/B-S/A(**)	TP7561R-01-PCI-B/B-S/A(**)	6" (150)	2 ¾" (70)	P.U / Cast Iron	Ball	900	203	132
TP7581-01-PCI-B/B-S/A(**)	TP7581R-01-PCI-B/B-S/A(**)	8" (203)				1100	260	184

Specification

Part	Component	Remark
Swivel	Top Plate	12.0t HR Steel
	Swivel	#51117 Thrust Bearing
		#6205ZZ Ball Bearing
	Body	9.0t HR Steel
	Center Pin	Ø32.0mm S10C
Wheel	PCI	Urethane tread on cast iron (Shore A 95)
	Bracket	9.0t HR steel
	Spring	Piano Wire (Double Spring)
	Shaft	M20 Bolt & Lock Nut

Fastening Option

Type	Code	Size(mm)	
Rectangular Plate	01	Overall	160 x 120
		Hole Spacing	130 x 84
		Attaching Bolt Size	M12 (½")

Spring Option

Color	Size	Capacity	Spring Constant
Red	Ø40 x Ø20 x 50mm	320kg x 2ea = 640	20 x 2ea = 40
Green		480kg x 2ea = 960	40 x 2ea = 80

ROBBY
DESIGN CASTERS

Emma & Farrari
Olym & Eva
Kelly & Maris
Koo & Laia
Bola & Frog-C
Frog

robby

ROBBY

Design Caster
Emma & Farrari

Emma 35mm, 50mm, 60mm, 75mm,100mm

Model Descriptions

mm	kg	mm	brake	mm	mm	mm
Plate						
35	32	50.5	with/without	42x42x2		
50	40	64	with/without	42x42x2		
60	48	78.5	with/without	60x60x2		
75	64	79	with/without	60x60x2		
100	76	124.5	with/without	60x60x2		
Screw						
35	32	50.5	with/without		M 8x15	
50	40	64	with/without		M 8x15	
60	48	78.5	with/without		M 8x15	
75	64	79	with/without		M 10x15	
100	76	124.5	with/without		M 10x15	
Pin						
35	32	50.5	with/without			Ø 11x22
50	40	64	with/without			Ø 11x22
60	48	78.5	with/without			Ø 11x22
75	64	79	with/without			Ø 11x22

Farrari 40mm

Model Descriptions

mm	kg	mm	brake	mm	mm	mm
Plate						
38	60	41		44x44x2.5	M10x15	Ø11x22

Color

Design Caster
Olym & Eva

Olym 60mm, 75mm

Model Descriptions

mm	kg	mm	brake	mm	mm	mm
Plate						
60	40	84	with/without	47x47x2.5		
75	50	96.5	with/without	47x47x2.5		
Screw						
60	40	84	with/without		M 10x15	
75	50	96.5	with/without		M 10x15	
Pin						
60	40	84	with/without			Ø 11x22
75	50	96.5	with/without			Ø 11x22

Eva 60mm, 75mm

Model Descriptions

mm	kg	mm	brake	mm	mm	mm
Plate						
60	36	71	with/without	47x47x2.5		
75	40	89.5	with/without	47x47x2.5		
Screw						
60	36	71	with/without		M 8x15	
75	40	89.5	with/without		M 10x15	
Pin						
60	36	71	with/without			Ø 11x22
75	40	89.5	with/without			Ø 11x22

Design Caster
Kelly & Maris

Kelly 75mm, 100mm

Model Descriptions

mm	kg	mm	brake	mm	mm	mm
Plate						
75	48	84	with/without	80x60x3		
100	56	115	with/without	80x60x3		
Screw						
75	48	84	with/without		M 12x16	
100	56	115	with/without		M 12x16	

Maris 40mm, 50mm, 60mm

Model Descriptions

mm	kg	mm	brake	mm	mm	mm
Plate						
40	40	70.5	without	56x36x2	M10x20	
50	40	80.5	With/without	56x36x2	M10x20	
60	48	89.5	With/without	56x36x2	M10x20	

Design Caster

Koo & Laia

Koo 75mm

Model Descriptions

mm	kg	mm	brake	mm	mm	mm
Plate						
75	50	93.5	with/without	47x47x2.5		
Screw						
75	50	93.5	with/without		M 10x15	
Pin						
75	50	93.5	with/without			Ø 11x22

Laia 75mm, 100mm

Model Descriptions

mm	kg	mm	brake	mm	mm	mm
Plate						
60	36	71.5	with/without	47x47x2.5		
75	40	90	with/without	47x47x2.5		
Screw						
60	36	71.5	with/without		M 8x15	
75	40	90	with/without		M 8x15	
100	70	119	with/without		M 12x16	
Pin						
60	36	71.5	with/without			Ø 11x22
75	40	90	with/without			Ø 11x22

Design Caster
Bola & Frog-C

Bola 50mm

Model Descriptions

mm	kg	mm	brake	mm	mm	mm
Plate/Stem						
50	50Kg(PA+PU) 40Kg(PP+TPR)	65	With	42x42x2	M10x20	ø11x22

Frog-C 65mm

silence system®

Model Descriptions

mm	kg	mm	brake	mm	mm	mm
Plate/Stem						
65	50	73	Without	47x47x2.5	M10x15	ø11x22

Design Caster
Frog

Frog 65mm

smart brake® silence system®

Model Descriptions

mm	kg	mm	brake	mm	mm	mm
Plate/Stem						
65	50	77.5	Smart3 Mode	47x47x2.5	M10x15	ø11x22

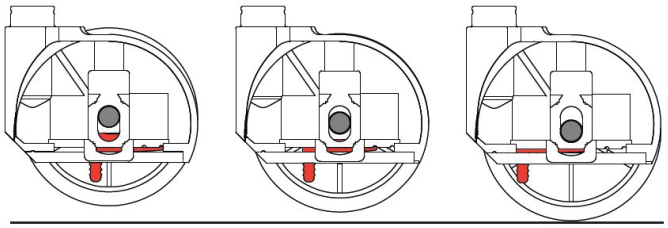
smart brake®
Designed by de Jose Vinaroz

Smart brake® A patented model with a unique three level locking feature. Locked, reverse and free.

Smart brake® Un modelo patentado que permite tres posiciones del freno en un sistema único. Frenado, reverse y libre.

Smart brake® Ein patentiertes Model welches drei Bremspositionen in einem einzigartigen System erlaubt. Gebremst, rücklaufig und frei.

Smart brake® Un modèle breveté permettant trois positions de freinage dans un seul système. Frein, marche arrière et libre.



silence system®
Designed by Rafa Ortega

Silence system® This fixing system avoids noises while moving the chair and makes mounting process easier

Silence system® Este sistema de fijación evita ruidos al desplazar la silla y facilita el montaje de las ruedas a la base.

Silence system® Dieses Fixiersystem wirkt geräuschdämpfend und erleichtert die Montage der Räder durch verschieben des Sitzes.

Silence system® Ce système de verrouillage empêche les bruits lors du déplacement de la chaise et le rend plus facile à assembler les roues à la base.