

ø8.0(ø5/16")

ø31.75(ø1-1/4")

50.80
(2")

63.50
(2-1/2")

Samsong Casters



Quality Manufacturer

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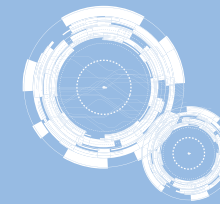


SAMSONG CASTER CO., LTD



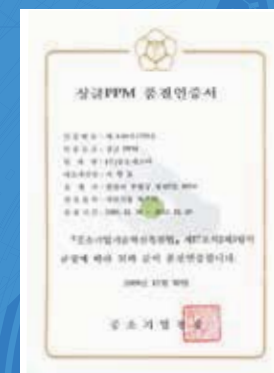
Samsong
CASTERS

100.50
(3-31/32")



SAMSUNG CASTER

Certification



Founded in 1971, and manufacturing casters since 1980, Sam Song Caster Co., Ltd. is the first company to provide exceptional value by offering quality casters for immediate delivery at low-cost in Korea.

The Sam Song Caster factory, located just outside Seoul, Korea has undertaken plans to broaden its manufacturing base in Korea and China where it will combine its own engineering, tooling, and management resources to carry on with its history of providing customers with the best possible value.

Sam Song Caster Co., Ltd (Trio Pines Casters) is an ISO 9001/14001-2015 certified designer and manufacturer of a comprehensive line of industrial casters, ranging from a medium-duty series to a heavy-duty series to meet any application. Sam Song Caster also manufactures caster wheels to withstand impact, corrosion, temperature extremes and chemicals found in harsh industrial environments.

These multi-functional casters and wheels serve a variety of applications in the industrial, automotive, food service, aerospace, material handling and other demanding markets.

Basics / Terminology

S Swivel Radius

Distance measured horizontally from the center of the kingpin to the trailing edge of the wheel.

T Tread Width

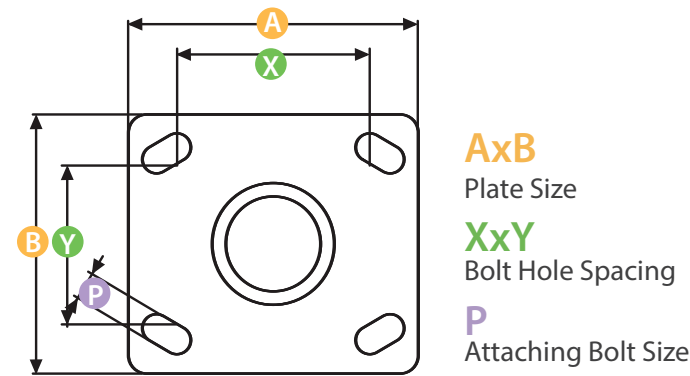
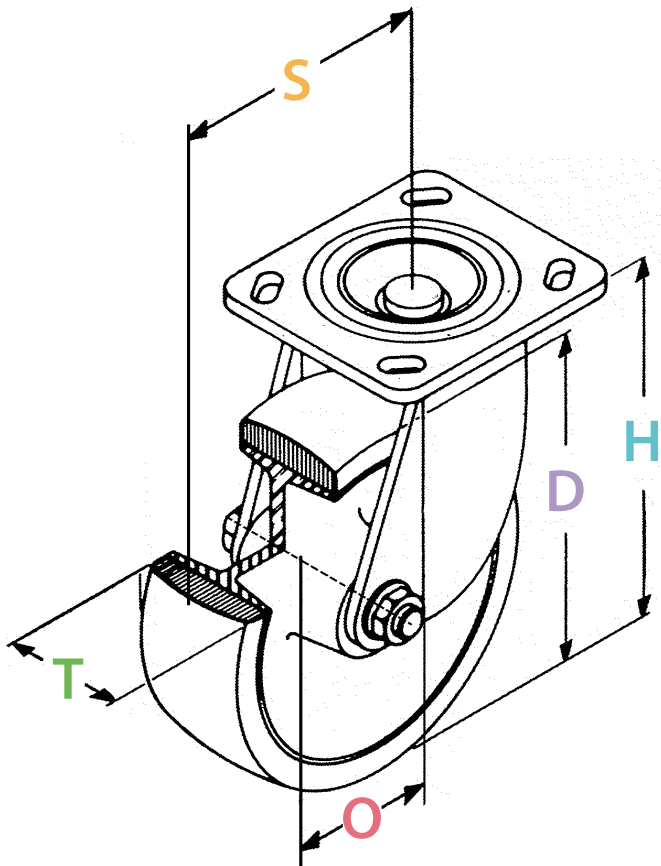
Wheel width at tread.

D Wheel Diameter

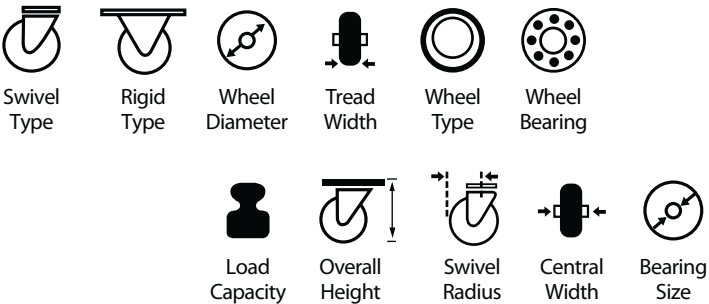
H Overall Height

Vertical Distance from the floor to the top of the mounting plate.

O Offset



Pictogram in the spec chart



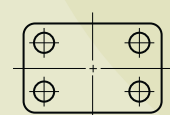
How to Order

(Numbering System)

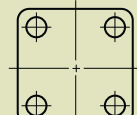
TP5040 - 01 - MIR -

TP50	40	01	MIR	Options	
Series Number	Wheel Diameter	Fastening Type	Wheel Type		
	15 : 1 1/4" (40mm)	0* = Top Plate	SR = Soft Rubber	AB	: Antique Brass
	20 : 2" (51mm)	1* = Grip Ring Stem	SRB = Soft Rubber with Ball Bearing	AC	: Antique Copper
	22 : 2" (51mm Twin wheel)	2* = Threaded Stem	HR = Hard Rubber	BO	: Black Oxide
	25 : 2 1/2" (64mm)	3* = Round Stem	HRB = Hard Rubber with Ball Bearing	BR	: Bright Brass
	30 : 3" (76mm)	4* = Octagon Stem	NYL = Nylon	CR	: Chrome Plating
	35 : 3 1/2" (89mm)	5* = Square Stem	LDP = Light Duty Plastic	SLB	: Side Lock Brake
	40 : 4" (102mm)	6* = Grip Neck Stem	HDP = Heavy Duty Plastic	TLB	: Top Lock Brake
	50 : 5" (127mm)		PLY = Polyurethane Tread Plastic Center	SWB	: Swivel Lock & Wheel Brake
	60 : 6" (152mm)		MIR = Mirage Rubber Tread Plastic Center	FLB	: Front Lock Brake
	80 : 8" (203mm)		GSR = Gray Soft Rubber	WB	: Wheel Brake
	10 : 10" (254mm)		RAL = Rubber Tread Aluminum Center	PSL	: Four Position Swivel Lock
	12 : 12" (305mm 7200 Series)		STL = Steel	DSL	: Directional Lock
	10 : 1" (25mm 8000Series)		RSD = Rubber Tread Steel Disc Center	TG	: Tread Guards
			PSD = Polyurethane Tread Steel Disc Center	DW	: Double Welded Forks
			AL = Aluminum		
			RCI = Rubber Tread Cast Iron Center		
			PCI = Polyurethane Tread cast Iron Center		
			PRO = Pro-Tech Polyurethane		
			PHN = Phenolic		
			HPU = Hi-Elastic Polyurethane		

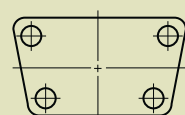
Fitting Types



Rectangular plate



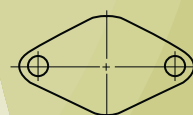
Square plate



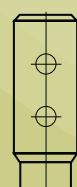
Trapezoid plate



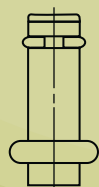
Trapezoid plate



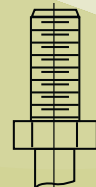
Diamond plate



Grip ring stem



Threaded stem



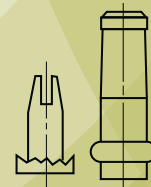
Round stem



Octagon stem



Square stem



Grip neck stem

Light Duty Casters

TP 3000 series
TP 3200 series
TP 3600 series
TP 3700 series
TP 3800 series
TP 4000 series
TP 4500 series

10
12
14
16
18
20
22

TP 9400 series 75
TP 8460/8480 series 76
TP 8600 series 78
TP 8700 series 80
TP 8900 series 82
TP 9300 series 84
TP 9500 series 85

Medium Duty Casters

TP 5000 series
TP 5100 series
TP 5200 series
TP 5501 series

26
30
32
35

Spring Casters

TP 6802 S/A series 88
TP 6865 S/A series 89
TP 7160 S/A series 90
TP 7101 S/A series 91

Heavy Duty Casters

TP 6000 series
TP 6061 series
TP 6300 series
TP 6200 series
TP 6600 series
TP 6700 series
TP 6800 series
TP 7000 series
TP 7100 series
TP 7200 series
TP 7600 series
TP 6601 series
TP 7002 series
TP 7800 series (NEW)
TP 6687 series(NEW)

38
40
41
42
44
46
48
50
52
53
54
56
58
60
62

Robby Casters

Emma/Farrari 94
Olym/Eva 95
Kelly/Maris 96
Koo/Laia 97

Wheels

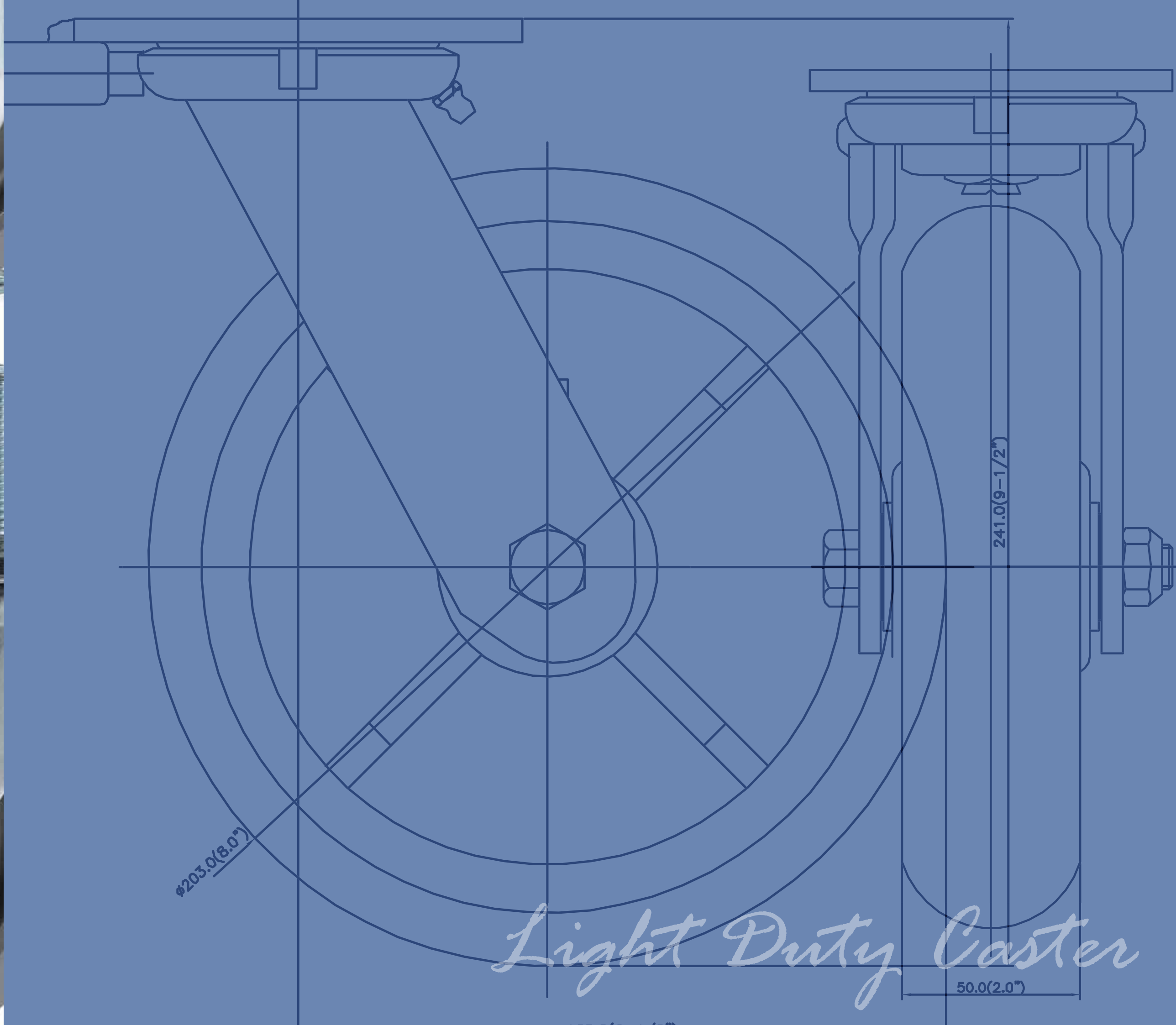
Series SR 100
Series HR 101
Series PLY 102
Series MIR 103
Series RCI 104
Series PCI 105
Series RSD/PSD 106
Series STL/AL 107
Series HDP 108
Series LDP 109
Series NYL 110
Series HPU 111

Special Casters

TP 8000 series
TP 8030/8040 series
TP 8200 series
TP 8400 series
TP 8402 series
TP 8403 series
TP 8404 series

66
68
69
70
72
73
74

Caster Wheel Type



Light Duty Caster

Light Duty Caster
TP3000 Series



TP3030-01-PLY



TP3020-12-SR



Features

- **Top Plate:** 2.3T Steel
- **Body:** 1.6T Steel
- **Swivel:** Upper 3/16" Lower 5/32" Steel Ball
- **Swivel Center Pin:** ø8.0
- **Shaft:** ¼" (M6) Bolt & Nut

Wheel Option

SIZE
1½" (38mm)
2" (50mm)
3" (76mm)

PLY

SIZE
1½" (38mm)
2" (50mm)

NYL

SIZE
2" (50mm)
2½" (64mm)
3" (76mm)

SR/HR

SIZE
2" (50mm)
3" (76mm)

MIR

Model Descriptions

	inch(mm)	inch(mm)			Kg	mm
TP3015-**-PLY	1 ½(38)	23/32(18)	Polyurethane / Plastic	Plain	30	39
TP3015-**-NYL			Nylon		35	
TP3020-**-SR	2(50)	13/16(20)	Soft Rubber	Plain	35	45
TP3020-**-HR			Hard Rubber		40	
TP3020-**-PLY			Polyurethane / Plastic		35	
TP3020-**-NYL			Nylon		40	
TP3020-**-MIR			Rubber/Plastic		30	
TP3025-**-SR	2 ½(64)	13/16(20)	Soft Rubber	Plain	35	53
TP3025-**-HR			Hard Rubber		45	
TP3030-**-SR	3(76)	13/16(20)	Soft Rubber	Plain	40	60
TP3030-**-HR			Hard Rubber		50	
TP3030-**-PLY			Polyurethane / Plastic		45	
TP3030-**-MIR			Rubber/Plastic		40	

Fastening Option

Type	Code	Size (mm)		Overall Height (mm)			
				TP3015	TP3020	TP3025	TP3030
Rectangular Plate	01	Overall	52x32	56	67	79	92
		Hole Spacing	40x21				
		Attaching Bolt Size	M4 (3/16")				
Grip Ring Stem	11	ø11x30		61	72	85	98
	12	ø11x36					
Threaded Stem	21	1/2"x12Nx16mm		58	68	81	94
	22	M12x1.25Px16mm					
	24	3/8"x16Nx32mm					
	2A	M12x1.75Px16mm					

Options

Code	Description
CR	Chrome Plating
SLB	(1.5")Side Lock Brake
TLB	Top Lock Brake
FLB	(2")Front Lock Brake

Options



Light Duty Caster
TP3200 Series



TP3230-01-LDP



TP3220-11-MIR-TLB



TP3220-21-PLY



Features

- **Top Plate:** 3.0T Steel • **Body:** 2.0T Steel • **Swivel:** Upper 3/16" Lower 5/32" Steel Ball
- **Swivel Center Pin:** ø11.0 • **Shaft:** 1/4" (M6) Bolt & Nut

Wheel Option



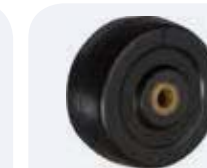
SIZE
2" (50mm)

PLY



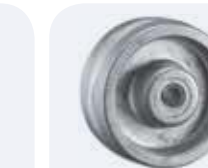
SIZE
2" (50mm)

MIR



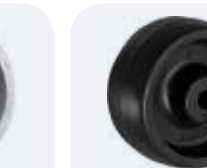
SIZE
2" (50mm)
3" (76mm)

SR/HR



SIZE
2" (50mm)

AL



SIZE
2" (50mm)
3" (76mm)

LDP

Model Descriptions

	inch(mm)	inch(mm)			Kg	mm
TP3220-**-SR	2(50)	15/16(24)	Soft Rubber	Plain	40	51
TP3220-**-HR			Hard Rubber		57	
TP3220-**-PLY			Polyurethane / Plastic		40	
TP3220-**-AL			Aluminum		57	
TP3220-**-MIR			Rubber / Plastic		37	
TP3220-**-LDP			Light Duty Plastic		55	
TP3230-**-SR	3(76)		Soft Rubber		40	64
TP3230-**-HR			Hard Rubber		60	
TP3230-**-LDP			Light Duty Plastic		60	

Fastening Option

Type	Code	Size (mm)		Overall Height (mm)	
				TP3220	TP3230
Rectangular Plate	01	Overall	95x70	71	97
		Hole Spacing	75x45		
		Attaching Bolt Size	M8 (5/16")		
Square Plate	02	Overall	60x60	71	97
		Hole Spacing	48x48 to 38x38		
		Attaching Bolt Size	M6 (1/4")		
Grip Ring Stem	11	ø11x38			
Threaded Stem	21	1/2"x12Nx15mm		73	98
	22	5/16"x18Nx32mm		72	
	23	3/8"x16Nx25mm		72	
	24	1/2"x12Nx35mm		72	

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Light Duty Caster
TP3600 Series 70Kg



