

SOFTNESS →



↙ CONVERSION



↘ SOLIDITY



The pride of Top Quality
FOOT MASTER®
Casters & Wheels

- LEVELING CASTERS
- SHOCK ABSORBING CASTERS
- AGV CASTERS
- LIGHT DUTY CASTERS
- MEDIUM DUTY CASTERS
- HEAVY DUTY CASTERS



GENERAL CATALOGUE

'Think global'

FOOT MASTER[®], Specialist in CASTERS & WHEELS!



History

1989. DEC. | • Established G-DOK Industries

1998. NOV. | • Acquired ISO 9001 Certificate

2000. JUL. | • Acquired CE MARK

2008. FEB. | • R&D Center Authorized

G-DOK is growing toward the World Market based on our excellent technology and quality.



Understanding all products line

Functional casters

Leveling Casters



Multi functional casters provide for ease of movement and level setting, for a wide variety of machines, equipment and work stations.

- Innovative casters combined with levelers
- Smart solution for one moving and one setting

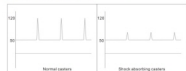


Shock absorbing Casters



Offering excellent stability from perpendicular load by using special rubber cushion instead of spring cushion.

- Small type of shock absorbing
- Fine shock absorbing

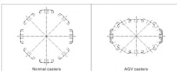


AGV Casters



FOOT MASTER's AGV casters help AGV's decrease track error error significantly and increase durability necessary for 24/7 operation.

- Smaller radius / Low turning resistance
- Excellent durability / Long life time



General casters

Light duty Casters



Lightest innovation starting from 800K casters. Material housing casters providing soft and silent drive.

Medium duty Casters



Performing highest durability with no tolerance. Customer's satisfaction proved by handling with minimum price.

Heavy duty Casters



Easy handling even though it's loaded very heavily. Load capacity up to 3000kg per caster.

Other categories

Trolleys



Slant and smooth drive. Safe and strong structure.

Levelers



Leveling feet with no leveling difficulties or blocks. Easy leveling under heavy load.

Special casters & wheels



Running wheels and guide wheels for 24 hour moving robots. ADI or MQR casters for special use.

Introduction of New Products

• SGN series(Stainless)

250 - 500kg : P8



SGDN-60-F-NYN



SGDN-60-S-NYN



SGDN-80-F-MCN

• SGL-STEM series(Stainless)

65 - 100kg : P22



SGL-75-ASS-HRN



SGL-100-BSS-HRSS



SGL-125-BSS-TUSS

• JS series

400 - 500kg : P36



JS-70-ASF-HUD



JS-70-ASF-NYD



JS-70-ASS-HUD

• GXTT-BRAKE

800 - 2,300kg : P40



GXTT-125-BSF-MCD



GXTT-75-BRF-HUD

JUST FOR YOUR SUCCESS & EXPANSION

We Promise to Provide high Quality Products.

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GD/GDN/GDR series

Leveling casters - one moving and one set /anti-vibration
(Patent) GDR Ratchet System - 1003164010000

- Aluminum profiles/Pipe joint system
- Tester, Measuring instrument, Precision Machine
- Vending Machine, ATM, General machine
- Communication equipment, Medical appliances
- Work station, Utility stands



Specifications

GD	GDN	GDR	WHEEL TYPES	WHEEL [mm]	HEIGHT [mm]	LOAD [Kg]	WHEEL SPACING [mm]	WHEEL WIDTH [mm]	WHEEL DEPTH [mm]	WHEEL DIAMETER [mm]
GD-40-F	GDN-40-F	-	NYN	42	20	50	71+10	30	55x55	42x42
GD-60-F	GDN-60-F	GDR-60-F	HUP	50	25	250	82+10	36	73x73	58x58
			MCN	25						
			NYN	28						
GD-80-F	GDN-80-F	GDR-80-F	HUP	63	28	500	103+15	46	90x90	70x70
			MCN	28						
			NYN	30						
GD-100-F	-	-	HUP	75	30	750	120+12	53	95x95	70x70
			MCN	30						
			NYN	30						
GD-120-F	-	-	MCN	75	30	1,000	120+12	52	95x95	70x70
GD-150-F	-	-	MCN	90	55	1,500	132+15	69	100x100	70x70



One moving and one set / a caster combined with a lever

FOOT MASTER® leveling casters are Innovative multi-functional products.

- Moving a piece of equipment into a desired location and setting the unit into the exact position is easier, FOOT MASTER® leveling casters offer a smart solution.
- In addition, this pad allows for mirror adjustments in leveling requirements, helping the equipment positioned safely.
- Production lines where layout change is sometimes required would be ideal for FOOT MASTER® leveling casters .

Wheel Options

NYN 	HUP 	MCN
• Nylon(Shore D 70)	• Cast PU(Shore D 70) • Aluminum Core • Plain bearing	• MC nylon(Shore D 80)

Materials

	<ol style="list-style-type: none"> ① Top plate : Pressed steel(40~120), Forged steel(150) ② Frame : Aluminum ③ Handle : ABS(40~100), Bolt(120~150), Ratchet(GDR) ④ Cushion : NBR(40~100), AL(120~150) ⑤ Wheel : Refer to wheel types ⑥ Finish : Powder coating & Zinc galvanized
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Options

- FBL : Black finish is available.
- CEN : Anti-static cushion is available.(only 40/60/80/100)
- CUR : PU cushion is available.(only 40/60/80/100)



GD/GDN/GDR series

Leveling casters - one moving and one set/anti-vibration
(Patent) GDR Ratchet System - 1003164010000

- Aluminum profiles/Pipe joint system
- Tester, Measuring instrument, Precision Machine
- Vending Machine, ATM, General machine
- Communication equipment, Medical appliances
- Work station, Utility stands



Specifications

GD	GDN	GDR	WHEEL TYPES	WHEEL [mm]	HEIGHT [mm]	LOAD [Kg]	WHEEL SPACING [mm]	WHEEL WIDTH [mm]	HEIGHT [mm]	HEIGHT [mm]
GD-40-S	GDN-40-S	-	NYN	42	20	50	71+10	30	M8x1.25P	10
GD-60-S	GDN-60-S	GDR-60-S	NYN	50	25	250	82+10	36	M12x1.75P M16x2.0P	18
GD-80-S	GDN-80-S	GDR-80-S	HUP	63	28	500	103+15	46	M12x1.75P M16x2.0P	16
GD-100-S	-	-	MCN	75	30	750	120+12	53	M16x2.0P	24
GD-120-S	-	-	NYN	75	30	1,000	120+12	52	M16x2.0P	24



One moving and one set / a caster combined with a lever


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- In addition, this pad allows for mirror adjustments in leveling requirements, helping the equipment positioned safely.
- Production lines where layout change is sometimes required would be ideal for FOOT MASTER® leveling casters .

Wheel types

<p>NYN</p>  <p>• Nylon(Shore D 70)</p>	<p>HUP</p>  <p>• Cast PU(Shore D 70) • Aluminum core • Plain bearing</p>	<p>MCN</p>  <p>• MC nylon(Shore D 80)</p>
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Materials

	<p>① Top plate : Pressed steel(40-120)</p> <p>② Frame : Aluminum</p> <p>③ Handle : ABS(40-100), Bolt(120), Ratchet(GDR)</p> <p>④ Cushion : NBR(40-100), AL(120)</p> <p>⑤ Wheel : Refer to wheel types</p> <p>⑥ Finish : Powder coating & Zinc galvanized</p>
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Options

- FBL : Black finish is available.
- CEN : Anti-static cushion is available.(only 40/60/80/100)
- CUR : PU cushion is available.(only 40/60/80/100)



Stainless leveling casters - one moving and one set/anti-vibration

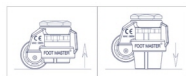
- Carts for Kitchen, restaurant, hotel
- Carts for school feeding
- Tester, Measuring instrument, Precision Machine
- Vending Machine, ATM, General machine
- Communication equipment, Medical appliances



Specifications

	BLANK	BLANK
SGDN	-	-
SGDN-60-F	-	-
SGDN-80-F	-	-

Load Cap. / 1pce		Recommended Load/ 4pcs				Temp. Range		
250 ~ 500 kg		Load Cap./pce x 2				-10 ~ +90℃		
WHEEL TYPES								
	[mm]	[mm]	[Kg]	[mm]	[mm]	[mm]	[mm]	[mm]
NYN	50	25	250	82+10	36	73x73	58x58	7
MCN	25	25	250	82+10	36	73x73	58x58	7
NYN	63	28	500	103+15	46	90x90	70x70	9
MCN	28	28	500	103+15	46	90x90	70x70	9



One moving and one set / a caster combined with a leveler

FOOT MASTER® leveling casters are Innovative multi-functional products.