TP3625-01-PLY-TG



TP3625R-01-PLY-TG



TP3640-21-MIR



TP3640-11-MIR-TLB



Features

- **Top Plate:** 3.0T Steel • **Body:** 2.3T Steel • **Swivel:** Upper 1/4" Lower 3/16" Steel Ball
- **Swivel Center Pin:** ø11.0 • **Shaft:** 5/16" (M8) Bolt & Nut

Wheel Option



SIZE
2½" (64mm)

PLY



SIZE
2½" (64mm)
3" (76mm)
4" (102mm)
5" (127mm)

SR/HR



SIZE
2½" (64mm)
3" (76mm)
4" (102mm)
5" (127mm)

MIR



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

LDP

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP3625-**-SR	TP3625R-01-SR	2 ½ (64)	1(25)	Soft Rubber	Plain	35	84	57
TP3625-**-HR	TP3625R-01-HR			Hard Rubber		35		
TP3625-**-PLY	TP3625R-01-PLY			Polyurethane / Plastic		40		
TP3625-**-PLY TG	TP3625R-01-PLY TG			Polyurethane / Plastic	Ball	40		
TP3625-**-MIR TG	TP3625R-01-MIR TG			Rubber / Plastic		40		
TP3630-**-SR	TP3630R-01-SR	3 (76)		Soft Rubber	Plain	45	95	66
TP3630-**-HR	TP3630R-01-HR			Hard Rubber		55		
TP3630-**-LDP	TP3630R-01-LDP			Light Duty Plastic		65		
TP3630-**-MIR	TP3630R-01-MIR			Rubber / Plastic		55		
TP3630-**-MIR TG	TP3630R-01-MIR TG			Rubber / Plastic	Ball	55		
TP3640-**-SR	TP3640R-01-SR	4 (102)		Soft Rubber	Plain	55	120	80
TP3640-**-HR	TP3640R-01-HR			Hard Rubber		60		
TP3640-**-LDP	TP3640R-01-LDP			Light Duty Plastic		70		
TP3640-**-MIR	TP3640R-01-MIR			Rubber / Plastic		60		
TP3640-**-MIR TG	TP3640R-01-MIR TG			Rubber / Plastic	Ball	60		
TP3650-**-SR	TP3650R-01-SR	5 (127)		Soft Rubber	Plain	60	146	94
TP3650-**-HR	TP3650R-01-HR			Hard Rubber		65		
TP3650-**-MIR	TP3650R-01-MIR			Rubber / Plastic		65		

Fastening Option

Type	Code	Size (mm)			Attaching Bolt Size
			Overall	Hole Spacing	
Rectangular Plate	01	2.5" Swivel	70X60	55X42	M8 (5/16")
		2.5" Rigid	70X47	55X28	
		3", 4", 5"	95X70	76 to 73x45	
Grip Ring Stem	11	ø11x38			87 (Overall Height)
Threaded Stem	21	1/2"x12Nx16mm			
	22	7/16"x14Nx57mm			
	23	5/8"x11Nx32mm			
	24	5/8"x11Nx20mm			
	29	1/2"x12Nx35mm			
	2A	M12x1.75Px20mm			

Options

Code	Description
CR	Chrome Plating
TLB	Top Lock Brake

Options



Light Duty Caster

TP3700 Series

60Kg



TP3730-23-MIR-TG-SWB



TP3740-25-MIR-TG



Features

- **Body:** 2.3T Steel
- **Swivel:** Upper 1/4" Lower 3/16" Steel Ball
- **Swivel Center Pin:** ø11.0
- **Shaft:** 5/16" (M8) Bolt & Nut

Wheel Option



SIZE
3" (76mm)
4" (102mm)

SR/HR



SIZE
3" (76mm)
4" (102mm)

MIR

Model Descriptions

							
	inch(mm)	inch(mm)				kg	mm
TP3730-**-SR SWB	3(76)	1(25)	Soft Rubber	Plain	45	105	76
TP3730-**-MIR SWB			Rubber/Plastic		Ball		
TP3730-**-MIR TG SWB							
TP3740-**-SR	4(102)		Soft Rubber	Plain	55	128	81
TP3740-**-MIR			Rubber/Plastic		Ball		
TP3740-**-MIR TG							60
TP3740-**-SR SWB	4(102)		Soft Rubber	Plain	55	128	81
TP3740-**-MIR SWB			Rubber/Plastic		Ball		
TP3740-**-MIR TG SWB							

Fastening Option

Type	Code	Size (mm)
Threaded Stem	23	5/8"x11Nx32mm
	25	M12x1.75Px25mm
	27	5/8"x11Nx20mm
	28	5/8"x11Nx40mm

Options

Code	Description
CR	Chrome Plating

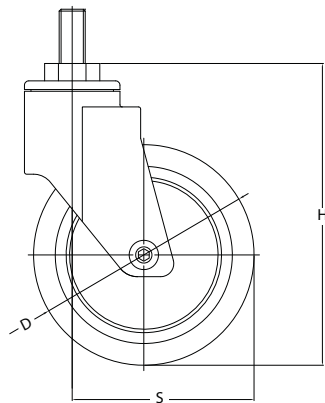
Light Duty Caster

TP3800 Series

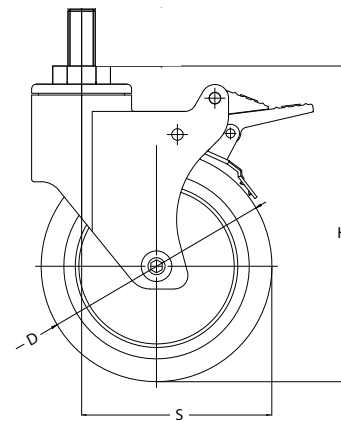
60Kg



TP3840-21-MIR-TG



TP3840-21-MIR-TG-SWB



Model Descriptions

	inch(mm)	inch(mm)			Kg	mm	mm
TP3840-2*-MIR TG	4(102)	1(25)	Rubber/Plastic	Ball	60	139	84
TP3840-2*-MIR-TG-SWB							

Fastening Option

Type	Code	Size (mm)
Threaded Stem	21	M12x1.75Px25mm
	27	5/8"x11Nx20mm

Features

- **Body:** PA6+GF (Nylon)
- **Swivel:** #6002 Precision Ball Bearing
- **Swivel center pin:** ø15.0
- **Shaft:** 5/16" (M8) Bolt & Nut

General Duty Caster
TP4000 Series



TP4030-01-LDP-SLB



TP4030R-01-HR



Features

- **Top Plate:** 1.6T~3.2T Steel
- **Body:** 1.6T~3.2T Steel
- **Swivel:** 5/32"~ 3/8" Steel Ball
- **Swivel Center Pin:** ø6.0~ø14.0
- **Shaft:** ø5.0 Rivet~7/16" Bolt & Nut

Wheel Option

SIZE
1 1/8" (29mm)
1 1/2" (40mm)
2" (50mm) , 2 1/2" (64mm)
3" (76mm)

NYL

SIZE
1 1/4" (32mm)
1 1/2" (40mm)
2" (50mm) , 2 1/2" (64mm)
3" (76mm)

PLY

SIZE
2" (50mm)

AL

SIZE
2" (50mm)
2 1/2" (64mm)
3" (76mm)
4" (102mm)

SR/HR

SIZE
3" (76mm)

HDP

SIZE
3" (76mm)

LDP

SIZE
4" (102mm)

STL

Options

Model Descriptions

		inch(mm)	inch(mm)			Kg	mm	mm
TP4011-01-NYL	None	1 1/8(29)	9/16(14)	Nylon	Plain	14	39	22
TP4012-* *-PLY	TP4012R-PLY	1 1/4(32)		Polyurethane / Plastic				
TP4015-01-NYL	TP4015R-NYL	1 1/2(38)	23/32(18)	Nylon		28	54	40
TP4015-01-PLY	TP4015R-PLY			Polyurethane / Plastic				
TP4020-01-PLY	TP4020R-PLY	2(50)	1(25)	Polyurethane / Plastic		40	63	44
TP4020-01-NYL	TP4020R-NYL			Nylon		55		
TP4020-01-AL	TP4020R-AL			Aluminum		57		
TP4020-01-SR	TP4020R-SR			Soft Rubber		40		
TP4020-01-HR	TP4020R-HR			Hard Rubber		57		
TP4025-01-SR	TP4025R-SR	2 1/2(64)	1 1/8(27)	Soft Rubber		45	83	61
TP4025-01-HR	TP4025R-HR			Hard Rubber		80		
TP4025-01-PLY	TP4025R-PLY			Polyurethane / Plastic		45		
TP4025-01-NYL	TP4025R-NYL			Nylon		80		
TP4030-01-SR	TP4030R-SR	3(76)	1 1/4(32)	Soft Rubber	Plain	56	96	69
TP4030-01-SRB	TP4030R-SRB			Soft Rubber	Ball	60		
TP4030-01-HR	TP4030R-HR			Hard Rubber	Plain	100		
TP4030-01-HRB	TP4030R-HRB			Hard Rubber	Ball	110		
TP4030-01-PLY TG	TP4030R-PLY TG			Polyurethane / Plastic	Ball	100		
TP4030-01-PLY	TP4030R-PLY			Polyurethane / Plastic	Plain	75		
TP4030-01-LDP	TP4030R-LDP			Light Duty Plastic	Plain	100		
TP4030-01-HDP	TP4030R-HDP			Heavy Duty Plastic	Plain	110		
TP4040-01-SR	TP4040R-SR	4(102)		Soft Rubber	Plain	90	127	83
TP4040-01-HR	TP4040R-HR			Hard Rubber		135		
TP4040-01-STL	TP4040R-STL			Steel		135		

Fastening Option

Type		Code			
			AxB	XxY	P
Rectangular Plate	TP4011	01	45 x 30	35 x 20	M4 (5/32")
	TP4012	01	60 x 30	44 x 44	M4 (5/32")
	TP4012	02	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 (1/4 ")
	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")

Type		Code			
			AxB	XxY	P
Rectangular Plate	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 (1/4")
	TP4025R	01	113 x 57	89 x 27	M8 (5/16")
	TP4030R	01	125 x 63	102 x 30	M8 (5/16")
	TP4040R	01	159 x 79	127 x 45	M10 (3/8")

Options

Options

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

General Duty Caster

TP4500 Series

57Kg



TP4520-01-PLY



TP4520R-01-PLY



TP4520-01-SR-TLB



Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP4520-* *-PLY	TP4520R-PLY	2(50)	15/16(23)	Polyurethane / Plastic	Plain	40	66	47
TP4520-* *-NYL	TP4520R-NYL			Nylon		55		
TP4520-* *-AL	TP4520R-AL			Aluminum		57		
TP4520-* *-SR	TP4520R-SR			Soft Rubber		40		
TP4520-* *-HR	TP4520R-HR			Hard Rubber		57		

Fastening Option

Type	Casters	Code			
			AxB	XxY	P
Rectangular Plate	TP4520	01	65 x 48	54 x 24	M6 (1/4")
	TP4520R	01	68 x 38	54 x 24	M6 (1/4")

Options

Code	Description
TLB	Top Lock Brake
COLOR	Yellow Zinc Plating

Features

- **Top Plate:** 2.0T Steel • **Body:** 2.0T Steel • **Swivel:** 7/32" Steel Ball
- **Swivel center Pin:** ø11.0 • **Shaft:** ¼"(M6) Bolt & Nut

Wheel Option



SIZE
2" (50mm)

NYL



SIZE
2" (50mm)

PLY



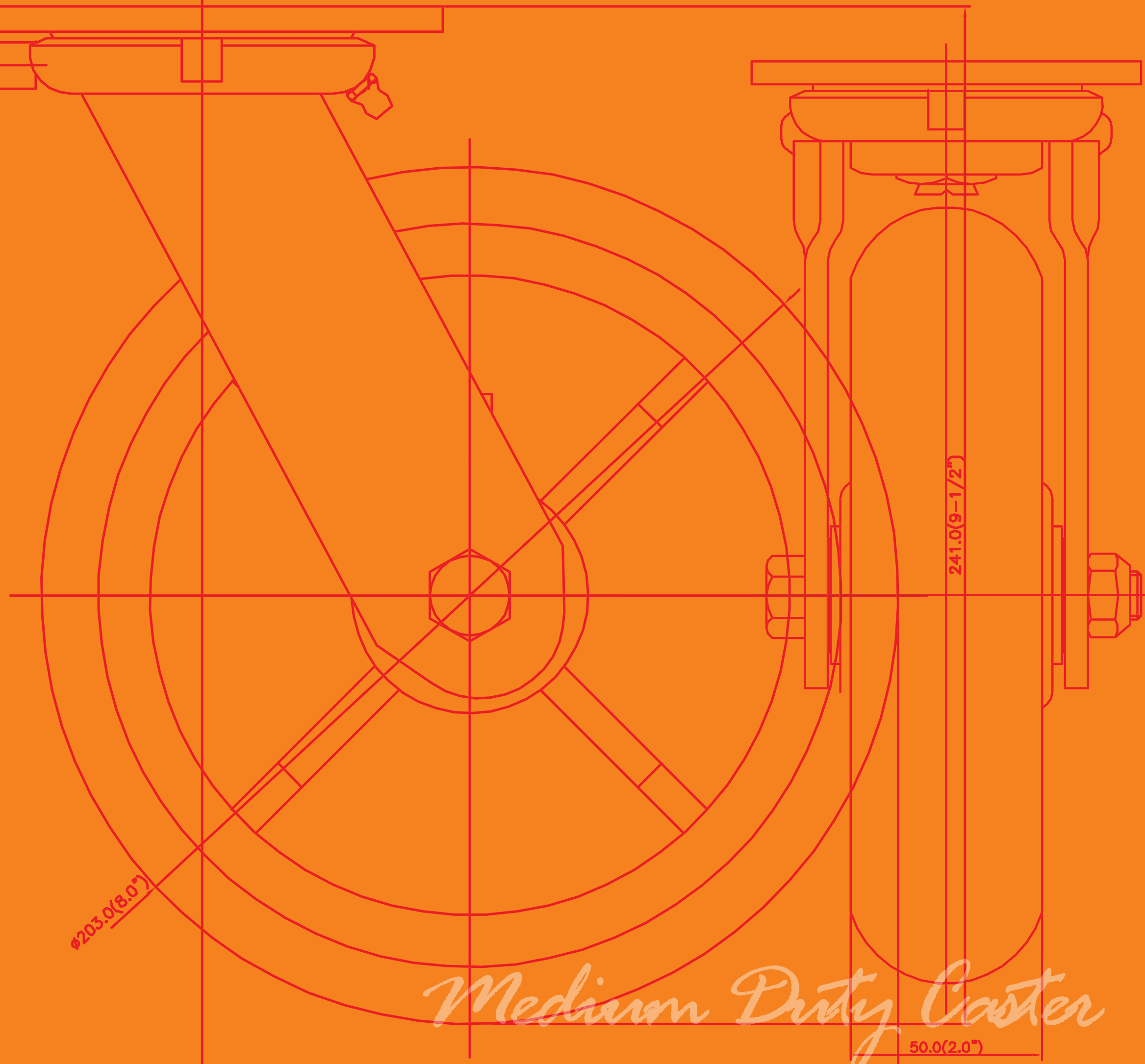
SIZE
2" (50mm)

AL



SIZE
2" (50mm)

SR/ HR



Medium Duty Caster
TP5000 Series

135Kg



TP5030-01-HR



Features

- **Top Plate:** 4.0T Steel
- **Body:** 2.6T Steel
- **Swivel:** 1/4" Steel Ball
- **Swivel center Pin:** ø12.7
- **Shaft:** 3/8"(M10) Bolt & Nut

Model Descriptions

								
		inch(mm)	inch(mm)			kg	mm	mm
TP5030 - ** - SR	TP5030R - 01 - SR	3 (76)	1 1/4 (32)	Soft Rubber	Plain	56	104	78
TP5030 - ** - SRB TG	TP5030R - 01 - SRB TG			Soft Rubber	Ball	56		
TP5030 - ** - HR	TP5030R - 01 - HR			Hard Rubber	Plain	100		
TP5030 - ** - HRB TG	TP5030R - 01 - HRB TG			Hard Rubber	Ball	110		
TP5030 - ** - LDP	TP5030R - 01 - LDP			Light Duty Plastic	Plain	100		
TP5030 - ** - HDP	TP5030R - 01 - HDP			Heavy Duty Plastic	Plain	110		
TP5030 - ** - PLY	TP5030R - 01 - PLY			Polyurethane / Plastic	Plain	75		
TP5030 - ** - PLY TG	TP5030R - 01 - PLY TG			Polyurethane / Plastic	Ball	100		
TP5030 - ** - MIR TG	TP5030R - 01 - MIR TG			Rubber / Plastic	Ball	70		
TP5030 - ** - HPU	TP5030R - 01 - HPU			H.P.U / Plastic	Ball	56		

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	104.5x79.5
		Hole Spacing	76 x 44.5 to 85.7x60.3
		Attaching Bolt Size	M8 (5/16")
Threaded Stem	21	1/2"x 13N x 25mm	
	22	1/2"x 13N x 38mm	
	23	5/8"x 11N x 27mm	
Octagon Stem	41	Ø22 x 62mm - Ø7, 3Hole	

Options

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

Wheel Option



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

SR/HR



SIZE
3" (76mm)
4" (102mm)

LDP



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

HDP



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

PLY



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

MIR

Options



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

HPU



Medium Duty Caster
TP5000 Series

135Kg



TP5040-21-HPU-SWB



TP5050-03-PLY-TLB



TP5050R-01-PLY RED



Features

- **Top Plate:** 4.0T Steel • **Body:** 2.6T Steel • **Swivel:** 1/4" Steel Ball
- **Swivel center Pin :** ø12.7 • **Shaft:** 3/8"(M10) Bolt & Nut

Wheel Option

SIZE
3" (76mm)
4" (102mm)
5" (127mm)

SR/HR

SIZE
3" (76mm)
4" (102mm)

LDP

SIZE
3" (76mm)
4" (102mm)
5" (127mm)

HDP

SIZE
3" (76mm)
4" (102mm)
5" (127mm)

PLY

SIZE
3" (76mm)
4" (102mm)
5" (127mm)

MIR

Model Descriptions

		inch(mm)	inch(mm)			kg	mm	mm
TP5040 - ** - SR	TP5040R - 01 - SR	4 (102)	1 1/4 (32)	Soft Rubber	Plain	75	129	89
TP5040 - ** - SRB TG	TP5040R - 01 - SRB TG			Soft Rubber	Ball	75		
TP5040 - ** - HR	TP5040R - 01 - HR			Hard Rubber	Plain	115		
TP5040 - ** - HRB TG	TP5040R - 01 - HRB TG			Hard Rubber	Ball	115		
TP5040 - ** - LDP	TP5040R - 01 - LDP			Light Duty Plastic	Plain	100		
TP5040 - ** - HDP	TP5040R - 01 - HDP			Heavy Duty Plastic	Plain	135		
TP5040 - ** - STL	TP5040R - 01 - STL			Steel	Plain	135		
TP5040 - ** - PLY	TP5040R - 01 - PLY			Polyurethane / Plastic	Plain	85		
TP5040 - ** - PLY TG	TP5040R - 01 - PLY TG			Polyurethane / Plastic	Ball	105		
TP5040 - ** - MIR TG	TP5040R - 01 - MIR TG			Rubber / Plastic	Ball	100		
TP5040 - ** - HPU	TP5040R - 01 - HPU			H.P.U / Plastic	Ball	75		
TP5050 - ** - SR	TP5050R - 01 - SR	54 (127)		Soft Rubber	Plain	80	156	101
TP5050 - ** - SRB TG	TP5050R - 01 - SRB TG			Soft Rubber	Ball	80		
TP5050 - ** - HR	TP5050R - 01 - HR			Hard Rubber	Plain	115		
TP5050 - ** - HRB TG	TP5050R - 01 - HRB TG			Hard Rubber	Ball	115		
TP5050 - ** - HDP	TP5050R - 01 - HDP			Heavy Duty Plastic	Plain	135		
TP5050 - ** - PLY	TP5050R - 01 - PLY			Polyurethane / Plastic	Plain	95		
TP5050 - ** - PLY TG	TP5050R - 01 - PLY TG			Polyurethane / Plastic	Ball	115		
TP5050 - ** - MIR TG	TP5050R - 01 - MIR TG			Rubber / Plastic	Ball	110		
TP5050 - ** - HPU	TP5050R - 01 - HPU			H.P.U / Plastic	Ball	80		

Fastening Option

Type	Code	Size(mm)		Type	Code	Size(mm)	
Rectangular Plate	01	Overall	95 x 64 x 4t	Rectangular Plate (Big Plate)	03	Overall	114 x 95
		Hole Spacing	76 to 73 x 45			Hole Spacing	92 x 76 to 76 x 68
		Attaching Bolt Size	M8 (5/16')			Attaching Bolt Size	M10 (3/8')
Rectangular Plate (Big Plate)	02	Overall	114 x 95	Threaded Stem	21	1/2"x 13N x 25mm	
		Hole Spacing	92 x 76 to 76 x 68		22	1/2"x 13N x 38mm	
		Attaching Bolt Size	M10 (3/8')		23	5/8"x 11N x 27mm	
				Octagon Stem	41	Ø22 x 62mm - Ø7, 3Hole	

Options

SIZE
3" (76mm)
4" (102mm)
5" (127mm)

HPU

Stainless Steel Caster
TP5100 Series

135Kg



TP5140-01-NYL-TLB



TP5140-23-MIR-PB



TP5150-01-PLY-SWB



Features

- **Top Plate:** 3.0T SUS304 • **Body:** 2.5T SUS304 • **Swivel:** 1/4" SUS304 Ball
- **Swivel center Pin:** ø12.7 • **Shaft:** 3/8"(M10) Bolt & Nut

Wheel Option



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

NYL



SIZE
3" (76mm)
4" (102mm)

LDP



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

HDP



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

PLY

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP5130 - ** - NYL	TP5130R - 01 - NYL	3(76)	1¼(32)	Nylon	Plain	110	104	73
TP5130 - ** - LDP	TP5130R - 01 - LDP			Light Duty Plastic		100		
TP5130 - ** - HDP	TP5130R - 01 - HDP			Heavy Duty Plastic		110		
TP5130 - ** - PLY	TP5130R - 01 - PLY			Polyurethane / Plastic		75		
TP5140 - ** - NYL	TP5140R - 01 - NYL	4(102)		Nylon		135	129	89
TP5140 - ** - LDP	TP5140R - 01 - LDP			Light Duty Plastic		100		
TP5140 - ** - HDP	TP5140R - 01 - HDP			Heavy Duty Plastic		135		
TP5140 - ** - PLY	TP5140R - 01 - PLY			Polyurethane / Plastic		85		
TP5150 - ** - NYL	TP5150R - 01 - NYL	5(127)		Nylon		135	156	102
TP5150 - ** - HDP	TP5150R - 01 - HDP			Heavy Duty Plastic		135		
TP5150 - ** - PLY	TP5150R - 01 - PLY			Polyurethane / Plastic		95		

Fastening Option

Type	Inch(mm)	Overall Size(mm)	Attaching Bolt Size(mm)
Rectangular Plate	01	Overall	95 x 64
		Hole Spacing	76 to 73 x 45
		Attaching Bolt Size	M8 (5/16")
Threaded Stem	23	5/8"x 11N x 27mm	

Options

Code	Description
TLB	Top Lock Brake
SWB	Swivel & Wheel Brake (5")

Options



Medium Duty Caster
TP5200 Series 135Kg



TP5230-01-PLY



TP5250-12-PLY-TG-TLB



Features

- **Top Plate:** 4.0T Steel
- **Body:** 2.6T Steel
- **Swivel:** 1/4" Steel Ball
- **Swivel center Pin:** ø12.7
- **Shaft:** 3/8"(M10) Bolt & Nut
- Dust cover for dustproof

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP5230 - ** - SR	TP5230R - 01 - SR	3(76)	1¼(32)	Soft Rubber	Plain	56	108	70
TP5230 - ** - SRB TG	TP5230R - 01 - SRB TG			Soft Rubber	Ball	80		
TP5230 - ** - HR	TP5230R - 01 - HR			Hard Rubber	Plain	95		
TP5230 - ** - HRB TG	TP5230R - 01 - HRB TG			Hard Rubber	Ball	95		
TP5230 - ** - LDP	TP5230R - 01 - LDP			Light Duty Plastic	Plain	95		
TP5230 - ** - HDP	TP5230R - 01 - HDP			Heavy Duty Plastic	Plain	115		
TP5230 - ** - PLY	TP5230R - 01 - PLY			Polyurethane / Plastic	Plain	75		
TP5230 - ** - PLY TG	TP5230R - 01 - PLY TG			Polyurethane / Plastic	Ball	100		
TP5230 - ** - MIR TG	TP5230R - 01 - MIR TG			Rubber / Plastic	Ball	70		
TP5230 - ** - HPU	TP5230R - 01 - HPU			H.P.U / Plastic	Ball	56		
TP5240 - ** - SR	TP5240R - 01 - SR	4(102)		Soft Rubber	Plain	75	130	84
TP5240 - ** - SRB TG	TP5240R - 01 - SRB TG			Soft Rubber	Ball	75		
TP5240 - ** - HR	TP5240R - 01 - HR			Hard Rubber	Plain	115		
TP5240 - ** - HRB TG	TP5240R - 01 - HRB TG			Hard Rubber	Ball	115		
TP5240 - ** - LDP	TP5240R - 01 - LDP			Light Duty Plastic	Plain	100		
TP5240 - ** - HDP	TP5240R - 01 - HDP			Heavy Duty Plastic	Plain	135		
TP5240 - ** - PLY	TP5240R - 01 - PLY			Polyurethane / Plastic	Plain	85		
TP5240 - ** - PLY TG	TP5240R - 01 - PLY TG			Polyurethane / Plastic	Ball	105		
TP5240 - ** - MIR TG	TP5240R - 01 - MIR TG			Rubber / Plastic	Ball	110		
TP5240 - ** - HPU	TP5240R - 01 - HPU			H.P.U / Plastic	Ball	75		
TP5250 - ** - SR	TP5250R - 01 - SR	5(127)		Soft Rubber	Plain	80	158	101
TP5250 - ** - SRB TG	TP5250R - 01 - SRB TG			Soft Rubber	Ball	80		
TP5250 - ** - HR	TP5250R - 01 - HR			Hard Rubber	Plain	115		
TP5250 - ** - HRB TG	TP5250R - 01 - HRB TG			Hard Rubber	Ball	115		
TP5250 - ** - HDP	TP5250R - 01 - HDP			Heavy Duty Plastic	Plain	135		
TP5250 - ** - PLY	TP5250R - 01 - PLY			Polyurethane / Plastic	Plain	95		
TP5250 - ** - PLY TG	TP5250R - 01 - PLY TG			Polyurethane / Plastic	Ball	115		
TP5250 - ** - MIR TG	TP5250R - 01 - MIR TG			Rubber / Plastic	Ball	110		
TP5250 - ** - HPU	TP5250R - 01 - HPU			H.P.U / Plastic	Ball	80		

Wheel Option



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

SR/HR



SIZE
3" (76mm)
4" (102mm)

LDP



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

HDP



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

PLY



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

MIR



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

HPU

Medium Duty Caster

TP5200 Series

135Kg

Fastening Option

Type	Inch(mm)	Overall Size(mm)	Attaching Bolt Size(mm)
Grip Ring Stem	12	Ø21 x 62mm	
	13	Ø21 x 62mm (Ring x 2EA)	
Threaded Stem	21	1/2" x 13N x 25mm	
	23	1/2" x 13N x 56mm	

Options

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

Medium Duty Caster

TP5501 Series

90Kg



TP5551-04-MIR-SWB



TP5551-21-MIR-SWB



Features

- **Body:** PA6+GF (Nylon)
- **Swivel:** #6203 Precision Ball Bearing
- **Swivel center Pin:** ø12.7
- **Shaft:** 5/16 (M8) Bolt & Nut

Model Descriptions

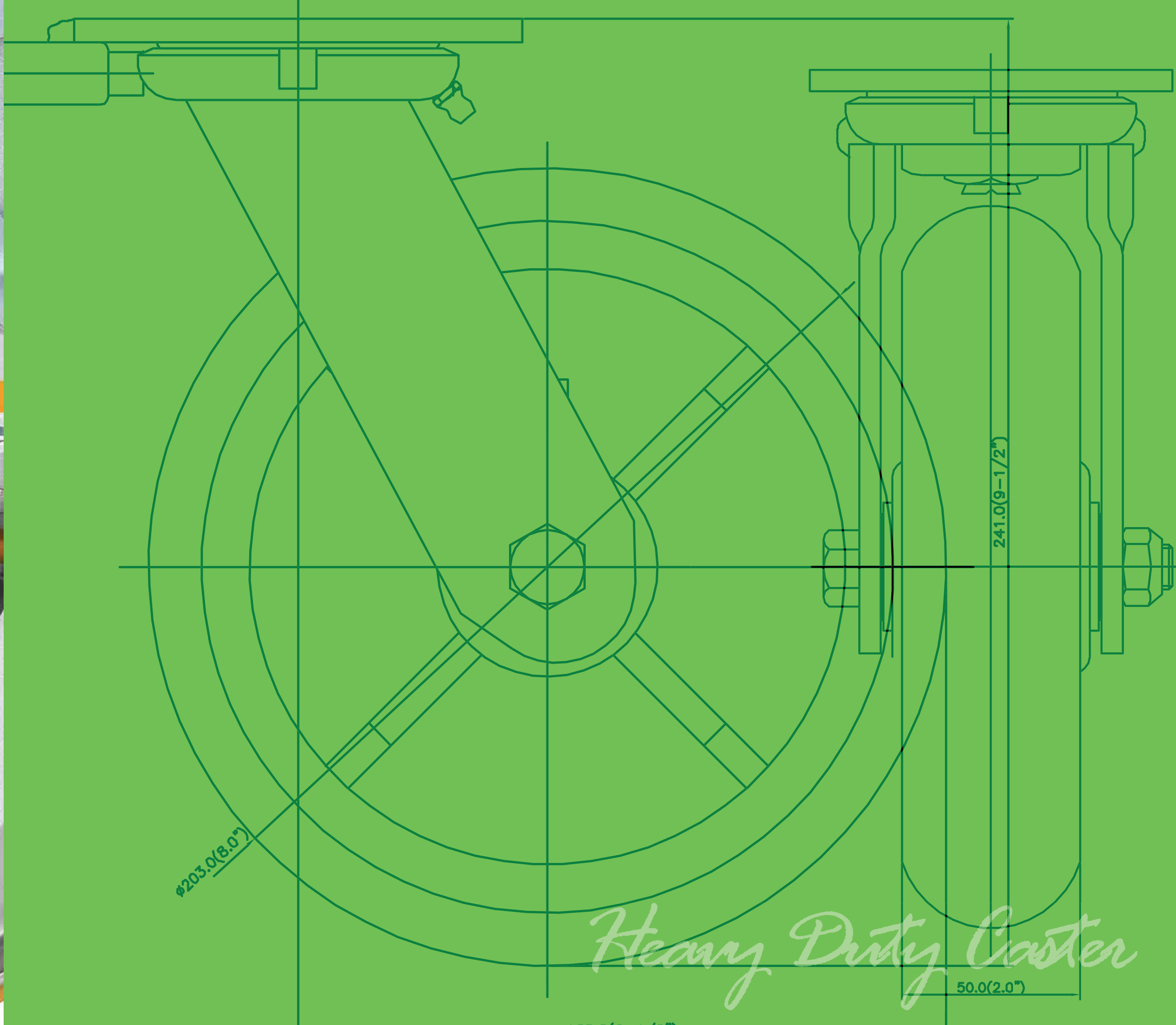
							
	inch(mm)	inch(mm)			Kg	mm	mm
TP5551 - ** - MIR-SWB	5(127)	1 3/16 (30)	Rubber / Plastic	Ball	90	#01 172	133
						#23 178	

Fastening Option

Type	Inch(mm)	Overall Size(mm)	Attaching Bolt Size(mm)
Square Plate	01	Standard	92 x 64
		Hole Spacing	75 x 45
		Attaching Bolt Size	M8(5/16")
Rectangular Plate	04	Standard	114x102
		Hole Spacing	XxY' 76x76 X'xY 92x67
		Attaching Bolt Size	M10(3/8")
Threaded Stem	21	1/2"x 13N x 25mm	
	23	5/8"x 11N x 25mm	
	25	M12x 1.75p x 25mm	

Options

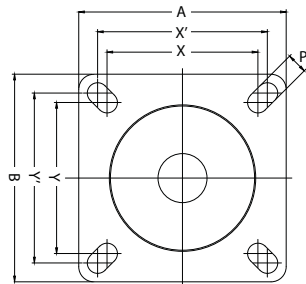
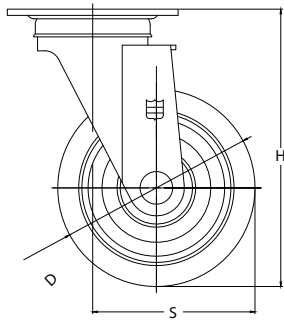




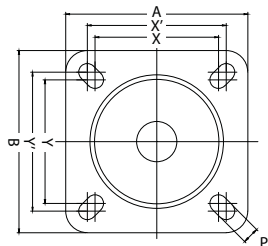
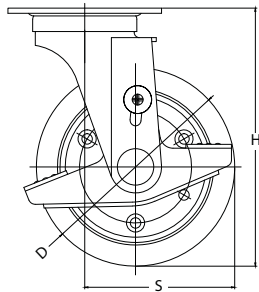
Heavy Duty Caster
TP6000 Series 360Kg



TP6050-01-PSD



TP6060-01-RSD-TLB



Features

- **Top Plate:** 4.0T Steel • **Body:** 3.0T Steel • **Swivel:** 1/4" Steel Ball
- **Swivel center Pin:** ø16.0 • **Shaft:** ø20 (1/2" Bolt & Nut)

Wheel Option



SIZE
5" (127mm)
6" (152mm)

RSD



SIZE
5" (127mm)
6" (152mm)

PSD

Model Descriptions

		inch(mm)	inch(mm)			Kg	mm	mm
TP6050 - 01 - RSD	TP6050R - RSD	5(127)	1 9/16(40)	Rubber / Steel Disc	Ball	160	178	105
TP6050 - 01 - PSD	TP6050R - PSD			Polyurethane / Steel Disc		200		
TP6060 - 01 - RSD	TP6060R - RSD	6(152)	1 25/32(45)	Rubber / Steel Disc		180	198	115
TP6060 - 01 - PSD	TP6060R - PSD			Polyurethane / Steel Disc		360		

Fastening Option

Type	Caster Model	Code	Size(mm)		Attaching Bolt Size
			AxB	XxY (X'xY')	
Square Plate	TP6050	01	110 x 110	80 x 80 (90 x 90)	M10 (3/8")
	TP6050R		137 x 90	94 x 52 (104x58)	
	TP6060		118 x 118	80 x 80 (90 x 90)	
	TP6060R		132 x 93	100 x 55	

Options

Code	Description
TLB	Top Lock Brake (TP6060 Only)

Heavy Duty Caster
TP6061 Series



Stainless Steel Caster
TP6300 Series



TP6061-01-PSD



TP6061-01-PSD-TLB



TP6061R-01-PSD



Features

- **Top Plate:** 4.0T Steel • **Body:** 3.0T Steel • **Swivel:** ¼" Steel Ball
- **Swivel Center Pin:** ø14.0 • **Shaft:** ½" (M12) Bolt & Nut

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP6061 - ** - PSD	TP6061R - ** - PSD	6(152)	1 9/16(40)	Polyurethane / Steel Disc	Ball	250	191	117

Fastening Option

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

Options

Code	Description
TLB	Top Lock Brake
CR	Chrome Plating

TP6340-01-PRO-TLB



TP6350-01-PRO



Features

- **Top Plate:** 4.0T Steel
- **Body:** 4.0T Steel
- **Swivel:** Upper ¼" Lower 7/32" Steel Ball
- **Swivel Center Pin:** ø12.0
- **Shaft:** ½" (M12) Bolt & Nut

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP6340 - 01 - PRO	TP6340R - PRO	4(102)	1 1/2(38)	Polyurethane / Plastic	SUS Roller (#001)	130	136	86
TP6350 - 01 - PRO	TP6350R - PRO	5(127)				150	161	104
TP6360 - 01 - PRO	TP6360R - PRO	6(152)				180	191	118