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- In addition, this pad allows for mirror adjustments in leveling requirements, helping the equipment positioned safely.
- Production lines where layout change is sometimes required would be ideal for FOOT MASTER® leveling casters .

Wheel Options



• Nylon(Shore D 70)

• MC nylon(Shore D 80)

Materials

	① Top plate : Stainless steel
	② Frame : Stainless steel
	③ Handle : ABS
	④ Cushion : NBR
	⑤ Wheel : Refer to wheel types
	⑥ Finish : Electrolytic Polishing

Options

- CEN : Anti-static cushion is available.
- CUR : PU cushion is available.



CEN

CUR




Stainless leveling casters - one moving and one set/anti-vibration

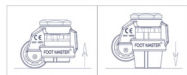
- Carts for Kitchen, restaurant, hotel
- Carts for school feeding
- Tester, Measuring instrument, Precision Machine
- Vending Machine, ATM, General machine
- Communication equipment, Medical appliances



Specifications

	BLANK	BLANK
SGDN	-	-
SGDN-60-S	-	-
SGDN-80-S	-	-

Load cap./1pce	Recommended Load cap./4pcs		Temp. Range
250 ~ 500 kg	Load cap./1pce x 2		-10 ~ +90 ℃
WHEEL TYPES			
	[mm]	[mm]	[mm]
NYN	50	25	250
MCN	25	25	82+10
NYN	28	500	36
MCN	28	103+15	46
			M12x1.75P
			18
			M12x1.75P
			16



One moving and one set / a caster combined with a lever

FOOT MASTER® leveling casters are Innovative multi-functional products.

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- Production lines where layout change is sometimes required would be ideal for FOOT MASTER® leveling casters .


Wheel types



• Nylon(Shore D 70)

• MC nylon(Shore D 80)

Materials

	① Top plate : Stainless steel
	② Frame : Stainless steel
	③ Handle : ABS
	④ Cushion : NBR
	⑤ Wheel : Refer to wheel types
	⑥ Finish : Electrolytic Polishing

Options

- CEN : Anti-static cushion is available.
- CUR : PU cushion is available.



CEN

CUR

GDS series

Shock absorbing casters - Fine shock absorbing

- Equipment or carts in cleanroom
- Medical equipment
- Equipment or carts in need of shock absorbing
- Auto ware house
- Trolleys for hotel or restaurant



GDS-100-ARF-LUD-65*

GDS-125-BSF-LUD-65*



Swivel		Rigid		Swivel/Brake		Rigid/Brake		Load cap./1pce	Recommended Load cap./4pcs			Temp. Range	
								100 ~ 350 kg	Load cap./1pce x 3			-10 ~ +90 ℃	
WHEEL TYPES	Rubber	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
GDS-100-ASF	GDS-100-ARF	GDS-100-BSF	GDS-100-BRF	LUD	65' 75'	100	30	100	160-20	45-53	73x73	58x58	7
GDS-125-ASF	GDS-125-ARF	GDS-125-BSF	GDS-125-BRF	LUD	65' 75'	125	30	100	187-20	45-54	73x73	58x58	7
GDS-130-ASF	GDS-130-ARF	GDS-130-BSF	GDS-130-BRF	HUD	65' 75'	130	40	350	200-30	36-50	95x95	70x70	11
GDS-150-ASF	GDS-150-ARF	GDS-150-BSF	GDS-150-BRF	HUD	65' 75'	150	40	350	230-30	36-50	95x95	70x70	11
GDS-200-ASF	GDS-200-ARF	GDS-200-BSF	GDS-200-BRF	HUD	65' 75'	200	40	350	270-35	55-76	95x95	70x70	11

Wheel types



- Cast PU (Shore A 90)
- Aluminum core
- 2 Ball bearings
- Cast PU (Shore A 95)
- Aluminum core
- 2 Ball bearings

Materials

①	Top plate : Pressed steel
②	Frame : Aluminum
③	Leg : Aluminum(100, 125, 200), Pressed steel(130, 150)
④	Spring : Special rubber
⑤	Wheel : Refer to wheel types
⑥	Finish : Powder coating & Zinc galvanized

Options

- FBL : Black finish is available.
- WEU : Anti-static Polyurethane(Black Color), Top plate Zinc galvanized



GDS-100-ASF-LUD-WEU-65*

GDS series

Shock absorbing casters - Fine shock absorbing

- Equipment or carts in cleanroom
- Medical equipment
- Equipment or carts in need of shock absorbing
- Auto ware house
- Trolleys for hotel or restaurant



GDS-100-ASS-LUD-65°

GDS-200-ASS-HUD-65°

Specifications



				Load cap./1pce	Recommended Load cap./4pcs			Temp. Range				
				100 ~ 350 kg	Load cap./1pce x 3			-10 ~ +90 ℃				
Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES	Rubber	Wheel diameter	Frame	Leg	Spring	Wheel	Spring	
					[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]	
GDS-100-ASS	GDS-100-ARS	GDS-100-BSS	GDS-100-BRS	LUD	65' 75'	100	30	100	160-20	45-53	M12x1.75P	18
GDS-125-ASS	GDS-125-ARS	GDS-125-BSS	GDS-125-BRS	LUD	65' 75'	125	30	100	187-20	45-54	M12x1.75P	18
GDS-130-ASS	GDS-130-ARS	GDS-130-BSS	GDS-130-BRS	HUD	65' 75'	130	40	350	200-30	36-50	M16x2.0P	24
GDS-150-ASS	GDS-150-ARS	GDS-150-BSS	GDS-150-BRS	HUD	65' 75'	150	40	350	230-30	36-50	M16x2.0P	24
GDS-200-ASS	GDS-200-ARS	GDS-200-BSS	GDS-200-BRS	HUD	65' 75'	200	40	350	270-35	55-76	M16x2.0P	24

Wheel types

LUD



HUD



- Cast PU(Shore A 90)
- Aluminum core
- 2 Ball bearings

- Cast PU(Shore A 95)
- Aluminum core
- 2 Ball bearings

Materials



- ① Top plate : Pressed steel(100~125), Forged steel(130~200)
- ② Frame : Aluminum
- ③ Leg : Aluminum(100, 125, 200), Pressed steel(130, 150)
- ④ Spring : Special rubber
- ⑤ Wheel : Refer to wheel types
- ⑥ Finish : Powder coating & Zinc galvanized

Options

- FBL : Black finish is available.
- WEU : Anti-static Polyurethane(Black Color), Top plate Zinc galvanized



GDS-100-ASS-LUD-WEU-65°






GDS D series

Shock absorbing casters - Fine shock absorbing

- Equipment or carts in cleanroom
- Medical appliances
- Equipment or carts in need of shock absorbing
- Auto ware house
- Trolleys for hotel or restaurant

Specifications

		BLANK
Swivel	Rigid	Swivel/Brake
GDS D-100-ASF	GDS D-100-ARF	-
GDS D-130-ASF	GDS D-130-ARF	-