Fastening Option

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

Options

Code	Description
TLB	Top Lock Brake

Heavy Duty Caster
TP6200 Series

250Kg



TP6240-01-RCI-TG



TP6240R-01-PCI-TG



TP6240-01-RCI



TP6250-01-PRO-TG-TLB



Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP6240 - ** - RCI TG	TP6240R - RCI TG	4(102)	1 1/2(38)	Rubber / Cast Iron	Roller (#001)	110	136	86
TP6240 - ** - PCI TG	TP6240R - PCI TG			Polyurethane / Cast Iron		220		
TP6240 - ** - PRO TG	TP6240R - PRO TG			Polyurethane / Plastic		130		
TP6250 - ** - RCI TG	TP6250R - RCI TG	5(127)		Rubber / Cast Iron		130	161	104
TP6250 - ** - PCI TG	TP6250R - PCI TG			Polyurethane / Cast Iron		250		
TP6250 - ** - PRO TG	TP6250R - PRO TG			Polyurethane / Plastic		150		
TP6260 - ** - RCI TG	TP6260R - RCI TG	6(152)	Rubber / Cast Iron	130	191	118		
TP6260 - ** - PCI TG	TP6260R - PCI TG		Polyurethane / Cast Iron	250				
TP6260 - ** - PRO TG	TP6260R - PRO TG		Polyurethane / Plastic	180				

Fastening Option

Type	Code	Size	
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 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")
	05	Overall	107 x 120
		Hole Spacing	60 to 72 x 68
		Attaching Bolt Size	M10 (3/8")
Threaded Stem	21	5/8"x 11N x 50mm	

Options

Code	Description
TLB	Top Lock Brake

Features

- **Top Plate:** 4.0T Steel • **Body:** 4.0T Steel • **Swivel:** Upper ¼" Lower 7/32"-Steel Ball
- **Swivel Center Pin:** ø12.0 • **Shaft:** ½" (M12) Bolt & Nut

Wheel Option



SIZE
4"(102mm)
5"(127mm)
6"(152mm)

RCI



SIZE
4"(102mm)
5"(127mm)
6"(152mm)

PCI



SIZE
4"(102mm)
5"(127mm)
6"(152mm)

PRO

Heavy Duty Caster
TP6600 Series



TP6650-01-MIR-TG-TLB



TP6660R-01-PCI-TG



TP6640-01-RCI-TG



Features

- **Top Plate:** 6.0T Steel • **Body:** 6.0T Steel • **Swivel:** Upper 5/16" Lower 1/4" Steel Ball
- **Swivel Center Pin:** M14 Bolt & Nut • **Shaft:** 1/2" (M12) Bolt & Nut

Wheel Option



SIZE
4" (102mm)
5" (127mm)
6" (152mm)
8" (203mm)

RCI



SIZE
4" (102mm)
5" (127mm)
6" (152mm)
8" (203mm)

PCI



SIZE
4" (102mm)
5" (127mm)
6" (152mm)
8" (203mm)

PRO



SIZE
4" (102mm)
5" (127mm)
6" (152mm)
8" (203mm)

MIR

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP6640 - ** - RCI TG	TP6640R - RCI TG	4 (102)	2(50)	Rubber / Cast Iron	Roller (#003)	160	143	90
TP6640 - ** - PCI TG	TP6640R - PCI TG			Polyurethane / Cast Iron		320		
TP6640 - ** - PRO	TP6640R - PRO			Polyurethane / Plastic		150		
TP6640 - ** - MIR TG	TP6640R - MIR TG			Rubber / Plastic		130		
TP6650 - ** - RCI TG	TP6650R - RCI TG	5 (127)		Rubber / Cast Iron	Roller (#003)	170	165	108
TP6650 - ** - PCI TG	TP6650R - PCI TG			Polyurethane / Cast Iron		360		
TP6650 - ** - PRO TG	TP6650R - PRO TG			Polyurethane / Plastic		180		
TP6650 - ** - MIR B/B TG	TP6650R - MIR B/B TG			Rubber / Plastic		150		
TP6660 - ** - RCI TG	TP6660R - RCI TG	6 (152)		Rubber / Cast Iron	Roller (#003)	185	187	114
TP6660 - ** - PCI TG	TP6660R - PCI TG			Polyurethane / Cast Iron		360		
TP6660 - ** - PRO TG	TP6660R - PRO TG			Polyurethane / Plastic		210		
TP6660 - ** - MIR B/B TG	TP6660R - MIR B/B TG			Rubber / Plastic		180		
TP6680 - ** - RCI TG	TP6680R - RCI TG	8 (203)		Rubber / Cast Iron	Roller (#003)	225	241	165
TP6680 - ** - PCI TG	TP6680R - PCI TG			Polyurethane / Cast Iron		400		
TP6680 - ** - MIR B/B TG	TP6680R - MIR B/B TG			Rubber / Plastic		220		
TP6680 - ** - PRO TG	TP6680R - PRO TG			Polyurethane / Plastic		250		

Fastening Option

Type	Code	Size	
Rectangular Plate	01	Overall	114 x 102
		Hole Spacing	92 x 67 to 76 x 76
		Attaching Bolt Size	M10 (3/8")
Threaded Stem	21	3/4"x 10N x 50mm	

Options

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

Options



- Attachable option to fix swivel type caster into rigid type.

Stainless Steel Caster
TP6700 Series



TP6750-01-PRO-TLB



TP6750-01-MIR



TP6760-01-NYL BB



Features

- **Top Plate:** 6.0T SUS304 • **Body:** 6.0T SUS304 • **Swivel:** 5/16" SUS304 Ball
- **Swivel Center Pin:** M14 • **Shaft:** 1/2" (M12) Bolt & Nut • Electrolytic Polishing

Wheel Option



SIZE
4" (102mm)
5" (127mm)
6" (152mm)
8" (203mm)

PRO



SIZE
4" (102mm)
5" (127mm)
6" (152mm)
8" (203mm)

MIR



SIZE
4" (102mm)
5" (127mm)

NYL

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP6740 - 01 - PRO	TP6740R - PRO	4(102)	2(50)	Polyurethane / Plastic	SUS Roller (#003)	150	143	90
TP6740 - 01 - MIR	TP6740R - MIR			Rubber / Plastic		130		
TP6750 - 01 - PRO	TP6750R - PRO	5(127)		Polyurethane / Plastic	SUS Roller (#003)	180	165	108
TP6750 - 01 - MIR	TP6750R - MIR			Rubber / Plastic		150		
TP6760 - 01 - PRO	TP6760R - PRO	6(152)		Polyurethane / Plastic	SUS Roller (#003)	210	187	114
TP6760 - 01 - MIR	TP6760R - MIR			Rubber / Plastic		180		
TP6780 - 01 - PRO	TP6780R - PRO	8(203)		Polyurethane / Plastic	SUS Roller (#003)	250	241	165
TP6780 - 01 - MIR	TP6780R - MIR			Rubber / Plastic		220		

Fastening Option

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

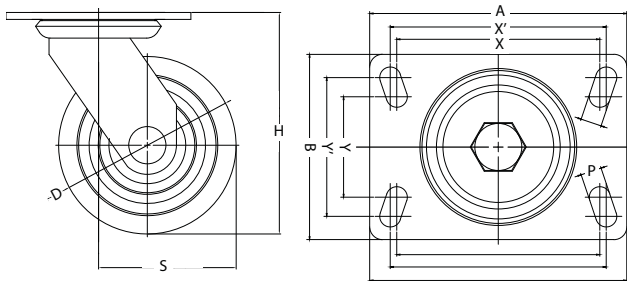
Options

Code	Description
TLB	Top Lock Brake
BB	Ball Bearing (#6003ZZ)

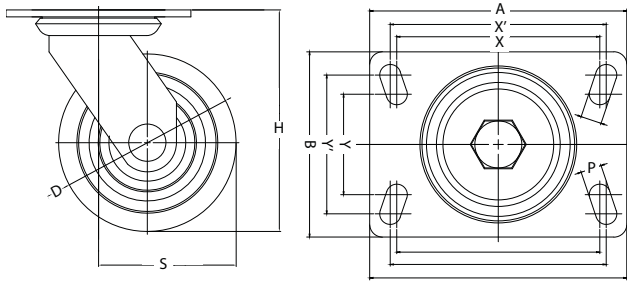
Heavy Duty Caster
TP6800 Series



TP6860-01-PCI-TG-TLB



TP6880-01-RCI-TG-TLB



Features

- **Top Plate:** 6.0T Steel • **Body:** 6.0T Steel • **Swivel:** Upper 3/8" Lower 5/16" Steel Ball
- **Swivel Center Pin:** 3/4" Bolt & Nut • **Shaft:** 1/2" (M12) Bolt & Nut

Wheel Option



SIZE
4" (102mm)
5" (127mm)
6" (152mm)
8" (203mm)

RCI



SIZE
4" (102mm)
5" (127mm)
6" (152mm)
8" (203mm)

PCI

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP6840-01-RCI TG	TP6840R-RCI TG	4(102)	2(50)	Rubber / Cast Iron	Roller (#003)	160	143	97
TP6840-01-PCI TG	TP6840R-PCI TG			Polyurethane / Cast Iron		320		
TP6850-01-RCI TG	TP6850R-RCI TG	5(127)		Rubber / Cast Iron	Ball	170	166	102
TP6850-01-PCI TG	TP6850R-PCI TG			Polyurethane / Cast Iron		360		
TP6860-01-RCI TG	TP6860R-RCI TG	6(152)		Rubber / Cast Iron	Roller (#003)	185	190	121
TP6860-01-PCI TG	TP6860R-PCI TG			Polyurethane / Cast Iron		360		
TP6860-01-PCI (H)	TP6860R-PCI (H)		2(60)	Polyurethane / Cast Iron	Ball	400		
TP6880-01-RCI TG	TP6880R-RCI TG	8(203)	2(50)	Rubber / Cast Iron	Roller (#003)	225	248	159
TP6880-01-PCI TG	TP6880R-PCI TG			Polyurethane / Cast Iron		400		
TP6880-01-PCI (H)	TP6880R-PCI (H)			2(60)	Polyurethane / Cast Iron	Ball		

Fastening Option

Type	Code			
		AxB	XxY (X'xY)	P
Rectangular Plate	01	159x114	125x62 (133x86)	M10 (3/8")

Options

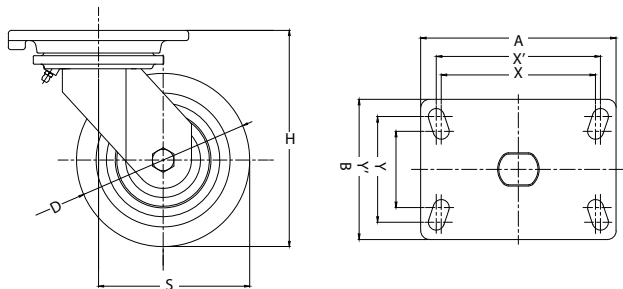
Code	Description
TLB	Top Lock Brake
DW	Double Welded Forks
B/B	Ball Bearing (5", 6", 8", #6203zz)

Heavy Duty Caster
TP7000 Series

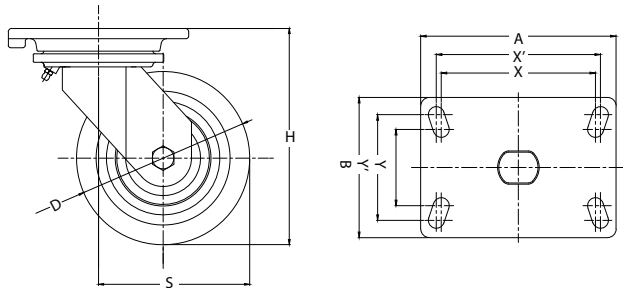
400Kg



TP7060-01-PCI-TG



TP7060R-01-PCI-TG



Features

- **Top Plate:** 10T Hot Forged Steel • **Yoke:** 6.0T Steel • **Swivel:** Upper 7/16" Lower 5/16" Steel Ball
- **Swivel Center Pin:** 3/4" Bolt & Nut • **Shaft :** 1/2" (M12) Bolt & Nut

Wheel Option



SIZE
4" (102mm)
5" (127mm)
6" (152mm)
8" (203mm)

RCI



SIZE
4" (102mm)
5" (127mm)
6" (152mm)
8" (203mm)

PCI

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP7040-01-RCI TG	TP7040R-RCI TG	4(102)	2(50)	Rubber / Cast Iron	Roller (#003)	160	143	87
TP7040-01-PCI TG	TP7040R-PCI TG			Polyurethane / Cast Iron		320		
TP7050-01-RCI TG	TP7050R-RCI TG	5(127)		Rubber / Cast Iron	Ball	170	165	110
TP7050-01-PCI TG	TP7050R-PCI TG			Polyurethane / Cast Iron		360		
TP7060-01-RCI TG	TP7060R-RCI TG	6(152)		Rubber / Cast Iron	Roller (#003)	185	191	133
TP7060-01-PCI TG	TP7060R-PCI TG			Polyurethane / Cast Iron	Ball	360		
TP7080-01-RCI TG	TP7080R-RCI TG	8(203)		Rubber / Cast Iron	Roller (#003)	225	257	159
TP7080-01-PCI TG	TP7080R-PCI TG			Polyurethane / Cast Iron	Ball	400		

Fastening Option

Type	Code			
		AxB	XxY (X'xY')	P
Rectangular Plate	01	159x114x9t	126x62 (134x86)	M10(3/8")

Options

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

TP7100 Series



720Kg

TP7200 Series



1100Kg



TP7160-01-PCI-TG-WB



TP7180R-01-PCI-TG



TP7210-01-PCI-TG



TP7210-01-PCI-TG-WB



TP7212R-01-PCI-TG



Features

- **Top Plate:** 10T Hot Forged Steel
- **Yoke:** 9.0T Steel
- **Swivel:** Upper 7/16" Lower 5/16" Steel Ball
- **Swivel Center Pin:** 3/4" Bolt & Nut
- **Shaft:** M20 Bolt & Nut

Features

- **Top Plate:** 10T Hot Forged Steel • **Yoke:** 9.0T Steel • **Swivel:** Upper 1/2" Lower 5/16" Steel Ball
- **Swivel Center Pin:** 3/4" Bolt & Nut • **Shaft :** M20 Bolt & Nut

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP7140-01-PCI TG	TP7140 R-PCI TG	4(102)	2 1/2(64)	Polyurethane / Cast Iron	Ball	650	143	87
TP7160-01-PCI TG	TP7160 R-PCI TG	6(152)				670	191	133
TP7180-01-PCI TG	TP7180 R-PCI TG	8(203)				720	257	159

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP7280-01-PCI TG	TP7280R-PCI TG	8(203)	2 1/2(64)	Polyurethane / Cast Iron	Ball	720	257	159
TP7210-01-PCI TG	TP7210R-PCI TG	10(254)				990	302	192
TP7212-01-PCI TG	TP7212R-PCI TG	12(305)				1,100	353	225

Fastening Option

Type	Code				Code	Description
		AxB	XxY (X'xY')	P	WB	Wheel Brake
Rectangular Plate	01	158x114x9t	126x62(134x86)	M10(3/8")	PSL-4	Four Positions Swivel Lock

Options

Fastening Option

Type	Code				Code	Description
		AxB	XxY (X'xY')	P	WB	Wheel Brake
Rectangular Plate	01	184x134x10t	133x86 (156x105)	M10(3/8")	PSL-4	Four Positions Swivel Lock

Options

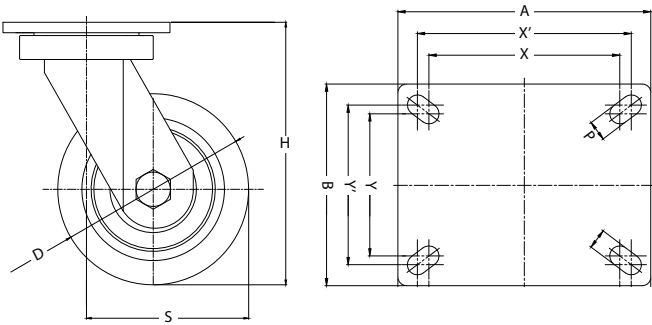
Super Heavy Duty Caster

TP7600 Series

2000Kg



TP7680-01-PAL



Model Descriptions

		inch(mm)	inch(mm)			Kg	mm	mm
TP7660-01-PAL	TP7660R-PAL	6(152)	2 1/2(65)	Polyurethane / Aluminum	Ball	1,500	225	122
TP7680-01-PAL	TP7680R-PAL	8(203)				2,000	275	160

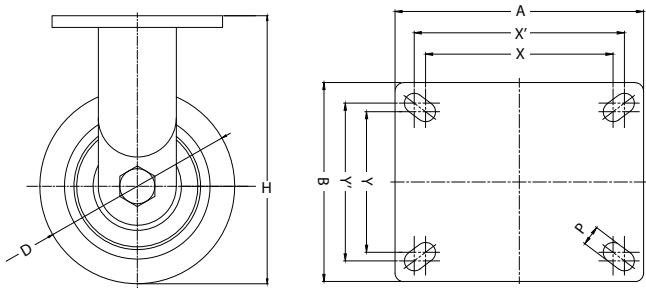
Fastening Option

Type	Code			
		AxB	XxY (X'xY')	P
Top Plate	01	175x140x12t	132x99 (148x111)	M12(1/2")

Options

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

TP7680R-01-PAL



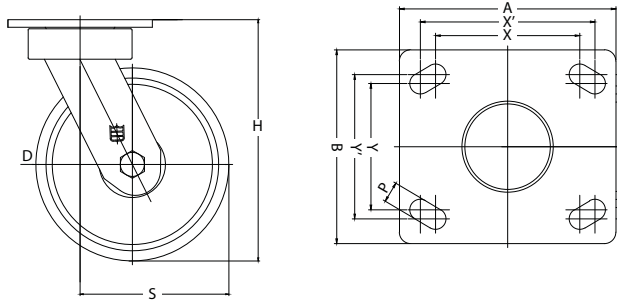
Features

- **Top Plate:** 12T Hot Forged Steel
- **Yoke:** 9.0T Steel
- **Swivel:** #51117 Thrust / #30206 Taper Roller Bearing
- **Shaft:** M20 Bolt & Nut
- TDI type urethane

Maintenance-Free Caster
TP6601MF Series



TP6661MF-01-PCIS-PBB



Features

- **Top Plate:** 6.0T Steel
- **Yoke:** 6.0T Steel
- **Swivel:** Sealed precision swivel bearing(#6007ZZ-2RS)
Totally maintenance free, No lubrication required
- **Shaft:** ½" (M12) Bolt & Nut
- Designed for silicon free environment

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP6661MF-01-PCIS-PBB	TP6661R MF-01-PCIS-PBB	6(152)	2(50)	Polyurethane / Cast Iron	Ball	360	191	118
TP6681MF-01-PCIS-PBB	TP6681R MF-01-PCIS-PBB	8(203)				400	257	159

Fastening Option

Type	Code			
		AxB	XxY' (X'xY)	P
Rectangular Plate	01	114x102	92x67 to 76x76	M10 (3/8")

About MF(Maintenance Free) Caster

Silicon Free Circumstances(Maintenance Free) Caster

- No silicon is allowed in automotive factory because statistics and research have concluded that silicon and silicon based products have been the root cause of many quality issues in the automotive industry. One of the most visible of these issues is the ability to inhibit the adherence of primer and paint to sheet metal and plastics.
- Typical products containing silicon are a. Grease b. Lubricants c. Adhesives.
- Example of silicon grease required to maintain non-sealed caster bearings.
- MF series are fitted with sealed bearings. These bearings are equipped with seals to retain grease and require no further lubrication or attention.

Best ergonomic results & Safety

- Automotive factory is filled with miles of conveyors and hundreds of robots. But the classic solution under many of the carts on the assembly line enables a safer, fork-free environment.
- Trio Pines Casters has a proven track record of success in Forklift-Free Environments which are becoming increasingly popular in many new manufacturing facilities.
- Our clients tested various designs in side-by-side push/pull testing of a variety of casters. After eight months of rigorous testing, they selected Trio Pines casters that required 25% less force to move loaded carts than the alternatives.
- The assembly line is now an environment where lift truck traffic is kept to a minimum to reduce incidents and injuries. Back and shoulder injuries caused by excessive push/pull forces to move carts loaded with parts along with potential forklift incidents can have a dramatic impact on a company's productivity and profitability.
- MF series allows clients to easily maneuver loaded carts manually.

Application



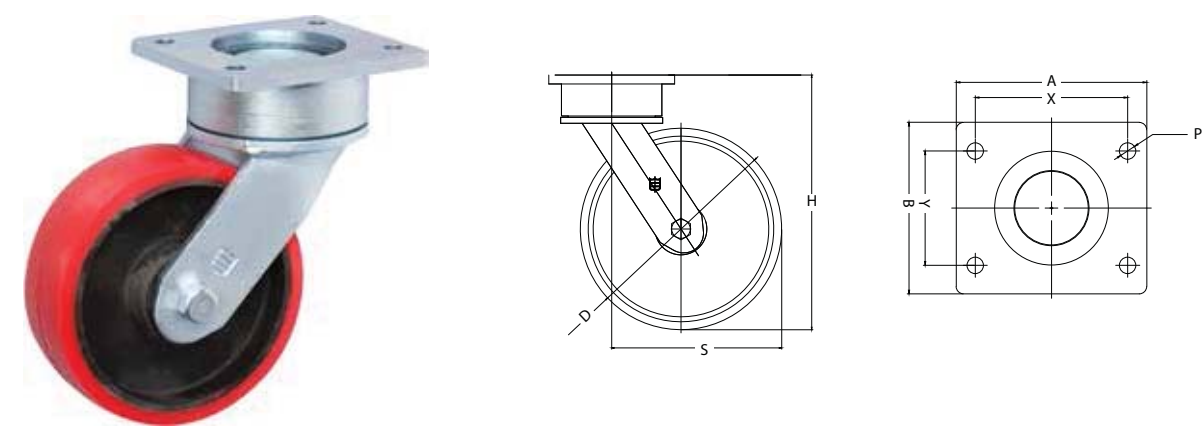
Maintenance-Free Caster

TP7002MF Series

400Kg



TP7062MF-05-PCIS-PBB



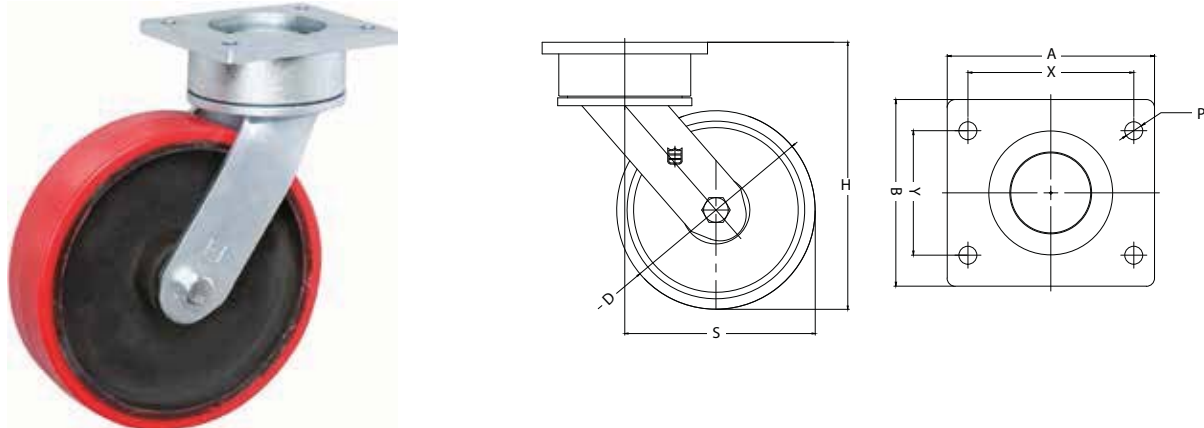
Model Descriptions

								
		inch(mm)	inch(mm)					
TP7062MF-05-PCIS-PBB	TP7062R MF-PCIS-PBB	6(152)	2(50)	Polyurethane / Cast Iron	Ball	360	205	146
TP7082MF-05-PCIS-PBB	TP7082R MF-PCIS-PBB	8(203)				400	257	172

Fastening Option

Type	Code			
		AxB	XxY	P
Rectangular Plate	05	114x127	101.6 x 76.2	M10(3/8")

TP7082MF-05-PCIS-PBB



Features

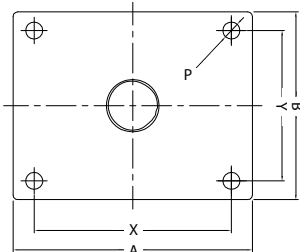
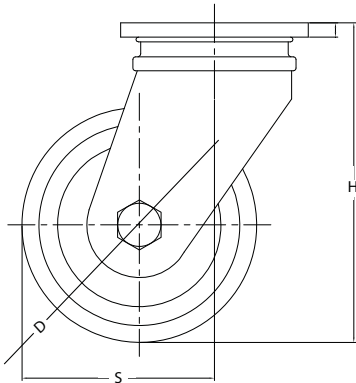
- **Top Plate:** 9.0T Steel
- **Yoke:** 6.0T Steel
- **Swivel:** Sealed precision swivel bearing(#6210ZZ-2RS)
Totally maintenance free, No lubrication required
- **Shaft:** ½" (M12) Bolt & Nut
- Designed for silicon free environment

Ultra Heavy Duty Caster
TP7800 Series



new

TP7810-01-PAL-DUL



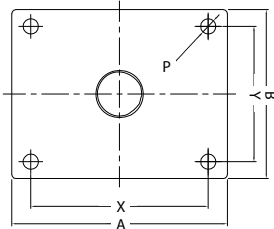
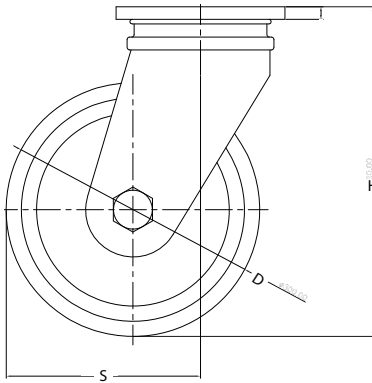
Model Descriptions

	inch(mm)	inch(mm)			Kg	mm	mm
TP7810-01-PAL DUL	10(250)	3"(80) x 2PCS	Polyurethane / Aluminium	Tapered Roller	4,000	340	205
TP7812-01-PAL DUL	12(300)				5,000	390	230

Fastening Option

Type	Code			
		AxB	XxY	P
Rectangular Plate	07	200 X 255	160 X 210	Ø18 (mm)

TP7812-01-PAL-DUL



Features

- **Top Plate:** 15T Steel
- **Body:** 12T Steel
- **Swivel:** Upper #51122 Lower #32009 Steel Ball
- **Swivel Center Pin:** ø45
- **Shaft:** 1¼(M30) Bolt & Nut

Auto Line-up Caster

TP6607 MF Series

400Kg



new

TP6687 MF-PAL BB



Features

- **Top Plate:** 6.0 T Steel
- **Body:** 6.0T Steel
- **Swivel:** Sealed Precision Swivel bearing(#6007ZZ- 2RS)
Totally maintenance free, No lubrication required
- **Swivel Center Pin:** ø35
- **Shaft:** ½" (M12) Bolt & Nut

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP6657MF-0*-PAL BB	TP6657R MF-0*-PAL BB	5.5 (138)	2 (50)	Polyurethane / Aluminium	Ball	500	184.5	125
TP6687MF-0*-PAL BB	TP6687R MF-0*-PAL BB	8 (203)				600	250	162

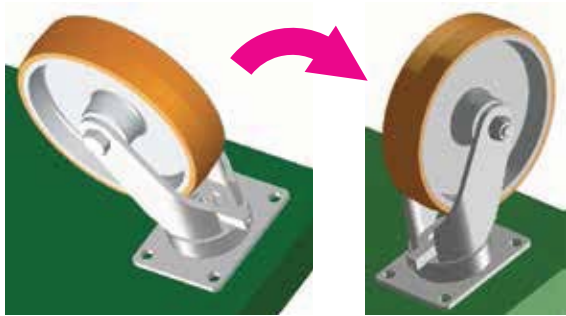
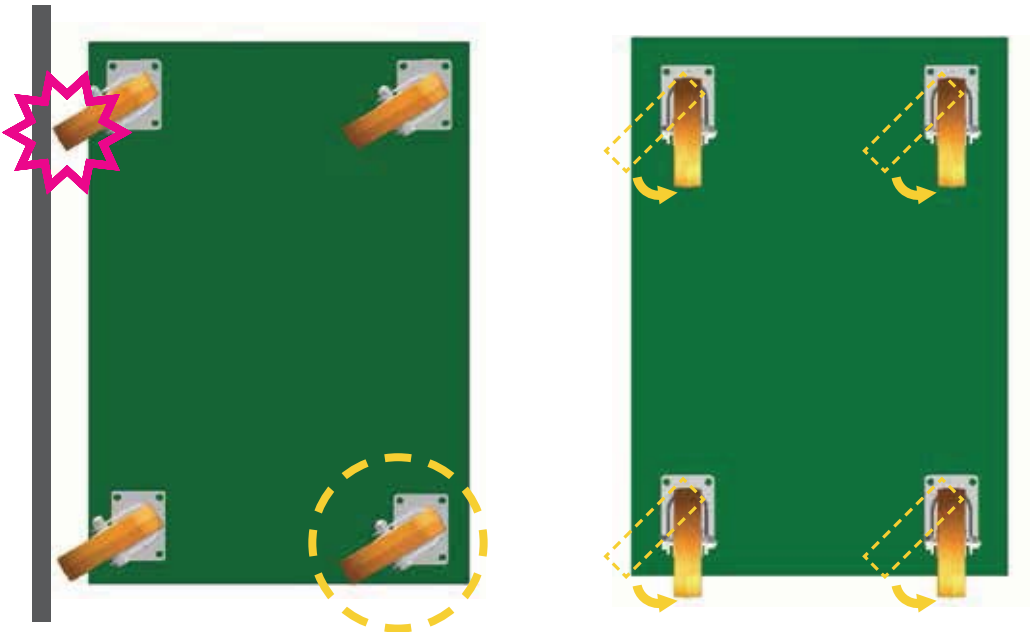
Fastening Option

Type	Code			
		A x B	X x Y	P
Rectangular Plate	01	114 X 102	92 X 67 to 76 x 76	M10 (3/8")
	06	160 X 128	130 x 100	ø 14
	07	100 X 130	77.5 x 105	ø 11

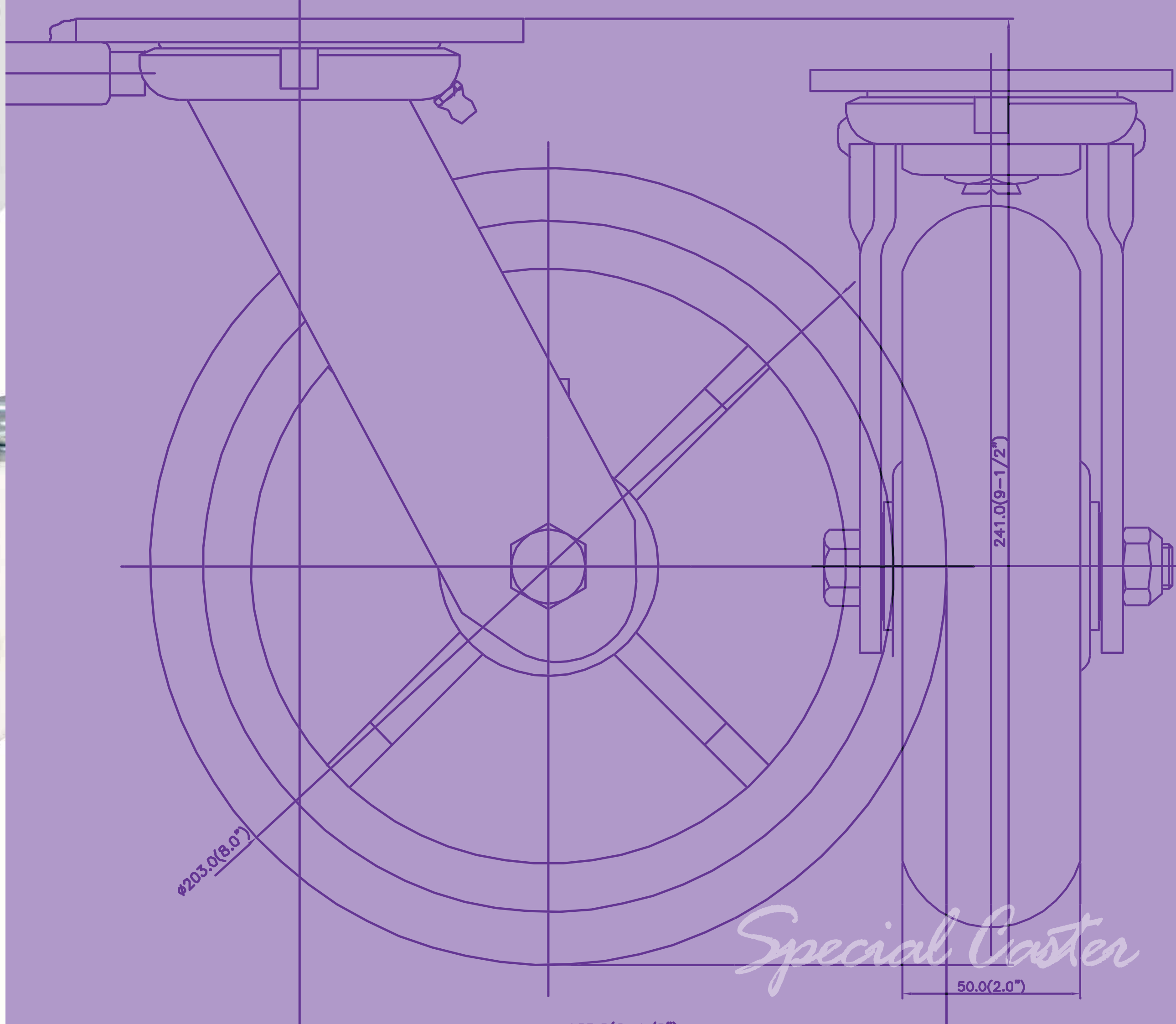
The newly formulated Auto-line up caster has found popularity among tire factory for auto-
mation line and those customers wanting to lower factory noise levels, and improve auto-
mated line protection.

Benefit

- Equipped with sealed ball bearing (#6007ZZ).
These bearings are pre-lubricated at the factory and require no further lubrication or attention.
They are equipped with seals to retain grease better and to protect against contaminants.
- Designed for a quieter operation and greater resistance to foreign objects and debris.
- Swivel casters are turned in the straight direction automatically when they are not loaded.
(Patent Pending)



- When unloaded, casters are aligned straight forward direction.
This function can help to protect automated production lines from crash with trucks, such as when lifting the truck with crane and putting it in-between production lines.