Load cap./1pce		Recommended Load cap./4pcs			Temp. Range	
100 ~ 350 kg		Load cap./1pce x 3			-10 ~ +90 °C	
WHEEL TYPES	Rubber					
		[mm]	[mm]	[mm]	[mm]	[mm]
LUD	65'	100	30x2	100	162.5-20	45-53
HUD	65'	130	40x2	350	227-30	50-66
					73x73	58x58
					95x95	70x70
						11






GDS D-130-ASF-HUD-65'

GDS D-100-ASF-LUD-65'



GDS D-100-ASS-LUD-65'

Specifications


		BLANK
Swivel	Rigid	Swivel/Brake
GDS D-100-ASS	GDS D-100-ARS	-

Load cap. / 1pce		Recommended cap. / 4pcs			Temp. Range	
100 kg		Load cap./1pce x 3			-10 ~ +90 °C	
WHEEL TYPES	Rubber					
		[mm]	[mm]	[mm]	[mm]	[mm]
LUD	65'	100	30x2	100	162.5-20	45-53
					M12x1.75P	18

Wheel types

LUD		HUD	
• Cast PU (Shore A 90)		• Cast PU (Shore A 95)	
• Aluminum core		• Aluminum core	
• 2 Ball bearings		• 2 Ball bearings	

Materials

	① Top plate : Pressed steel(100), Forged steel(130)
	② Frame : Aluminum
	③ Leg : Pressed steel
	④ Spring : Special rubber
	⑤ Wheel : Refer to wheel types
	⑥ Finish : Powder coating & Zinc galvanized

Options

- WEU : Anti-static Polyurethane(Black Color), Top plate Zinc galvanized

GSST series

Shock absorbing casters - reducing perpendicular shock and noise
Towable within 20km/h by a power car

- Carts for automobile parts
- Trolleys in cleanroom
- Equipment or carts in need of shock absorbing
- Auto ware house
- Equipment or carts towed by a car



Specifications

Swivel	Rigid	Swivel/ Brake
GSST-130-ASF	GSST-130-ARF	GSST-130-BSF
GSST-150-ASF	GSST-150-ARF	GSST-150-BSF
GSST-200-ASF	GSST-200-ARF	GSST-200-BSF
GSST-200W-ASF	GSST-200W-ARF	-
GSST-250-ASF	GSST-250-ARF	-

WHEEL TYPES	Rubber	Load cap./1pce		Recommended Load cap./4pcs			Temp. Range		
		400 ~ 1,350 kgc	Load cap./1pce x 3	Load cap./1pce	Load cap./1pce x 2	Load cap./1pce x 3	-10 ~ +90 ℃		
HUD	65' 75'	130	40	400	200-21	46-55	160x120	135x85 125x65	15
HUD	65' 75'	150	40	400	232-30	46-61	160x120	135x85 125x65	15
HUD	65' 75'	200	40	400	276-30	50-70	160x120	135x85 125x65	15
HUD	75'	200	48	500	279-30	50-68	160x135	140x105 105x80	14
HUD	65' 75'	250	60	1,350	362-30	78-92	175x140	148x111 132x99	14

Wheel types

HUD



- Cast PU (Shore A 95)
- Aluminum core
- 2 Ball bearings

Materials



- ① Top plate : Forged steel
- ② Frame : Pressed steel
- ③ Leg : Pressed steel
- ④ Spring : Special rubber
- ⑤ Wheel : Refer to wheel types
- ⑥ Finish : Powder coating & Zinc galvanized

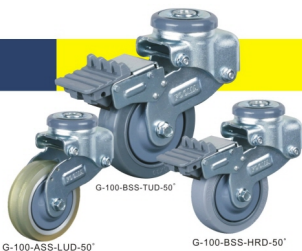
Options

- WEU : Anti-static wheel is available. (Black)

G series

Shock absorbing casters - Fine shock absorbing

- Carts for material handling purpose in industrial fields
- Equipment or carts in cleanroom
- Equipment or carts in need of shock absorbing



Specifications

								Load cap./1pce 100 ~ 120 kg		Recommended Load cap./4pcs Load cap./1pce x 3			Temp. Range -10 ~ +90 ℃	
Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES	Rubber	Ø [mm]	H [mm]	W [mm]	Load [Kg]	W [mm]	H [mm]	W [mm]	Temp. Range [mm]	Temp. Range [mm]
G-100-ASS	-	G-100-BSS	-	TUS	50'	100			30	100	150-10	45-50	12.5	
				HRS					32	100				
				TUD					30	100				
				HRD					30	100				
				LUD					30	120				
G-125-ASS	-	G-125-BSS	-	TUS	70'	125			30	110	177.5-10	50-55	12.5	
				HRS					32	110				
				TUD					30	110				
				HRD					30	110				
				LUD					30	120				
G-150-ASS	-	G-150-BSS	-	TUS	70'	150			30	110	200-10	50-57	12.5	
				HRS					32	110				
				TUD					30	110				
				HRD					30	110				
				LUD					30	120				

Wheel types

TUS • Injection PU(Shore A 92) • PP core • 1 Ball bearing	HRS • Rubber(Shore A 85) • PP core • 1 Ball bearing	TUD • Injection PU(Shore A 92) • PP core • 2 Ball bearings
HRD • Rubber(Shore A 85) • PP core • 2 Ball bearings	LUD • Cast PU(Shore A 90) • Aluminum core • 2 Ball bearings	

Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Leg : Pressed steel
	④ Spring : Special rubber
	⑤ Wheel : Refer to wheel types
	⑥ Finish : Zinc galvanized

Options

- WEU : Anti-static wheel is available. (Black)

GSAD series

AGV casters - dual swivel head, easier turning
(Patent) Dual swivel head - 1008538640000

- Equipment requiring small swivel radius of casters.
- Stabilizing casters for AGVs
- Equipment with risk of getting out of track while reversing

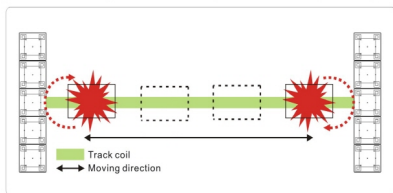


GSAD-150-ASF-HUD

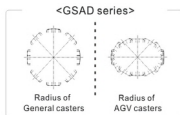
GSAD-110-ASF-HUD

Specifications

Swivel	Rigid	Swivel/Brake	WHEEL TYPES	Load cap./1pce	Recommended Load cap./4pcs			Temp. Range			
				350 ~ 600 kg	Load cap./1pce x 3			-10 ~ +90℃			
GSAD-110-ASF	-	-	HUD	110	29x2	350	190	15-35	112x112	92x92	9
GSAD-150-ASF	-	-	HUD	150	40x2	600	235	15-35	145x130	115x100	11



Smaller swivel radius helps AGV's decrease sensor errors noticeably while AGV's are reversing (with 180° rotation of swivel caster at the same position).



Wheel types

HUD



- Cast PU (Shore A 95)
- Steel core
- 2 Ball bearings

Materials



- ① Top plate : Carbon steel
- ② Frame : Carbon steel
- ③ Wheel : Refer to wheel types
- ④ Finish : Powder coating & Zinc galvanized

Options

- Order-made is available








AGV Casters - Shock absorbing caster, Order-made is available

- Stabilizing casters for AGVs
- Equipment that distribution of even load is required
- Heavy size equipment or carts in need of shock absorbing



GXTS-100-ASF-HUQ

• **Specifications**

	BLANK	BLANK	Load cap./1pce		Recommended Load cap./4pcs		Temp. Range				
			400 kg		Load cap./1pce x 3		-10 – +90 °C				
Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GXTS-100-ASF	-	-	HUQ	100 [mm]	50 [mm]	400 [kg]	165-10 [mm]	35-39 [mm]	112x112 [mm]	88x88 [mm]	9 [mm]

• **Wheel types**

HUQ



- Cast PU (Shore A 95)
- Steel core
- 4 Ball bearings

• **Materials**



- | | |
|---|---|
| ① | Top plate : Carbon steel / Forged steel |
| ② | Frame : Carbon steel |
| ③ | Spring : Special rubber |
| ④ | Wheel : Refer to wheel types |
| ⑤ | Finish : Powder coating & Zinc galvanized |