Special Caster

Low-Profile Machine Caster
TP8000 Series



TP8020-01-HDP



TP8022-01-MIR-SLB



TP8015-13-AC-NYL



Features

- **Top Plate:** 2.3T~3.0T Steel • **Yoke:** 2.3T Steel • **Swivel:** Upper 1/4" Lower 3/16" Steel Ball
- **Swivel Center Pin:** ø11.0 • **Shaft:** 5/16" (M8) Bolt & Nut

Wheel Option



SIZE
1 1/2" (38mm)

PLY



SIZE
1 1/2" (38mm)

NYL



SIZE
2" (50mm)

MIR



SIZE
2" (50mm)

HDP

Single Wheel

							
	inch(mm)	inch(mm)			Kg	mm	mm
TP8020-01-HDP	2(50)	1 11/16(43)	Heavy Duty Plastic	Plain	90	70	47

Twin Wheel

							
	inch(mm)	inch(mm)			Kg	mm	mm
TP8015-**-NYL	1 1/2(38)	25/32(20)	Nylon	Plain	100	56	38
TP8015-**-PLY			Polyurethane / Plastic		60		
TP8022-**-MIR	2(50)	3/4(19)	Rubber / Plastic		65	70	47
TP8022-**-HR		13/14(20)	Hard Rubber		40		

Fastening Option

Caster Model	Type	Code			
			AxB	XxY	P
TP8015	Grip Ring Stem	13	ø11x28		
TP8020	Top Plate	01	95x70	75x45	M6(1/4")
		02	65x48	54x24	M6(1/4")
	Grip Ring Stem	11	ø11x38		
	Threaded Stem	21	1/2"x13Nx38		

Options

Code	Description
AC	Antique Copper Plating
BO	Black Oxide
SLB	Side Lock Brake
COLOR	Yellow Zinc Plating

Options



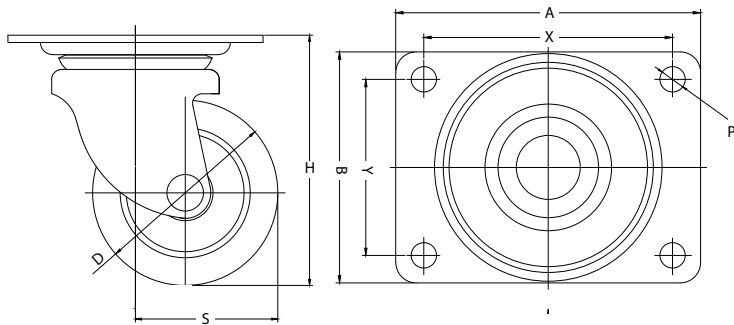
Business Machines Caster
TP8030/8040 Series



Aircraft Loading Equipment Caster
TP8200 Series



TP8030-03-HPB-SLB



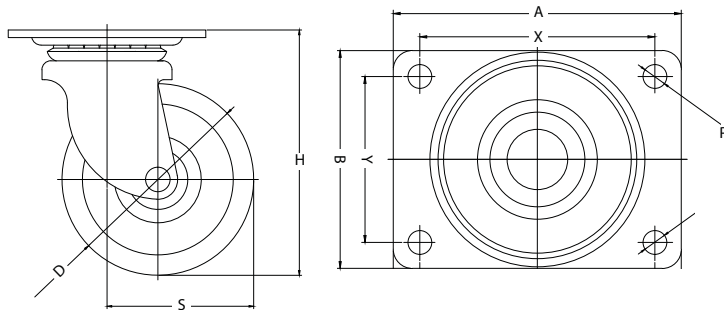
TP8230-01-PLY-TG



TP8230-04-HRB-TG-SL



TP8040-03-HPB-SLB



Features

- **Top Plate:** 2.6T Steel
- **Yoke:** 2.6T Steel
- **Swivel:** Upper 1/4" Lower 3/16" Steel Ball
- **Swivel Center Pin:** ϕ 11.0
- **Shaft:** 5/16" (M8) Bolt & Nut

Model Descriptions

							
	inch(mm)	inch(mm)				Kg	mm
TP8225-**-HRB TG	2 1/2(64)	1 5/16(33)	Hard Rubber	Ball	70	82	58
TP8230-**-HRB TG	3(76)		Hard Rubber		75	96	67
TP8230-**-HPB TG			Heavy Duty Plastic		110		
TP8230-**-PLY TG			Polyurethane / Plastic		100		

Fastening Option

Type	Code			
		AxB	XxY	P
Rectangular Plate	01	95X70	75X44	M8 (5/16")
Trapezoid Plate	03	104(85)x56	88(70)x40	M8 (5/16")
Diamond Plate	04	111x77	89	M10 (3/8")

Features

- **Top Plate:** 4.0T Steel
- **Yoke:** 3.2T Steel
- **Swivel:** Upper 5/16" Lower 7/32" Steel Ball
- **Swivel Center Pin:** ϕ 12.7
- **Shaft:** 3/8" (M10) Bolt & Nut

Model Descriptions

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

Fastening Option

Type	Code			
		AxB	XxY	P
Top Plate	03	105x80	86x61	M8(5/16")
	05	90x90	70x70	M8(5/16")

Medical Equipment Caster
TP8400 Series



TP8450-01-MIR-TG-SWB-CR



TP8440-23-MIR-TG-CR



Features

- **Top Plate:** 3.0T Steel
- **Yoke:** 2.6T Steel
- **Swivel:** Upper 1/4" Lower 7/32" Steel Ball
- **Swivel Center Pin:** ø15.0
- **Shaft:** 5/16" (M8) Bolt & Nut

Wheel Option



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

MIR



SIZE
3" (76mm)
4" (102mm)
5" (127mm)

HPU

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP8430-* *-MIR TG	None	3(76)	1 1/4(32)	Rubber / Plastic	Ball	50	118	79
TP8430-* *-HPU				HPU / Plastic				
TP8440-* *-MIR TG		4(102)		Rubber / Plastic		70	145	92
TP8440-* *-HPU				HPU / Plastic				
TP8450-* *-MIR TG	TP8450R-01-MIR TG	5(127)		Rubber / Plastic		90	171	103
TP8450-* *-MRC TG	TP8450R-01-MRC TG							
TP8450-* *-HPU	TP8450R-01-HPU			HPU / Plastic				

Fastening Option

Type	Code			
		AxB	XxY' (X'xY)	P
Stemless	00	M8 (5/16")		
Rectangular Plate	01	92X64	75X45	M8 (5/16")
	02	94X64	75x45 (80x50)	M8 (5/16")
Grip Ring Stem	11	Ø11X38mm		
Threaded Stem	21	1/2"X13NX38mm		
	23	5/8"X11NX25mm		
	25	M12X1.75PX25mm		

Options

Code	Description
SWB	Swivel & Wheel Brake
CR	Chrome Plating

Medical Equipment Caster
TP8402 Series



Medical Equipment Caster
TP8403 Series



TP8452-02-MIR-SWB



TP8452-23-MIR



TP8453-02-TSR-SWB



Features

- **Top Plate:** 3.0T Steel
- **Yoke:** 2.6T Steel
- **Swivel:** Upper 1/4" Lower 7/32" Steel Ball
- **Swivel Center Pin:** ø15.0
- **Shaft:** 5/16" (M8) Bolt & Nut

Features

- **Top Plate:** 3.0T Steel
- **Yoke:** 2.6T Steel
- **Swivel:** #6203ZZ-2RS Precision Ball Bearing
- **Swivel Center Pin:** ø15.0
- **Shaft:** 5/16" (M8) Bolt & Nut

Model Descriptions

							
	inch(mm)	inch(mm)			Kg	mm	mm
TP8452 - ** - MIR	5(127)	1 1/4(32)	Rubber / Plastic	Ball(#608)	90	171	103
TP8452 - ** - MRC			H.P.U / Plastic	Ball(#6000)	80		
TP8452 - ** - HPU							

Model Descriptions

							
	inch(mm)	inch(mm)			Kg	mm	mm
TP8443 - ** - MIRTG	4(102)	1 1/4(32)	Rubber / Plastic	Ball(#608)	70	146	92
TP8453 - ** - MIR TG	5(127)						
TP8453 - ** - TSR			TSR / Plastic				

Fastening Option

Type	Code			
		AxB	XxY' (X'xY)	P
Rectangular Plate	01	92X64	75X45	M8 (5/16")
	02	94X64	75X45(80X50)	M8 (5/16")
Threaded Stem	23	5/8"X11NX25mm		
	25	M12X1.75PX25mm		

Options

Code	Description
SWB	Swivel & Wheel Brake

Fastening Option

Type	Code			
		AxB	XxY (X'xY')	P
Rectangular Plate	01	92X64	75X45	M8 (5/16")
	02	94X64	75X45(80X50)	M8 (5/16")
Diamond Plate	23	5/8"X11X25mm		
	25	M12X1.75PX25mm		

Options

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

Medical Equipment Caster
TP8404 Series



Medical Equipment Caster
TP9400 Series



TP8454-02-TSR-SWB



TP8454-02-TSR



TP8454-02-TSR-DUL



Features

- **Top Plate:** 3.0T Steel • **Yoke:** 2.6T Steel • **Swivel:** #6203ZZ-2RS Precision Ball Bearing
- **Swivel Center Pin:** $\varnothing 15.0$ • **Shaft:** 5/16" (M8) Bolt & Nut • Plastic Cover

Model Descriptions

							
	inch(mm)	inch(mm)			Kg	mm	mm
TP8444 - ** - MIR	4(102)	1 1/4(32)	Rubber / Plastic	Ball(#608)	70	145	92
TP8454 - ** - MIR	5(127)						
TP8454 - ** - TSR			TSR / Plastic				

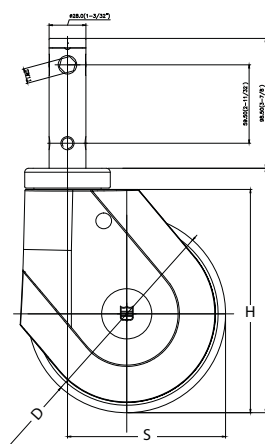
Fastening Option

Type	Code			
		AxB	XxY (X'xY')	P
Rectangular Plate	01	92X64	75X45	M8 (5/16")
	02	94X64	75X45(80X50)	M8 (5/16")
Threaded Plate	23	5/8"X11NX25mm		
	25	M12X1.75PX25mm		

Options

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

TP9461-31-TSR



Features

- **Yoke:** 3.0T Steel
- **Swivel:** #6204ZZ Precision Ball Bearing
- **Swivel Center Pin:** $\varnothing 20.0$
- **Shaft:** 3/8" (M10) Bolt & Nut
- Plastic Cover

Model Descriptions

							
	inch(mm)	inch(mm)			Kg	mm	mm
TP9461 - 31 - TSR	6(150)	1 1/4(32)	TSR / Nylon	Ball	120	186	120

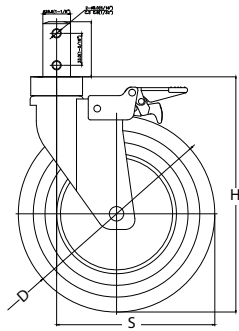
Options

Code	Description
SWB	Swivel & Wheel Brake

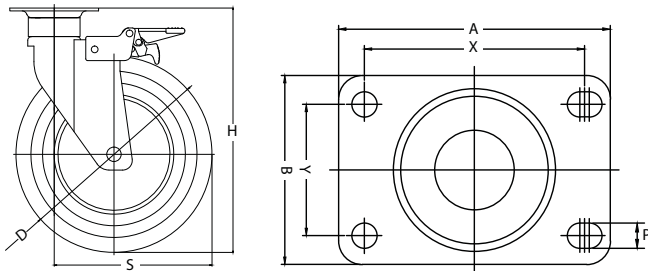
Medical Equipment Caster
TP8460/8480 Series



TP8460-33-MIR-TG-SWB-CR



TP8480-01-MIR-TG-SWB-CR



Model Descriptions

							
	inch(mm)	inch(mm)			Kg	mm	mm
TP8460 - ** - MIR TG	6(152)	1 1/4(32)	Rubber / Plastic	Ball(#6000zz)	110	191	133
TP8480 - ** - MIR TG	8(203)				120	244	164

Fastening Option

Type	Code			
		AxB	XxY	P
Rectangular Plate	01	92X64	75X45	M8 (5/16")
Threaded Stem	23	5/8"X11NX25mm		
Round Plain Stem	31	Ø25X57mm, Ø8X2 Hole		
	33	Ø28.6X57mm, Ø8X2 Hole		

Options

Code	Description
SWB	Swivel & Wheel Brake
CR	Chrome Plating

Features

- **Top Plate:** 3.0T Steel
- **Yoke:** 3.0T Steel
- **Swivel:** #6204ZZ-2RS Precision Ball Bearing
- **Swivel Center Pin:** ø20.0
- **Shaft:** 3/8" (M10) Bolt & Nut

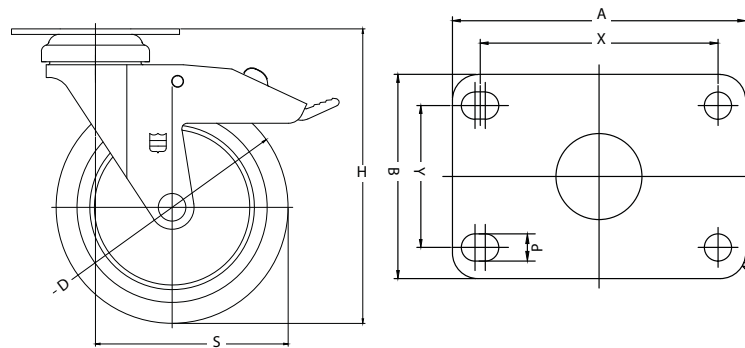
European Total Caster

TP8600 Series

90Kg



TP8650-01-SR-SWB



Features

- **Top Plate:** 3.0T Steel
- **Yoke:** 2.6T Steel
- **Swivel:** Upper 1/4" Lower 7/32"Steel Ball
- **Swivel Center Pin:** ø15.0
- **Shaft:** 5/16" (M8) Bolt & Nut
- Plastic Cover

Wheel Option



SIZE
5" (127mm)

MIR



SIZE
5" (127mm)

SR



SIZE
5" (127mm)

HPU

Model Descriptions

							
	inch(mm)	inch(mm)			Kg	mm	mm
TP8650 - ** - SR	5(127)	1 1/4(32)	Soft Rubber	Plain	80	168	107
TP8650 - ** - HPU			H.P.U / Plastic	Ball	80		
TP8650 - ** - MIR TG			Rubber / Plastic	Ball	90		

Fastening Option

Type	Code			
		AxB	XxY	P
Rectangular Plate	01	92X64	75X45	M8 (5/16")
Grip Ring Stem	11	Ø11 x 38mm		
Threaded Stem	21	1/2" x 13N x 38mm		
	23	5/8" x 11N x 25mm		
	25	M12 x 1.75P x 25mm		
Round Plain Stem	33	Ø20 x 51mm (w/o Hole)		

Options

Code	Description
SWB	Swivel & Wheel Brake
CR	Chrome Plating

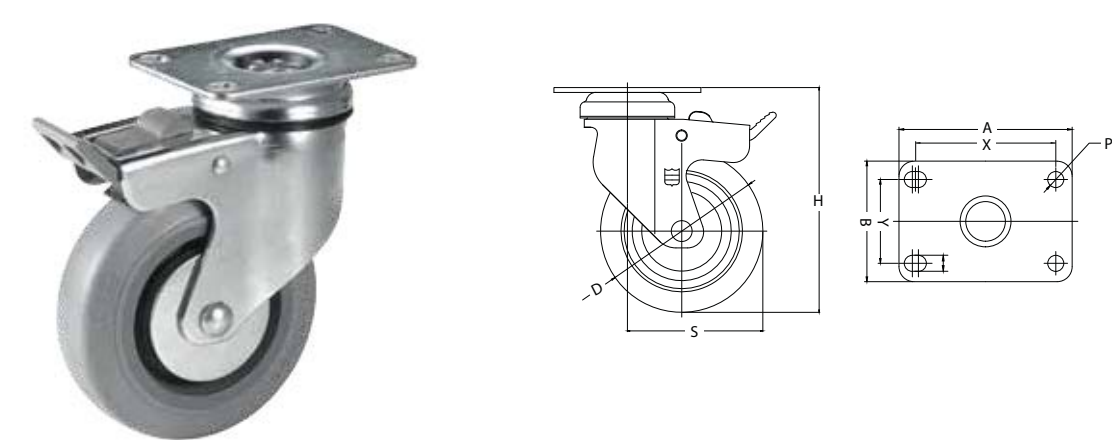
Options



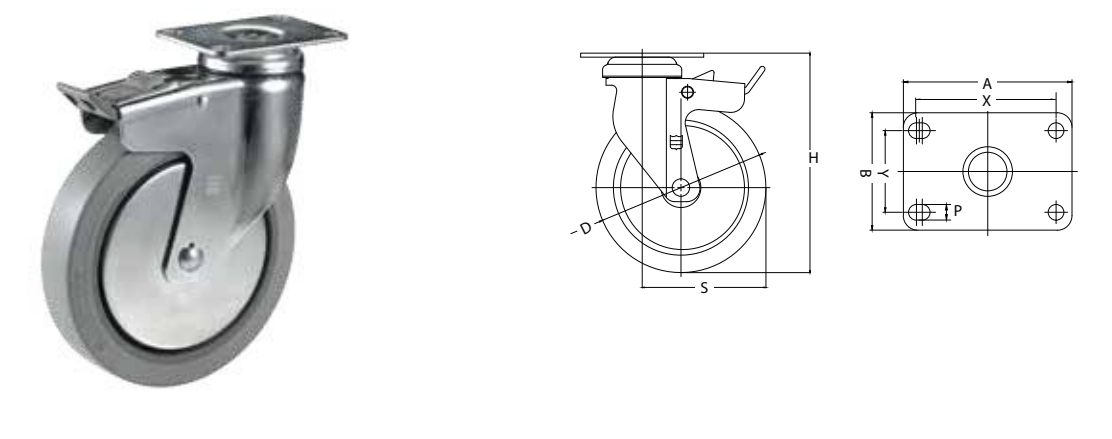
Deluxe Total Lock Caster
TP8700 Series 110Kg



TP8740-01-MIR-TG-SWB-CR



TP8760-01-MIR-TG-SWB-CR



Features

- **Top Plate:** 3.0T Steel • **Body:** 2.6T Steel • **Swivel:** Upper 1/4" Lower 7/32" Steel Ball
- **Swivel Center Pin:** ø15.0 • **Shaft:** 5/16" (M8) Bolt & Nut

Wheel Option

SIZE
3" (76mm)
4" (102mm)
5" (127mm)
6" (152mm)

MIR

SIZE
3" (76mm)
4" (102mm)
5" (127mm)

HPU

Model Descriptions

								
		inch(mm)	inch(mm)			Kg	mm	mm
TP8730-**-MIRTG-SWB	None	3(76)	1 1/4(32)	Rubber / Plastic	Ball	50	116	82
TP8730-**-HPU-SWB				H.P.U / Plastic				
TP8740-**-MIRTG-SWB	TP8740R-01-MIRTG	4(102)		Rubber / Plastic		70	141	90
TP8740-**-HPU-SWB	TP8740R-01-HPU			H.P.U / Plastic				
TP8750-**-MIRTG	TP8750R-01-MIRTG	5(127)		Rubber / Plastic		90	164	92
TP8750-**-MRC TG	TP8750R-01-MRCTG			Rubber / Plastic				
TP8750-**-HPU	TP8750R-01-HPU			H.P.U / Plastic				
TP8760-**-MIRTG-SWB	None	6(152)		Rubber / Plastic		110	194	126

Fastening Option

Type	Code			
		AxB	XxY'	P
Rectangular Plate	01	92X64	75X45	M8 (5/16")
Grip Ring Stem	11	Ø11 x 38mm		
Threaded Stem	21	1/2" x 13N x 38mm		
	23	5/8" x 11N x 25mm		
	25	M12X1.75PX25mm		
Round Plain Stem	31	Ø25X57mm, Ø8X2 Hole (TP8760 Only)		
	33	Ø28.6X57mm, Ø8X2 Hole (TP8760 Only)		