• **Options**

- Order-made is available

GXTA series

AGV Casters - super durability, order-made is available



- Stabilizing casters for AGVs
- Heavy duty purpose carts
- Heavy size equipment




GXTA-100-ASF-HUQ

GXTA-100-ARF-HUQ

Specifications

Swivel	Rigid	Swivel/Brake	WHEEL TYPES	Load cap./1pce 400 kg	Recommended Load cap./4pcs Load cap./1pce x 3	Temp. Range -10 – +90 °C					
		BLANK									
GXTA-100-ASF	GXTA-100-ARF	-	HUQ	100	50	400	156	35	140x112	110x75 105x80	11

- 
- Adjustment between a plate and a frame: special heated processing
 - Adjustment between a frame and wheels: 4 bearings + highest quality bearings
 - Quality polyurethane: Highest quality polyurethane materials

Wheel types

HUQ



- Cast PU (Shore A 95)
- Steel core
- 4 Ball bearings

Materials



- | | |
|---|---|
| ① | Top plate : Forged steel |
| ② | Frame : Carbon steel |
| ③ | Wheel : Refer to wheel types |
| ④ | Finish : Powder coating & Zinc galvanized |

Options

- Order-made is available

GL series

Light duty casters

- Chairs, Furniture, Trolleys
- Display stands
- Medical appliances



Specifications

BLANK			Load cap./1pce		Recommended Load cap./4pcs				Temp. Range		
			40 ~ 100 kg		Load cap./1pce x 3				-10 ~ +90 °C		
Swivel	Rigid	Swivel/ Brake	WHEEL TYPES	[mm]	[mm]	[Kg]	[mm]	[mm]	[mm]	[mm]	[mm]
GL-50-ASS	-	GL-50-BSS	TUN	50	24	40	70	22	1/2"-12UNC	7.5+18	17
			HRN								
GL-65-ASS	-	GL-65-BSS	TUN	64	24	50	82	22	1/2"-12UNC	7.5+18	17
			HRN								
GL-75-ASS	-	GL-75-BSS	TUN	75	25	65	105	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10+25	22
			HRN		25						
			TUS		25						
			HRS		25						
GL-100-ASS	-	GL-100-BSS	TUN	100	30	90	130	37	5/8"-11UNC M12x1.75P 1/2"-12UNC	10+25	22
			HRN		30						
			TUS		30						
			HRS		32						
			TUD		30						
			HRD		30						
GL-125-ASS	-	GL-125-BSS	TUN	125	30	100	157	35	5/8"-11UNC M12x1.75P 1/2"-12UNC	10+25	22
			HRN		30						
			TUS		30						
			HRS		32						
			TUD		30						
			HRD		30						

Wheel types

<p>• Injection PU(Shore A 92) • PP core</p>	<p>• Rubber(Shore A 85) • PP core</p>	<p>• Injection PU(Shore A 92) • PP core • 1 Ball bearing</p>
<p>• Rubber(Shore A 85) • PP core • 1 Ball bearing</p>	<p>• Injection PU(Shore A 92) • PP core • 2 Ball bearings</p>	<p>• Rubber(Shore A 85) • PP core • 2 Ball bearings</p>

Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Zinc galvanized

Options






SGL series

Light duty casters - stainless casters







- Carts for kitchen, restaurant, hotel
- Carts for school feeding
- Medical appliances




Specifications

  			Load cap./1pce		Recommended Load cap./4pcs			Temp. Range			
			65 ~ 100 kg		Load cap./1pce x 3			-10 ~ +90 ℃			
Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
SGL-75-ASF	SGL-75-ARF	SGL-75-BSF	TUN	75	25	65	105	40	95x64	78x45 72x45	9
			HRN								
			TUSS								
			HRSS								
SGL-100-ASF	SGL-100-ARF	SGL-100-BSF	TUN	100	30	90	130	37	95x64	78x45 72x45	9
			HRN								
			TUSS								
			HRSS								
			TUD								
			HRD								
SGL-125-ASF	SGL-125-ARF	SGL-125-BSF	TUN	125	30	100	157	35	95x64	78x45 72x45	9
			HRN								
			TUSS								
			HRSS								
			TUD								
			HRD								

Wheel types

TUN  • Injection PU(Shore A 92) • PP core	HRN  • Rubber(Shore A 85) • PP core	TUSS  • Injection PU(Shore A 92) • PP core • 1Stainless Ball bearing
HRSS  • Rubber(Shore A 85) • PP core • 1Stainless Ball bearing	TUD  • Injection PU(Shore A 92) • PP core • 2 Stainless Ball bearings	HRD  • Rubber(Shore A 85) • PP core • 2 Stainless Ball bearings

Materials

	① Top plate : Stainless steel
	② Frame : Stainless steel
	③ Wheel : Refer to wheel types

Options

Light duty casters - stainless casters

- Carts for kitchen, restaurant, hotel
- Carts for school feeding
- Medical appliances



Specifications

BLANK			Load cap./1pc		Recommended Load cap./4pcs				Temp. Range		
			65 ~ 100 kg		Load cap./1pc x 3				-10 ~ +90°C		
Swivel	Rigid	Swivel/Brake	WHEEL TYPES	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]	
SGL-75-ASS	-	SGL-75-BSS	TUN	75	25	65	105	40	5/8"-11UNC	10+25	22
			HRN								
			TUSS								
			HRSS								
SGL-100-ASS	-	SGL-100-BSS	TUN	100	30	90	130	37	5/8"-11UNC	10+25	22
			HRN								
			TUSS								
			HRSS								
			TUD								
SGL-125-ASS	-	SGL-125-BSS	TUN	125	30	100	157	35	5/8"-11UNC	10+25	22
			HRN								
			TUSS								
			HRSS								
			HRD								

Wheel types

TUN • Injection PU(Shore A 92) • PP core	HRN • Rubber(Shore A 85) • PP core	TUSS • Injection PU(Shore A 92) • PP core • 1Stainless Ball bearing
HRSS • Rubber(Shore A 85) • PP core • 1Stainless Ball bearing	TUD • Injection PU(Shore A 92) • PP core • 2Stainless Ball bearings	HRD • Rubber(Shore A 85) • PP core • 2Stainless Ball bearings

Materials

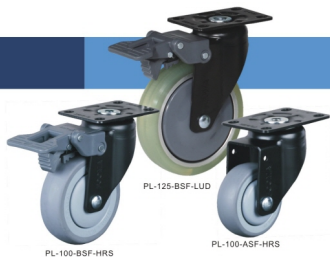
	① Top plate : Stainless steel
	② Frame : Stainless steel
	③ Wheel : Refer to wheel types

Options

PL series

Light duty casters - smoothest swiveling turning force
Dual Lock - Wheel & Top Plate

- Casters for hospitals, hotels or restaurants
- Casters in libraries or other quiet places
- Casters for light duty material handling purpose



Specifications

Swivel	Rigid	Swivel/Brake	WHEEL TYPES	Load cap./1pce 75 ~ 120 kg	Recommended Load cap./4pcs Load cap./1pce x 3	Temp. Range -10 ~ +90 ℃
PL-75-ASF	PL-75-ARF	PL-75-BSF	TUS	75	25	75
			HRS		32	100
			TUD	100	30	100
			HRD		30	100
			LUD		30	120
			TUS		30	110
			HRS		32	110
			TUD	125	30	110
			HRD		30	110
			LUD		30	120
			TUD		30	110
			HRD	150	30	110
			LUD		30	120

Wheel types

TUS 	HRS 	TUD
<ul style="list-style-type: none"> • Injection PU(Shore A 92) • PP core • 1 Ball bearing 	<ul style="list-style-type: none"> • Rubber(Shore A 85) • PP core • 1 Ball bearing 	<ul style="list-style-type: none"> • Injection PU(Shore A 92) • PP core • 2 Ball bearings
HRD 	LUD 	
<ul style="list-style-type: none"> • Rubber(Shore A 85) • PP core • 2 Ball bearings 	<ul style="list-style-type: none"> • Cast PU(Shore A 90) • Aluminum core • 2 Ball bearings 	

Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Powder coating & Zinc galvanized

Options

- FZN : Zinc galvanized frame is available.
- WEU : Anti-static wheel is available(Black) / Zinc galvanized frame.



PL-100-BSF-LUD-FZN-WEU





PL series

Light duty casters - smoothest swiveling turning force
Dual Lock - Wheel & Top Plate






- Casters for hospitals, hotels or restaurants
- Casters in libraries or other quiet places
- Casters for light duty material handling purpose




Specifications

BLANK			Load cap./1pce		Recommended Load cap./4pce				Temp. Range		
			75 ~ 120 kg		Load cap./1pce x 3				-10 ~ +90 °C		
Swivel	Rigid	Swivel/Brake	WHEEL TYPES	 [mm]	 [mm]	 [Kg]	 [mm]	 [mm]	 [mm]	 [mm]	 [mm]
PL-75-ASS	-	PL-75-BSS	TUS	75	25	75	112.5	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10.5+25	22
			HRS								
PL-100-ASS	-	PL-100-BSS	TUS	100	30	100	137.5	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10.5+25	22
			HRS								
			TUD								
			HRD								
			LUD								
			LUD								
PL-125-ASS	-	PL-125-BSS	TUS	125	30	110	162.5	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10.5+25	22
			HRS								
			TUD								
			HRD								
			LUD								
PL-150-ASS	-	PL-150-BSS	TUD	150	30	110	188	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10.5+25	22
			HRD								
			LUD								
			LUD								

Wheel types

TUS  <ul style="list-style-type: none"> • Injection PU(Shore A 92) • PP core • 1 Ball bearing 	HRS  <ul style="list-style-type: none"> • Rubber(Shore A 85) • PP core • 1 Ball bearing 	TUD  <ul style="list-style-type: none"> • Injection PU(Shore A 92) • PP core • 2 Ball bearings
HRD  <ul style="list-style-type: none"> • Rubber(Shore A 85) • PP core • 2 Ball bearings 	LUD  <ul style="list-style-type: none"> • Cast PU(Shore A 90) • Aluminum core • 2 Ball bearings 	

Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Powder coating & Zinc galvanized

Options

- FZN : Zinc galvanized frame is available.
- WEU : Anti-static wheel is available(Black) / Zinc galvanized frame.



P series

Light duty casters
Dual Lock - Wheel & Top Plate

- Carts for hospitals, hotels or restaurants
- Carts in libraries or other quiet places
- Carts for light duty material handling purpose



Specifications

Swivel	Rigid	Swivel/Brake
P-100-ASF	P-100-ARF	P-100-BSF
P-125-ASF	P-125-ARF	P-125-BSF

WHEEL TYPES	Load cap./1pce 100 - 120 kg	Recommended Load cap./4pce Load cap./1pce x 3			Temp. Range -10 - +90 °C			
		WHEEL TYPES	WHEEL TYPES	WHEEL TYPES	WHEEL TYPES	WHEEL TYPES	WHEEL TYPES	
TUS	100	30	100	140	45	100x85	80x60 77x45	9
HRS	100	32	100					
TUD	100	30	100					
HRD	100	30	100					
LUD	100	30	120					
TUS	125	30	110	165	45	100x85	80x60 77x45	9
HRS	125	32	110					
TUD	125	30	110					
HRD	125	30	110					
LUD	125	30	120					

Wheel types

TUS 	HRS 	TUD
<ul style="list-style-type: none"> • Injection PU(Shore A 92) • PP core • 1 Ball bearing 	<ul style="list-style-type: none"> • Rubber(Shore A 85) • PP core • 1 Ball bearing 	<ul style="list-style-type: none"> • Injection PU(Shore A 92) • PP core • 2 Ball bearings
HRD 	LUD 	
<ul style="list-style-type: none"> • Rubber(Shore A 85) • PP core • 2 Ball bearings 	<ul style="list-style-type: none"> • Cast PU(Shore A 90) • Aluminum core • 2 Ball bearings 	

Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Zinc galvanized

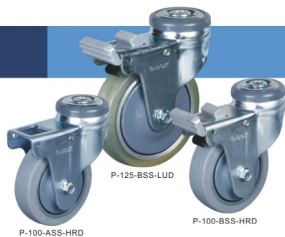
Options

- WEU : Anti-static wheel is available. (Black)

P series

Light duty casters
Dual Lock - Wheel & Top Plate

- Carts for hospitals, hotels or restaurants
- Carts in libraries or other quiet places
- Carts for light duty material handling purpose



Specifications

BLANK			Load cap./1pce			Recommended Load cap./4pcs			Temp. Range		
			100 ~ 120 kg			Load cap./1pce x 3			-10 ~ +90 ℃		
Swivel	Rigid	Swivel/Brake	WHEEL TYPES	WHEEL Ø [mm]	HEIGHT [mm]	WEIGHT [Kg]	WHEEL W [mm]	WHEEL H [mm]	WHEEL D [mm]		
P-100-ASS	-	P-100-BSS	TUS	100	30	100	140	45			
			HRS		32	100					
			TUD		30	100					
			HRD		30	100					
			LUD		30	120					
P-125-ASS	-	P-125-BSS	TUS	125	30	110	165	45			
			HRS		32	110					
			TUD		30	110					
			HRD		30	110					
			LUD		30	120					

Wheel types

TUS • Injection PU(Shore A 92) • PP core • 1 Ball bearing	HRS • Rubber(Shore A 85) • PP core • 1 Ball bearing	TUD • Injection PU(Shore A 92) • PP core • 2 Ball bearings
HRD • Rubber(Shore A 85) • PP core • 2 Ball bearings	LUD • Cast PU(Shore A 90) • Aluminum core • 2 Ball bearings	

Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Zinc galvanized

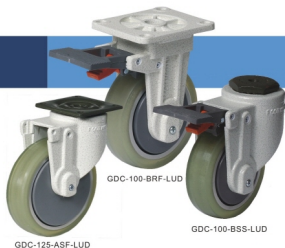
Options

- WEU : Anti-static wheel is available. (Black)

GDC series

Light duty casters
Dual Lock - Wheel & Top Plate

- Carts for hotel or restaurant
- Medical appliances
- Carts in cleanrooms



Specifications

   				Load cap./1pce		Recommended Load cap./4pcs				Temp. Range		
				120 kg		Load cap./1pce x 3				-10 ~ +90 ℃		
Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES								
GDC-100-ASF	GDC-100-ARF	GDC-100-BSF	GDC-100-BRF	LUD	100	30	120	135	40	SF: 73x73 RF: 93x73	SF: 58x58 RF: 76x58	7
GDC-125-ASF	GDC-125-ARF	GDC-125-BSF	GDC-125-BRF	LUD	125	30	120	162	40	SF: 73x73 RF: 93x73	SF: 58x58 RF: 76x58	7

Specifications

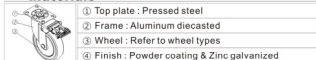
   				Load cap./1pce		Recommended Load cap./4pcs				Temp. Range	
				120 kg		Load cap./1pce x 3				-10 ~ +90 ℃	
Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES							
GDC-100-ASS	GDC-100-ARS	GDC-100-BSS	GDC-100-BRS	LUD	100	30	120	135	40	M12x1.75P	30
GDC-125-ASS	GDC-125-ARS	GDC-125-BSS	GDC-125-BRS	LUD	125	30	120	162	40	M12x1.75P	30

Wheel types



- Cast PU(Shore A 90)
- Aluminum core
- 2 Ball bearings

Materials



Options

- WEU : Anti-static wheel is available. (Black)