Options

Code	Description
SWB	Swivel & Wheel Brake
CR	Chrome Plating

Options



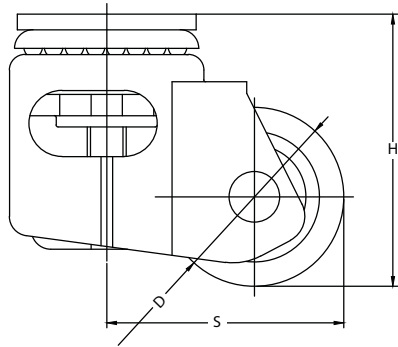
Workstation Caster
TP9300 Series



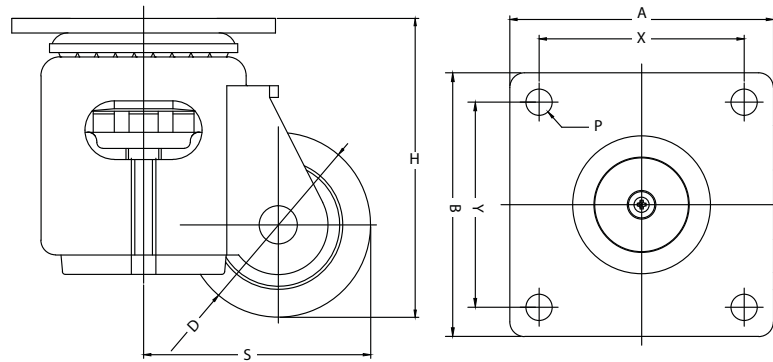
Leveling Caster
TP9500 Series



TP9320-00-NYL-IPC



TP9330-01-NYL-IPC



Features

- **Top Plate:** 4.0T~5.0T Steel • **Yoke:** 3.0T~4.0T Steel • **Swivel:** Upper 3/16" Lower 5/32" Steel Ball
- **Swivel Center Pin:** $\varnothing 18.0$ • **Shaft :** 5/16" (M8) Bolt & Nut • Adjustable Stabilizer
- Low Profile

Model Descriptions

	inch(mm)	inch(mm)					
TP9320 - ** - NYL	1 4/5(46)	1 1/16(27)	Nylon	Plain	100	250	70
TP9330 - ** - NYL	2 1/2(63)	1 9/64(29)			150	500	102

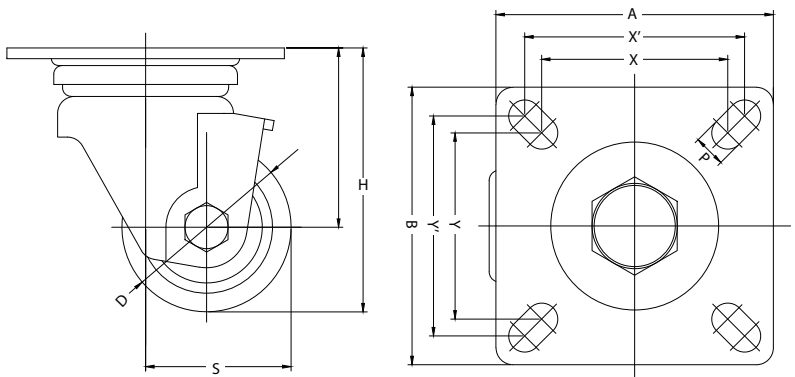
Fastening Option

	Type	Code			
			AxB	XxY	P
TP9320	Stemless	00	M12 x 1.75P Tap depth 15		
	Square Plate	01	73X73	58X58	M6 (1/4")
TP9330	Stemless	00	M12 x 1.75P Tap depth 20		
	Square Plate	01	90X90	70X70	M8 (5/16")

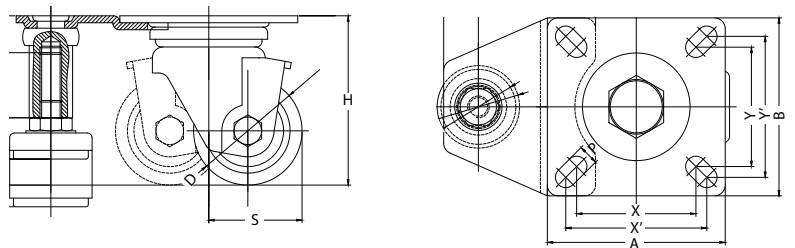
Options

Code	Description
IPC	Ivory Powder Coating
CR	Chrome Plating

TP9520-01-MC



TP9520-01-MC-LK



Features

- **Top Plate:** 3.2T Steel • **Yoke:** 3.0T Steel • **Swivel:** Upper 7/32 Lower 3/16 Steel Ball
- **Swivel Center Pin:** $\varnothing 11.7$ • **Shaft:** 5/16" (M8) Bolt & Nut • Plastic Cover

Model Descriptions

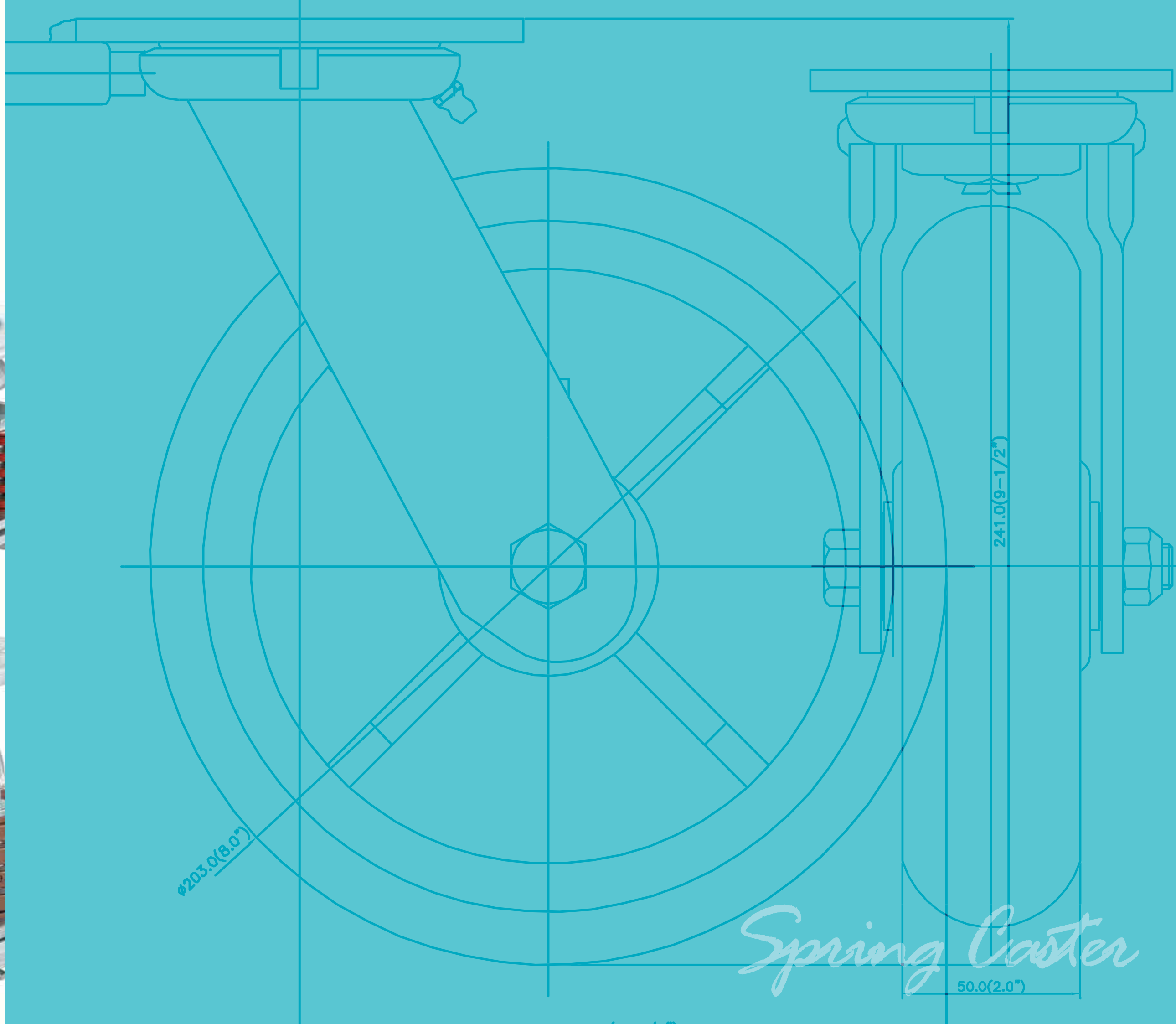
	inch(mm)	inch(mm)					
TP9520 - 01 - MC	2(50)	1 1/4(32)	MC NYL	Ball	300	78	43

Fastening Option

Type	Code			
		AxB	XxY (X'xY')	P
Square Plate	01	82X82	55X55 to 65X65	9.5

Options

Code	Description
LK	Leveller Kit



Shock Absorbing Caster
TP6868 S/A Series



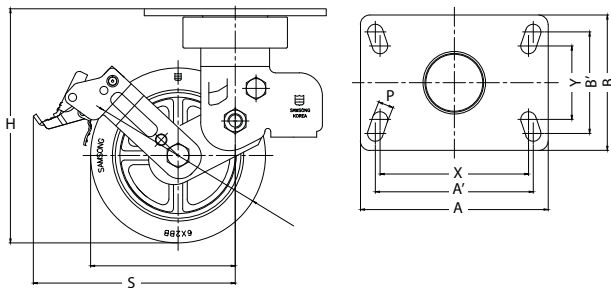
Maintenance Free Caster
TP6865 S/A Series



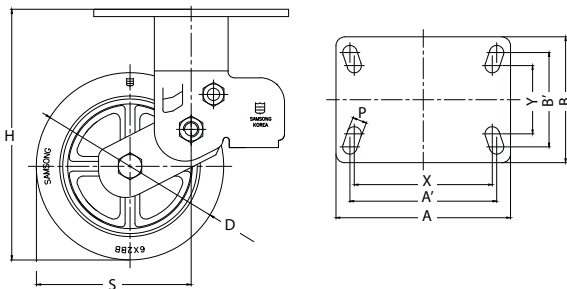
6868-01-PCI-BB (IVORY)



TP6865-PCI-BB-S/A



TP6865R-PCI-BB-S/A



Features

- **Top Plate:** 6.0T Steel • **Yoke:** 6.0T Steel • **Swivel:** Upper 3/8" Lower 5/16" Steel Ball
- **Swivel Center Pin:** 3/4" Bolt & Nut • **Shaft:** 1/2" (M12) Bolt & Nut
- **Option:** Wheel Brake

Model Descriptions

		inch(mm)	inch(mm)			Kg	mm	mm
TP6868-01-PCI-B/B-S/A(**)	TP6868R-01-PCI-B/B-S/A(**)	6 (152)	2 (50)	Polyurethane / Cast Iron	Ball	360	204	128

Spring Specifications

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

Fastening Option

Type	Code			
		AxB	XxY(X'xY')	P
Rectangular Plate	01	159x114	125x62 (133x86)	M10 (3/8")

Features

- **Top Plate:** 6.0T Steel • **Yoke:** 6.0T Steel • **Swivel:** #6207ZZ-2RS Precision Ball Bearing
- **Swivel Center Pin:** φ 35.0 • **Shaft:** 1/2" (M12) Bolt & Nut

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)	Polyurethane / Cast Iron	Ball	360	204	126

Fastening Option

Type	Code			
		AxB	X x Y (X' x Y')	P
Rectangular Plate	01	159 x 114	125 x 62 (133 x 86)	M10 (3/8")

Options

Code	Description
WB	Wheel Brake

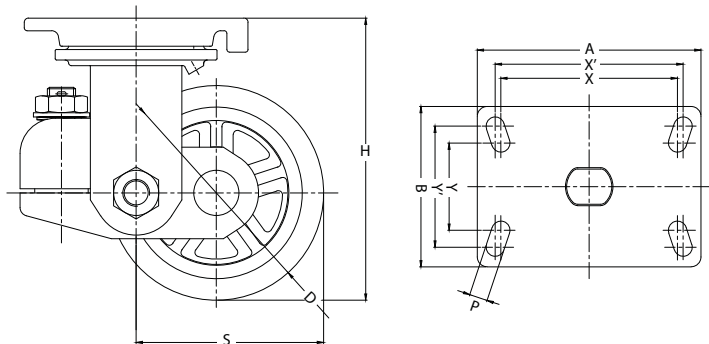
Shock Absorbing Caster
TP7160 S/A Series



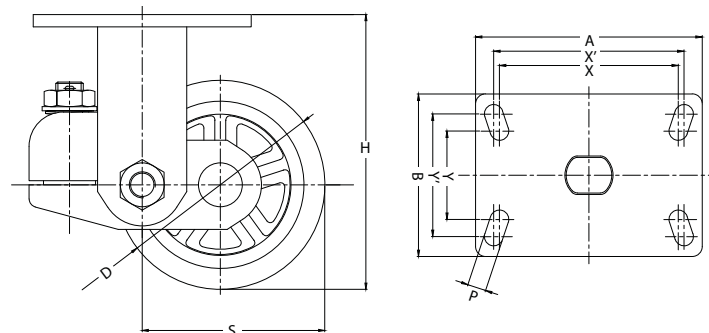
Shock Absorbing Caster
TP7501 S/A Series



TP7160-01-PCI-BB (BR)



TP7160R-01-PCI-BB (BR)



Features

- **Top Plate:** 10.0T Steel • **Yoke:** 9.0T Steel • **Swivel:** Upper 7/16" Lower 5/16" Steel Ball Bearing
- **Swivel Center Pin:** 3/4" Bolt & Nut • **Shaft :** M20 Bolt & Nut

Model Descriptions

	inch(mm)	inch(mm)			Kg	mm	mm
TP7160-01-PCI-B/B-S/A(**)	6(152)	2 1/2(64)	Polyurethane / Cast Iron	Ball	670	199	133

Fastening Option

Type	Code			
		AxB	X x Y (X' x Y')	P
Rectangular Plate	01	159 x 114 x 9t	126 x 62 (133 x 86)	M10 (3/8")

Spring Specifications

Color	Size(mm)	Load Capacity(kg)	Spring Constant
Blue(BL)	Ø40 x Ø20 x 50mm	216	10.8
Red		326	20
Brown(BR)		640	64

TP7501R-01-PCI-S/A (RED)



Features

- **Swivel:** Thrust Bearing (#51117), Ball Bearing (#6205ZZ)
- Double Spring provided for shock absorbing

Model Descriptions

		inch(mm)	inch(mm)		Kg	mm	mm
TP7561-01-PCI-B/B-S/A(**)	TP7561R-01-PCI-B/B-S/A(**)	6 (152)	2 3/4 (70)	Polyurethane / Cast Iron	Ball	900	203
TP7581-01-PCI-B/B-S/A(**)	TP7581R-01-PCI-B/B-S/A(**)	8 (203)					
					1,100	260	184

Fastening Option

Type	Code			
		AxB	X x Y	P
Rectangular Plate	01	160 x 120	130 x 84	M12(1/2")

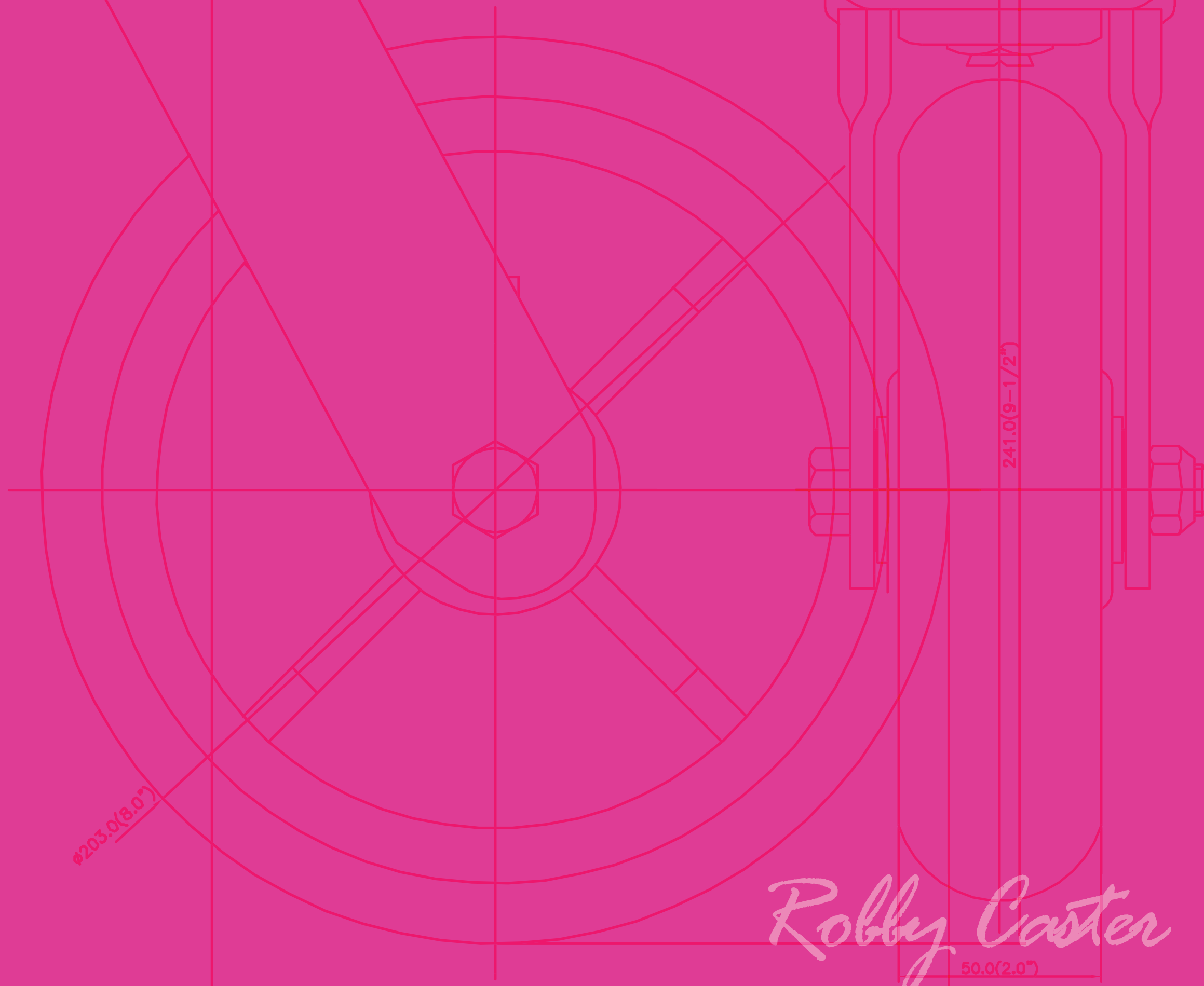
Spring Specifications

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



Designed by SPAIN 

Sam Song Caster has an exclusive territorial distributorship to supply Robby casters for Korea, Japan, Philippines and Thailand, providing full maintenance service to guarantee customer satisfaction.