GDD series

Light duty casters

- Furniture
- Office machines, Display stands
- Medical appliances



Specifications

	BLANK								
Swivel	Rigid	Swivel/Braze							
GDD-75-ASF	-	GDD-75-BSF							
Load cap./1pce			Recommended Load cap./4pcs			Temp. Range			
75 kg			Load cap./1pce x 3			-10 ~ +90 ℃			
WHEEL TYPES									
LUP	75	17x2	75	95	30	60x60	47x47	6	

Specifications

	BLANK							
Swivel	Rigid	Swivel/Braze						
GDD-75-ASS	-	GDD-75-BSS						
Load cap./1pce			Recommended Load cap./4pcs			Temp. Range		
75 kg			Load cap./1pce x 3			-10 ~ +90 ℃		
WHEEL TYPES								
LUP	75	17x2	75	90	30	M12x1.75	25	

Wheel types

LUP



- Cast PU (Shore A 90)
- Aluminum core
- 2 Ball bearings

Materials

	① Top plate : Pressed steel
	② Frame : Aluminum diecasted
	③ Wheel : Refer to wheel types
	④ Finish : Powder coating & Zinc galvanized

Options

- FBL : Black frame is available
- WEU : Anti-static wheel is available.(Black)



GDD-75-BSF-LUP-FBL-WEU

PM series

Medium duty casters

- Carts for school feeding
- Carts for hospitals, hotels
- Carts for material handling purpose in factories
- Medium duty purpose carts



Specifications

Swivel	Rigid	Swivel/Brake
PM-100-ASF	PM-100-ARF	PM-100-BSF
PM-130-ASF	PM-130-ARF	PM-130-BSF
PM-150-ASF	PM-150-ARF	PM-150-BSF
PM-200-ASF	PM-200-ARF	PM-200-BSF

WHEEL TYPES	Load cap./1pce 150 ~ 500 kg	Recommended Load cap./4pcs			Temp. Range -10 ~ +90 °C	
		Load cap./1pce x 3				
MUD	100	136	50	115x102	92x66 76x76	11
HUD						
SUD(80°)						
SUD(70°)						
MCD						
NYD	130	162	50	115x102	92x66 76x76	11
MUD						
HUD						
SUD(80°)						
SUD(70°)						
HUWD	150	190	50	115x102	92x66 76x76	11
MUD						
HUD						
SUD(80°)						
SUD(70°)						
HUWD	200	239	65	115x102	92x66 76x76	11
MUD						
HUD						
SUD(80°)						
SUD(70°)						

Wheel types

MUD 	HUD 	SUD(80°)
• Cast PU(Shore A 95) • Aluminum core • 2 Ball bearings	• Cast PU(Shore A 95) • Aluminum core • 2 Ball bearings	• Cast PU(Shore A 80) • Aluminum core • 2 Ball bearings
SUD(70°) 	HUWD 	NYD
• Cast PU(Shore A 70) • Aluminum core • 2 Ball bearings	• Cast PU(Shore A 95) • Aluminum core • 2 Ball bearings	• MC nylon(Shore D 80) • 2 Ball bearings
NYD 		
• Nylon(Shore D70) • 2 Ball bearings		

Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Powder coating & Zinc galvanized

Options

- FZN : Zinc galvanized Frame is available
- WEU : Anti-static wheel is available. (Black), Zinc galvanized Frame



PM-100-ASF-HUD-FZN-WEU

GH series

Medium duty casters


- Casters for material handling purpose in factories
- Moving for heavy size equipment
- Medium duty purpose casters



Specifications

Swivel	Rigid	Swivel/Brake	WHEEL TYPES	WHEEL [mm]	HEIGHT [mm]	LOAD [Kg]	WHEEL [mm]	WHEEL [mm]	WHEEL [mm]	WHEEL [mm]	WHEEL [mm]
GH-100-ASF	GH-100-ARF	GH-100-BSF	MUD	100	40	250	156	50	115x102	92x66	76x76
			HUD		48	400					
			SUD(80°)		40	180					
			SUD(70°)		40	180					
			MCD		48	600					
			NYD		48	600					
GH-130-ASF	GH-130-ARF	GH-130-BSF	MUD	130	40	300	185.5	50	115x102	92x66	76x76
			HUD		40	430					
			SUD(80°)		40	200					
			SUD(70°)		40	200					
			HUWD		48	500					
			MCD		48	600					
GH-150-ASF	GH-150-ARF	GH-150-BSF	MUD	150	40	350	205.5	50	115x102	92x66	76x76
			HUD		40	550					
			SUD(80°)		40	230					
			SUD(70°)		40	230					
			HUWD		48	600					
			MCD		48	600					
GH-200-ASF	GH-200-ARF	GH-200-BSF	MUD	200	40	400	241	65	115x102	92x66	76x76
			HUD		40	550					
			MCD		40	600					

Wheel types

MUD  • Cast PU(Shore A 95) • Aluminum core • 2 Ball bearings	HUD  • Cast PU(Shore A 95) • Aluminum core • 2 Ball bearings	SUD(80°)  • Cast PU(Shore A 80) • Aluminum core • 2 Ball bearings
SUD(70°)  • Cast PU(Shore A 70) • Aluminum core • 2 Ball bearings	HUWD  • Cast PU(Shore A 95) • Aluminum core • 2 Ball bearings	MCD  • MC nylon(Shore D80) • 2 Ball bearings
NYD  • Nylon(Shore D70) • 2 Ball bearings		

Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Zinc galvanized

Options

- WEU : Anti-static wheel is available(Black)

PH series

Medium duty casters

- Carts for material handling purpose in factories
- Moving for heavy size equipment
- Heavy duty purpose carts



Specifications

Swivel	Rigid	Swivel/Brake
PH-100-ASF	PH-100-ARF	PH-100-BSF
PH-130-ASF	PH-130-ARF	PH-130-BSF
PH-150-ASF	PH-150-ARF	PH-150-BSF

WHEEL TYPES	Load cap./1pce	Recommended Load cap./4pcs		Temp. Range				
		180 ~ 600 kg	Load cap./1pce x 3		-10 ~ +90 ℃			
		[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]
HUD	100	48	400	157	50	100x85	80x60	9
MUD	100	40	300	157	50	100x85	80x60	9
SUD(80°)	100	40	180	157	50	100x85	80x60	9
SUD(70°)	100	40	180	157	50	100x85	80x60	9
MCD	100	48	600	157	50	100x85	80x60	9
NYD	100	48	600	157	50	100x85	80x60	9
HUD	130	40	430	186	50	100x85	80x60	9
MUD	130	40	320	186	50	100x85	80x60	9
SUD(80°)	130	40	200	186	50	100x85	80x60	9
SUD(70°)	130	40	200	186	50	100x85	80x60	9
HUWD	130	48	500	186	50	100x85	80x60	9
MCD	130	48	600	186	50	100x85	80x60	9
HUD	150	40	550	206	50	100x85	80x60	9
MUD	150	40	350	206	50	100x85	80x60	9
SUD(80°)	150	40	230	206	50	100x85	80x60	9
SUD(70°)	150	40	230	206	50	100x85	80x60	9
HUWD	150	48	600	206	50	100x85	80x60	9
MCD	150	48	600	206	50	100x85	80x60	9

Wheel types

MUD 	HUD 	SUD(80°)
• Cast PU(Shore A 95) • Aluminum core • 2 Ball bearings	• Cast PU(Shore A 95) • Aluminum core • 2 Ball bearings	• Cast PU(Shore A 80) • Aluminum core • 2 Ball bearings
SUD(70°) 	HUWD 	MCD
• Cast PU(Shore A 70) • Aluminum core • 2 Ball bearings	• Cast PU(Shore A 95) • Aluminum core • 2 Ball bearings	• MC nylon(Shore D 80) • 2 Ball bearings
NYD 		
• Nylon(Shore D70) • 2 Ball bearings		

Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Powder coating & Zinc galvanized

Options

- WEU : Anti-static wheel is available(Black), Zinc galvanized frame



PH-130-ASF-HUD-FZN-WEU

PHS series

Medium duty casters










- Moving for heavy size equipment
- Heavy duty purpose carts



PHS-75-ASF-NYD

PHS-100-BSF-MCD


Specifications

		BLANK		Load cap./1pce 400 ~ 600 kg	Recommended Load cap./4pce Load cap./1pce x 3	Temp. Range -10 ~ +90 °C						
	Swivel	Rigid	Swivel/ Brake	WHEEL TYPES	 [mm]	 [mm]	 [kg]	 [mm]	 [mm]	 [mm]	 [mm]	
	PHS-75-ASF	-	-	MCD	75	48	600	115	31	100x100	78x78 64x64	10.5
				NYD			600					
				MCD			600					
	PHS-100-ASF	-	PHS-100-BSF	NYD	100	48	600	157	50	100x100	78x78 64x64	10.5
				HUD			400					

Wheel types

HUD	MCD	NYD
		
• Cast PU(Shore A 95) • Aluminum core • 2 Ball bearings	• MC nylon(Shore D 80) • 2 Ball bearings	• Nylon(Shore D70) • 2 Ball bearings

Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Powder coating & Zinc galvanized

Options

PMW series

Medium duty casters

- Casters for school feeding
- Casters for hospitals, hotels
- Casters for material handling purpose in factories
- Medium duty purpose casters



Specifications

Swivel	Rigid	Swivel/Brake
PMW-130-ASF	PMW-130-ARF	PMW-130-BSF
PMW-150-ASF	PMW-150-ARF	PMW-150-BSF

Load cap./1pce 400 ~ 450 kg	Recommended Load cap./4pcs Load cap./1pce x 3			Temp. Range -10 ~ +90 °C		
	WHEEL TYPES					
	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]
HUWD	130	48	400	162	50	140x110
			400			
MCD	150	48	450	190	50	140x110
			450			

Wheel types

HUWD



- Cast PU (Shore A 95)
- Aluminum core
- 2 Ball bearings

MCD



- MC nylon (Shore D 80)
- 2 Ball bearings

Materials



- | | |
|---|---|
| ① | Top plate : Pressed steel |
| ② | Frame : Pressed steel |
| ③ | Wheel : Refer to wheel types |
| ④ | Finish : Powder coating & Zinc galvanized |

Options

PHW series

Medium duty casters

- Casters for material handling purpose in factories
- Moving for heavy size equipment
- Medium duty purpose casters



PHW-130-ARF-MCD

PHW-150-ASF-HUWD

Specifications

Swivel	Rigid	Swivel/Brake
PHW-130-ASF	PHW-130-ARF	PHW-130-BSF
PHW-150-ASF	PHW-150-ARF	PHW-150-BSF

WHEEL TYPES	Load cap./1pce	Recommended Load cap./4pcs			Temp. Range			
	500 ~ 600 kg	Load cap./1pce x 3			-10 ~ +90 °C			
	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]	
HUWD	130	48	500	186	50	130x110	105x75	12
MCD			600					
HUWD	150	48	600	206	50	130x100	105x75	12
MCD			600					

Wheel types



- Cast PU (Shore A 95)
- Aluminum core
- 2 Ball bearings
- MC nylon (Shore D 80)
- 2 Ball bearings

Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Powder coating & Zinc galvanized

Options

Medium duty casters

- Semiconductor equipment
- Test equipment
- Light automated machines
- Medical appliances
- Heavy size equipment

GLH-75-BSF-NYD-PPHS









GLH-60-BSF-NYQ

GLH-75-ASF-NYD

Specifications

		BLANK			Load cap./1pce	Recommended Load cap./4pcs				Temp. Range		
Swivel	Rigid	Swivel/Brake	WHEEL TYPES	 [mm]	 [mm]	 (kg)	 [mm]	 [mm]	 [mm]	 [mm]	 [mm]	 [mm]
GLH-60-ASF	-	GLH-60-BSF	NYQ	60	55	550	92	25	90x90	70x70	9	
GLH-75-ASF	-	GLH-75-BSF	NYD	75	55	700	107	25	90x90	70x70	9	


Specifications

		BLANK			Load cap./1pce	Recommended Load cap./4pcs				Temp. Range		
Swivel	Rigid	Swivel/Brake	WHEEL TYPES	 [mm]	 [mm]	 (kg)	 [mm]	 [mm]	 [mm]	 [mm]	 [mm]	 [mm]
GLH-60-ASF-PPHS	-	GLH-60-BSF-PPHS	NYQ	60	55	600	98	25	100x100	78x78 64x64	10.5	
GLH-75-ASF-PPHS	-	GLH-75-BSF-PPHS	NYD	75	55	750	113	25	100x100	78x78 64x64	10.5	

Wheel types

NYD		NYQ	
• Nylon (Shore D 70)		• Nylon (Shore D 70)	
• 2 Ball bearings		• 4 Ball bearings	

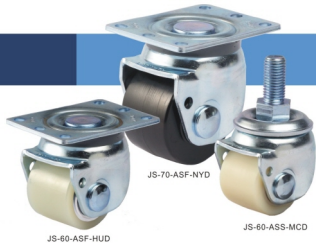
Materials

	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Powder coating & Zinc galvanized

Options

Medium duty casters

- Moving for heavy size equipment
- Heavy duty purpose carts



• **Specifications**

BLANK			Load cap./1pce		Recommended Load cap./4pcs				Temp. Range		
			400 ~ 700 kg		Load cap./1pce x 3				-10 ~ +90 ℃		
Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
					[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
JS-60-ASF	JS-60-ARF	-	NYD	60	48	500	87	14	105x80	86x61	9
			MCD			600					
			HUD			400					
JS-70-ASF	JS-70-ARF	-	NYD	70	48	600	97	14	105x80	86x61	9
			MCD			700					
			HUD			500					

• **Specifications**

BLANK			Load cap./1pce		Recommended Load cap./4pcs				Temp. Range		
			400 ~ 500 kg		Load cap./1pce x 3				-10 ~ +90 ℃		
Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
					[mm]	[mm]	[Kg]	[mm]	[mm]	[mm]	
JS-60-ASS	-	-	NYD	60	48	500	98	14	M20x2.5	40	30
			MCD			500					
			HUD			400					
JS-70-ASS	-	-	NYD	70	48	500	108	14	M20x2.5	40	30
			MCD			500					
			HUD			500					

• **Wheel types**

HUD	MCD	NYD
-----	-----	-----

- Cast PU(Shore D 70)
- Aluminum core
- 2 Ball bearings
- MC nylon(Shore D80)
- 2 Ball bearings
- Nylon(Shore D70)
- 2 Ball bearings

• **Materials**

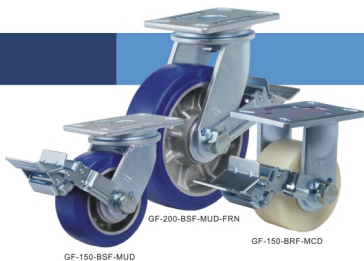
	① Top plate : Pressed steel
	② Frame : Pressed steel
	③ Wheel : Refer to wheel types
	④ Finish : Zinc galvanized

• **Options**

GF series

Heavy duty casters

- Moving for heavy size equipment
- Heavy duty purpose carts



Specifications



	Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES	Load cap./1pce		Recommended Load cap./4pcs			Temp. Range		
						650 – 1,000 kg	Load cap./1pce x 3	Load cap./1pce	Load cap./1pce	Load cap./1pce		-10 – +90 °C	
					MUD	100	67	650	145	37	159x114	134x86	13
					MCD			800				126x62	
					MUD	125	64	750	167	44	159x114	134x86	13
					MCD			900				126x62	
					MUD	150	64	800	190	52	159x114	134x86	13
					MCD			1,000				126x62	
					MUD	200	64	850	257	57	159x114	134x86	13
					MCD			1,000				126x62	

Wheel types

MUD



MCD



- Cast PU (Shore A 95)
- Aluminum core
- 2 Ball bearings
- MC nylon (Shore D 80)
- 2 Ball bearings

Materials



- ① Top plate : Forged / Pressed steel
- ② Frame : Forged / Carbon steel
- ③ Wheel : Refer to wheel types
- ④ Finish : Zinc galvanized

Options

* FRN : Brake direction is optional for 150 and 200 series.