Design Caster
Emma & Farrari

Design Caster
Olym & Eva



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



Specification

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
100	76	124.5	with/without			Ø 11x22



Farrari 40mm



Specification

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

Olym 75mm



Specification

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 75mm



Specification

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

Design Caster
Koo & Laia



Kelly 75mm, 100mm



Specification						
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	



Koo 75mm



Specification						
mm	kg	mm	brake	mm	mm	mm
Plate						
70	50	93.5	with/without	47x47x2.5		
Screw						
70	50	93.5	with/without		M 10x15	
Pin						
70	50	93.5	with/without			Ø 11x22



Maris 40mm, 50mm, 60mm



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



Laia 75mm, 100mm



Specification						
mm	kg	mm	brake	mm	mm	mm
Plate						
60	36	71.5	with/without	47x47x2.5		
75	40	90	with/without	47x47x2.5		
100	70	119	with/without	80x60x3		
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
100	70	119	with/without			--





Wheels

Soft Rubber Wheels
Series SR



Features

- Rubber tread is floor protective & help absorbs shock
- Soft rubber tread is 80 shore A
- Gray soft rubber tread also available
- Bearing: Plain bore, Ball bearings
- Non marking rubber wheel available

Product Specifications

Series						
	inch(mm)	inch(mm)	inch(mm)	inch(mm)		
TP3000	2 (50)	13/16(20)	7/8(22)	5/16(8)	Plain	45(99)
TP3200		15/16(24)	1(25)	1/4(6)		
TP3000	2 1/2(64)	13/16(20)	7/8(22)	1/4(6)	Plain	35(77)
TP3600		1(25)	1 3/16(30)	5/16(8)		35(77)
TP4000		1 1/16(27)	1 3/8(35)	5/16(8)		45(99)
TP3000	3(76)	13/16(20)	7/8(22)	1/4(6)	Plain	45(99)
TP3200		15/16(24)	1(25)	1/4(6)		45(99)
TP3600		1(25)	1 3/16(30)	5/16		45(99)
TP4000 . 5000		1 1/4(32)	1 9/16(39)	3/8(10)		56(123)
TP5000 . 5200	4(102)	1 1/4 (32)	1 3/5(40)	3/8(10)	Ball	56(123)
TP3600 . 3700		1(25)	1 3/16(30)	5/16(8)	Plain	55(121)
TP5000		1 1/4 (32)	1 9/16(40)	3/8(10)	Plain	75(165)
TP5000		1 1/4 (32)	1 9/16(40)	3/8(10)	Ball	75(165)
TP4000	5(127)	1 1/4 (32)	1(25)	7/16(11)	Plain	90(198)
TP3600		1(25)	1 3/16(30)	5/16(8)	Plain	56(123)
TP5000		1 1/4(32)	1 9/16(40)	3/8(10)	Plain	80(176)
TP5000		1 1/4(32)	1 9/16(40)	3/8(10)	Ball	80(176)

Hard Rubber Wheels
Series HR



Features

- Rubber tread is floor protective & help absorbs shock
- Hard rubber tread is 75 shore D
- Bearing: Plain bore, Ball bearings

Product Specifications

Model Name						
	inch(mm)	inch(mm)	inch(mm)	inch(mm)		Kg(Lbs)
TP3000	2 (50)	13/16(20)	7/8(22)	5/16(8)	Plain	45(99)
TP3200		15/16(24)	1(25)	1/4(6)		
TP3000	2 1/2(64)	13/16(20)	7/8(22)	1/4(6)	Plain	45(99)
TP3600		1(25)	1 3/16(30)	5/16(8)	Plain	45(99)
TP4000		1 1/16(27)	1 3/8(35)	5/16(8)	Plain	80(176)
TP8200		1 5/16(21)	1 9/16(39)	5/16(8)	Ball	70(154)
TP3000	3(76)	13/16(20)	7/8(22)	1/4(6)	Plain	50(110)
TP3200		15/16 (24)	1(25)	1/4(6)	Plain	68(150)
TP3600		1(25)	1 3/16(30)	5/16(8)	Plain	56(123)
TP4000, TP5000		1 1/4(32)	1 9/16(39)	3/8(10)	Plain	100(220)
TP8200		1 5/16(21)	1 9/16(39)	5/16(8)	Ball	75(165)
TP5000	4(102)	1 1/4(32)	1 9/16(39)	3/8(10)	Plain	115(254)
TP5000			1 9/16(39)	3/8(10)	Ball	115(254)
TP4000			2(50)	7/16(11)	Plain	135(298)
TP5000	5(127)	1 1/4(32)	1 9/16(39)	3/8(10)	Ball	115(254)
TP5000			1 9/16(39)	3/8(10)	Plain	115(254)

Polyurethane Tread/Plastic center Wheels

Series PLY



Features

- Polyurethane tread mechanically bonded to polypropylene core
- Resistant to most chemicals, oils, acids, grease, and water
- Soft cushion ride like rubber, but non-marking and floor protective
- Bearing: Plain, ball or precision center bearings
- Durometer : 95 shore A
- Hard rubber tread is 75 shore D

Product Specifications

Series						
	inch(mm)	inch(mm)	inch(mm)	inch(mm)		Kg(Lbs)
TP4000	1 1/4(32)	9/16(14)	5/8(16)	3/16(5)	Plain	14(31)
TP3000 . 4000 . 8000	1 1/2(38)	23/32(18)	13/16(21)	1/4(6)	Plain	30(66)
				5/16(8)		
TP3000	2(50)	13/16(20)	7/8(22)	1/4(6)	Plain	35(77)
TP3200 . 4000		15/16(24)	1(25)			40(88)
TP3600	2 1/2(64)	1(25)	1 3/16(30)	5/16(8)	Ball	60(132)
TP4000		1 1/16(27)	1 3/8(35)		Plain	45(99)
TP3000	3(76)	13/16(20)	7/8(22)	1/4(6)	Plain	45(99)
TP4000 . 5000 . 5200		1 1/4(32)	1 9/16(39)	3/8(10)	Ball	100(220)
TP8200		1 1/3(33)	1 9/16(39)	5/16(8)	Ball	100(220)
TP5000 . 5200	4(102)	1 1/4(32)	1 9/16(39)	3/8(10)	Ball	85(187)
TP5000 . 5200	5(127)	1 1/4(32)	1 9/16(39)	3/8(10)	Ball	95(209)

Mirage Rubber Wheel/Plastic center Wheels

Series MIR



Features

- Thermoplastic rubber tread chemically bonded to a high-impact polypropylene core
- Non-marking and floor protective
- Rolls like rubber, acts like polyurethane
- Better load capacities than standard rubber
- Bearing: Annular, Precision, Plain bore
- Durometer: 92 shore A (75 Durometer available)

Product Specifications

Model Name						
	inch(mm)	inch(mm)	inch(mm)	inch(mm)		Kg(Lbs)
TP3000	2(50)	13/16(21)	7/8(23)	1/4(6)	Plain	30(66)
	3(76)					40(88)
TP5000	3(76)	1 1/4(32)	1 1/2(38)	3/8(10)	Ball	70(154)
TP8700			1 1/4(32)	5/16(8)	Ball	50(110)
TP3600	3(76)	1(25)	1 3/16(30)	5/16(8)	Plain	55(121)
TP3600 . 3700	4(102)	1(25)	1 3/16(30)	5/16(8)	Plain	60(132)
TP5000 . 5200		1 1/4(32)	1 1/2(38)	3/8(10)	Ball	100(220)
TP8700 . 8400		1 1/4(32)	1 1/4(32)	5/16(8)	Ball	70(154)
TP6600 . 6800		2(50)	2 3/16(56)	1 3/16(30)	Ball	130(287)
TP3600	5(127)	1(25)	1 3/16(30)	5/16(8)	Plain	60(132)
TP5000 . 5200		1 1/4(32)	1 1/2(38)	3/8(10)	Ball	110(243)
TP8700 . 8400		1 1/4(32)	1 1/4(32)	5/16(8)	Ball	90(198)
TP6600 . 6800		2(50)	2 3/16(56)	1 3/16(30)	Ball	150(331)
TP8700 . 8400	6(152)	1 1/4(32)	1 1/4(32)	3/8(10)	Ball	110(243)
TP6600 . 6800		2(50)	2 3/16(56)	1 3/16(30)	Ball	180(397)
TP8400	8(203)	1 1/4(32)	1 1/4(32)	3/8(10)	Ball	120(265)
TP6600 . 6800		2(50)	2 3/16(56)	1 3/16(30)	Roller	220(485)

Polyurethane Tread/Plastic center Wheels

Series RCI



Features

- Soft rubber tread chemically bonded to a strong cast iron core
- Multiple diameters and widths for many different applications
- Roller bearings for strength and ease of maneuverability
- Floor protective
- Zerk fitting in hub for lubrication of bearing
- Bearings: Delrin, ball, precision ball or roller bearings
- Durometer: 75 shore A

Product Specifications

Series						
	inch(mm)	inch(mm)	inch(mm)	inch(mm)		Kg(Lbs)
TP6200	4(102)	1 1/2(38)	1 5/8(41)	1/2(13)	Roller	110(243)
TP6600 . 6800 . 7000		2(50)	2 3/16(56)	1/2(13)	Roller	160(353)
TP6200	5(127)	1 1/2(38)	1 5/8(41)	1/2(13)	Roller	130(287)
TP6600 . 6800 . 7000		2(50)	2 3/16(56)	1/2(13)	Roller	170(375)
TP6200	6(152)	1 1/2(38)	1 5/8(41)	1/2(13)	Roller	130(287)
TP6600 . 6800 . 7000		2(50)	2 3/16(56)	1/2(13)	Roller	185(408)
TP6600 . 6800 . 7000	8(203)	2(50)	2 3/16(56)	5/8(17)	Ball	185(408)
TP6600 . 6800 . 7000		2(50)	2 3/16(56)	1/2(13)	Roller	225(496)
TP6600 . 6800 . 7000		2(50)	2 3/16(56)	5/8(17)	Ball	225(496)

Polyurethane Tread/Cast Iron center Wheels

Series PCI



Features

- Polyurethane tread chemically bonded to cast iron steel core
- Resistant to most chemicals, oils, acids, grease and water
- Non-marking tread is floor-protective
- Bearings: Delrin, ball, precision ball or roller bearings
- Durometer: 95 shore A

Product Specifications

Series						
	inch(mm)	inch(mm)	inch(mm)	inch(mm)		Kg(Lbs)
TP6200	4(102)	1 1/2(38)	1 5/8(41)	1/2(13)	Roller	220(485)
TP6600 . 6800 . 7000		2(50)	2 3/16(56)	1/2(13)	Roller	320(705)
TP7100		2 1/2(64)	2 3/4(70)	1(25)	Ball	650(1433)
TP6200	5(127)	1 1/2(38)	1 5/8(41)	1/2(13)	Roller	250(551)
TP6600 . 6800 . 7000		2(50)	2 3/16(56)	1/2(13)	Roller	360(794)
TP6600 . 6800 . 7000		2(50)	2 3/16(56)	5/8(17)	Ball	360(794)
TP6200	6(152)	1 1/2(38)	1 5/8(41)	1/2(13)	Roller	250(551)
TP6600 . 6800 . 7000		2(50)	2 3/16(56)	1/2(13)	Roller	360(794)
TP6600 . 6800 . 7000		2(50)	2 3/16(56)	5/8(17)	Ball	360(794)
TP6800(H)		2 3/8 (60)	2 3/8 (60)	51/64	Ball	520(1146)
TP7100 . 7200		2 1/2(64)	2 3/4(70)	1(25)	Ball	670(1477)
TP7500	8(203)	2 3/4(70)	2 15/16(75)	1(25)	Ball	900(1984)
TP6600 . 6800 . 7000		2(50)	2 3/16(56)	1/2(13)	Roller	400(882)
TP6600 . 6800 . TP6800(H) . 7000		2(50)	2 3/16(56)	5/8(17)	Ball	400(882)
TP7100 . 7200		2 1/2(64)	2 3/4(70)	1(25)	Ball	720(1587)
TP7500		2 3/4(70)	2 15/16(75)	1(25)	Ball	1100(2425))
TP7200	10(254)	2 1/2(64)	2 3/4(70)	1(25)	Ball	990(2183)
TP7200	12(305)	2 1/2(64)	2 3/4(70)	1(25)	Ball	1100(2425)

Steel Disc center Wheels
Series RSD/PSD



Features

- Rubber tread or Polyurethane tread bonded Disc core by Riveting
- Zinc plating
- Bearings: Ball bearing
- Durometer: 65 shore A (RSD) / 80 shore A (PSD)

Product Specifications

Series						
	inch(mm)	inch(mm)	inch(mm)	inch(mm)		Kg(Lbs)
TP6000	6(152)	1 3/4(45)	2 1/4(56)	3/4(20)	Ball	180(#N/A)
TP6000 (PSD)						360(#N/A)
TP6061 (PSD)		1 37/64(40)	2(50)	1/2(12)		250(#N/A)

Steel Wheels/Aluminum Wheels
Series STL/AL



Features

- Smaller diameter wheels are highly compressed sintered iron
- Long wearing with high load capacities
- Bearings : Delrin, ball, precision ball or roller bearing

Product Specifications

Series						
	inch(mm)	inch(mm)	inch(mm)	inch(mm)		Kg(Lbs)
TP4020 AL	2(50)	7/8(22)	1(26)	1/4(6)	Plain	56(123)
TP4040 STL	4(102)	1 1/2(38)	2(50)	7/16(11)		135(298)
TP5040 STL		1 1/4(32)	1 9/16(40)	3/8(10)		



Heavy Duty Plastic Wheels
Series HDP



Light Duty Plastic Wheels
Series LDP



Features

- Injection molded Polyolefin/Polypropylene
- High impact strength
- Economical-less expensive than steel and phenolic
- Unaffected by most chemicals, solvents, oils, and does not absorb water
- Non-marking and light in weight
- Black is standard, white optional
- Bearings: Plain bore, Delrin, ball, precision ball or roller bearing

Product Specifications

Series						
	inch(mm)	inch(mm)	inch(mm)	inch(mm)		Kg(Lbs)
TP8020	2(50)	1 11/16(43)	1 7/8(47)	5/16(8)	Plain	90(198)
TP4000 . 5000 . 5200	3(76)	1 1/4(32)	1 9/16(39)	3/8(10)		124(273)
TP5000	4(102)	1 1/2(38)	1 5/8(41)	3/8(10)		135(298)
TP5000	5(127)	1 1/2(38)	1 5/8(41)	3/8(10)		135(298)



Features

- Polyurethane tread chemically bonded to cast iron steel core
- Resistant to most chemicals, oils, acids, grease and water
- Non-marking tread is floor-protective
- Bearings: Delrin, ball, precision ball or roller bearings
- Durometer: 95 shore A

Product Specifications

Series						
	inch(mm)	inch(mm)	inch(mm)	inch(mm)		Kg(Lbs)
TP4000	1 1/8(29)	9/16(14)	5/8(16)	3/16(5)	Plain	14(32)
TP3000 . 4000	1 1/2(38)	23/32(18)	13/16(21)	1/4(6)		28(61)
TP3000	2(50)	13/16(20)	7/8(22)	1/4(6)		40(88)
TP4000		1(25)	1(26)			50(110)
TP4000	2 1/2(63)	1 1/16(27)	1 3/8(36)	5/16(8)		80(176)
TP3200	3(76)	15/16(24)	1(25)	1/4(6)		55(121)
TP3600		1(25)	1 3/16(30)	5/16(8)		65(143)
TP4000 . 5000 . 5200		1/4(32)	1 9/16(39)	3/8(10)		95(209)
TP3600	4(102)	1(25)	1 3/16(30)	5/16(8)		80(176)
TP5000		1/4(32)	1 9/16(39)	3/8(10)		110(243)

Light Duty Plastic Wheels
Series NYL



Features

- Heavy duty Injection-molded nylon material
- Resist solvents, and works well in corrosive environments
- Perfect for clean rooms
- Super - ergonomic - rolls and swivels easily
- Bearings : Plain bore, Delrin, ball, precision ball or roller bearing
- Durometer : 75 shore D

Product Specifications

Series						
	inch(mm)	inch(mm)	inch(mm)	inch(mm)		Kg(Lbs)
TP4000	1 1/8(29)	9/16(14)	5/8(16)	3/16(5)	Plain	14(31)
TP3000 . 4000	1 1/2(40)	23/32(18)	13/16(21)	1/4(6)		28(62)
TP3000	2(50)	13/16(20)	7/8(22)	1/4(6)		40(88)
TP4000		1(25)	1(25)			50(110)
TP4000	2 1/2(63)	1 1/16(27)	1 3/8(36)	5/16(8)		80(176)
TP3200	3(76)	15/16(24)	1(25)	1/4(6)		55(121)
TP3600		1(25)	1 3/16(30)	5/16(8)		65(143)
TP4000 . 5000 . 5200		1 1/4(32)	1 9/16(39)	3/8(10)		95(209)
TP3600	4(102)	1(25)	1 3/16(30)	5/16(8)		80(176)
TP5000		1/4(32)	1 9/16(39)	3/8(10)		110(243)
TP8000	1 1/2(38)	Single: 16mm / Twin: 36mm		1(25)	9/32(7)	50(110)

Hi-Elastic Polyurethane Plastic center Wheels
Series HPU

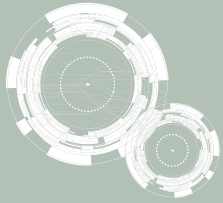


Features

- Hi-elastic polyurethane tread mechanically bonded to polypropylene core
- Resist solvents, and works well in corrosive environments
- Soft cushion ride like rubber, but not-marking & floor protective
- Crown tread for extra-easy maneuverability
- Bearings : precision bearing
- Durometer : 80 shore A

Product Specifications

Series							
	inch(mm)	inch(mm)	inch(mm)	inch(mm)			
TP5000, 5200, 8400, 8600, 8700	3(76)	1 1/4(32)	1 17/32(39)	5/16(8) 3/8(10)	H.P.U / Plastic	Ball	56(123)
TP5000, 5200, 8400, 8600, 8700	4(102)						75(165)
TP5000, 5200, 8400, 8600, 8700	5(127)						80(176)



CASTER WHEEL TYPE

SR/HR



SRB/HRB



PLY



RCI



PCI



RCI/PCI



RAL/PAL



PLY



MIR



RSD/PSD



RSD

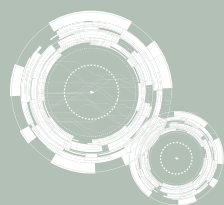


HDP



NYL/LDP





SAMSONG CASTERS