GF-150-BSF-MUD



GF-150-BSF-MUD-FRN

GXT series

Heavy duty casters
(Patent) 1004577970000

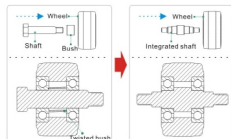
- Moving for heavy size equipment
- Heavy duty purpose carts



Specifications

Swivel	Rigid	Swivel/Brake
GXT-80-ASF	GXT-80-ARF	GXT-80-BSF
GXT-100-ASF	GXT-100-ARF	GXT-100-BSF
GXT-125-ASF	GXT-125-ARF	GXT-125-BSF
GXT-150-ASF	GXT-150-ARF	GXT-150-BSF
GXT-200-ASF	GXT-200-ARF	GXT-200-BSF

WHEEL TYPES	Load cap./1pce		Recommended Load cap./4pce			Temp. Range		
	500 ~ 2,500 kg		Load cap./1pce x 3			-10 ~ +90°C		
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
			(Kg)					
HUD	80	48	500	120	40	100x85	80x60	9
MCD			800					
HUD			600					
MCD	100	48	900	140	40	100x85	80x60	9
NYD			900					
HUD			1,100					
MCD	125	70	1,500	170	77.5	175x140	148x111 132x99	14
HUD			1,500	224	48			
MCD	150	70	2,200	200	80	175x140	148x111 132x99	14
HUD			2,000	275	60			
MCD	200	70	2,500	260	75	175x140	148x111 132x99	14



Why do you have to select FOOT MASTER® heavy duty casters?

- Normally other heavy duty casters have bush-shaft separated structure, in which small gaps and frictions occur between a bush and bearings during its operation, affecting casters' rolling performance and durability. Contrary to those FOOT MASTER® heavy duty casters have bush-shaft integrated structure through precision-processing. From a mechanical engineering perspective, FOOT MASTER®'s unique integrated shaft offers the best solution for the heavy purpose.

Wheel types

HUD 	MCD 	NYD
• Cast PU 80-100 : Shore D70 125-200 : Shore A95 • Aluminum / Steel core • 2 Ball bearings	• MC nylon(Shore D80) • 2 Ball bearings	• Nylon(Shore D70) • 2 Ball bearings

Materials

	① Top plate : Forged steel / Carbon steel
	② Frame : Forged steel / Carbon steel
	③ Wheel : Refer to wheel types
	④ Finish : Powder coating & Zinc galvanized

Options

GXT series

Heavy duty casters - Leveling casters

(Patent) 1004577970000

- Moving for heavy size equipment
- Heavy duty purpose carts



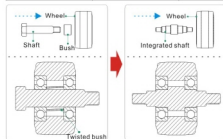
GXT-100-BSS-HUD

GXT-100-ASS-MCD

Specifications

	BLANK	
Swivel	Rigid	Swivel/Brake
GXT-80-ASS	-	GXT-80-BSS
GXT-100-ASS	-	GXT-100-BSS

Load cap./1pce		Recommended Load cap./4pce				Temp. Range		
500 ~ 600 kg		Load cap./1pce x 3				-10 ~ +90℃		
WHEEL TYPES								
	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]
HUD	80	48	500	120	40	TM32-4 or M36x4.0P	115+15	20
MCD			500					
			600					
MCD	100	48	600	140	40	TM32-4 or M36x4.0P	115+15	20
NYD			600					



Why do you have to select FOOT MASTER® heavy duty casters?

• Normally other heavy duty casters have bush-shaft separated structure, in which small gaps and frictions occur between a bush and bearings during its operation, affecting casters' rolling performance and durability. Contrary to those FOOT MASTER® heavy duty casters have bush-shaft integrated structure through precision-processing. From a mechanical engineering perspective, FOOT MASTER®'s unique integrated shaft offers the best solution for the heavy duty purpose.

Wheel types

HUD	MCD	NYD
<ul style="list-style-type: none"> • Cast PU(Shore D 70) • Steel core • 2 Ball bearings 	<ul style="list-style-type: none"> • MC nylon(Shore D 80) • 2 Ball bearings 	<ul style="list-style-type: none"> • Nylon(Shore D70) • 2 Ball bearings

Materials

	① Top plate : Forged steel / Carbon steel
	② Frame : Forged steel / Carbon steel
	③ Wheel : Refer to wheel types
	④ Finish : Powder coating & Zinc galvanized

Options

GXTT series

Heavy duty casters

- Moving for heavy size equipment
- Heavy duty purpose carts



Specifications



Swivel		Rigid		Swivel/Brake		Rigid/Brake	
GXTT-75-ASF		GXTT-75-ARF		GXTT-75-BSF		GXTT-75-BRF	
GXTT-100-ASF		GXTT-100-ARF		GXTT-100-BSF		GXTT-100-BRF	
GXTT-125-ASF		GXTT-125-ARF		GXTT-125-BSF		GXTT-125-BRF	
Load cap./1pce 800 ~ 2,300 kg		Recommended Load cap./4pcs Load cap./1pce x 3				Temp. Range -10 ~ +90 ℃	
WHEEL TYPES							
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
HUD		75	40x2	800	125	45	
MCD				1,700			
GXTT-100-ASF		100	40x2	1,100	150	50	[SF] 140x110
MCD				2,000			
GXTT-125-ASF		125	40x2	1,400	175	55	[RF] 140x117
MCD				2,300			

Wheel types



- Cast PU (Shore D 70)
- Aluminum core
- 2 Ball bearing
- MC nylon (Shore D 80)
- 2 Ball bearing

Materials

	① Top plate : Forged steel / Carbon steel
	② Frame : Forged steel / Carbon steel
	③ Wheel : Refer to wheel types
	④ Finish : Powder coating & Zinc galvanized

Options

GXTD series

Heavy duty casters - Smooth turning force











- Moving for heavy size equipment
- Heavy duty purpose carts
- Heavy duty AGV (Inquiry is necessary)



GXTD-150-ASF-HUD

GXTD-300-ARF-HUD

Specifications

 		BLANK										
Swivel	Rigid	Swivel/ Brake	WHEEL TYPES	Load cap./1pce			Recommended Load cap./4pcs			Temp. Range		
				400 - 5,200 kg	Load cap./1pce x 3		-10 ~ +90℃					
												
				[mm]	[mm]	[Kg]	[mm]	[mm]	[mm]	[mm]	[mm]	
GXTD-100-ASF	GXTD-100-ARF	-	HUD	100	29x2	400	156	35	140x112	110x75 105x80	11	
GXTD-110-ASF	GXTD-110-ARF	-	HUD	110	29x2	400	156	30	112x112	88x88	9	
GXTD-150-ASF	GXTD-150-ARF	-	HUD	150	40x2	800	200	35	145x130	115x100	11	
GXTD-200-ASF	GXTD-200-ARF	-	HUD	200	65x2	2,500	265	50	210x210	170x170	17	
GXTD-250-ASF	GXTD-250-ARF	-	HUD	250	78x2	4,500	330	70	255x215	210x160	18	
GXTD-300-ASF	GXTD-300-ARF	-	HUD	300	78x2	5,200	390	80	255x215	210x160	18	

Wheel types

HUD



- Cast PU (Shore A 95)
- Steel core
- 2 Ball bearings

Materials



- ① Top plate : Forged steel / Carbon steel
- ② Frame : Carbon steel
- ③ Wheel : Refer to wheel types
- ④ Finish : Powder coating & Zinc galvanized

Options

- * Order-made is available when the specification adjustment is necessary
- * Inquiry is necessary for the usage of AGV

UGXT series

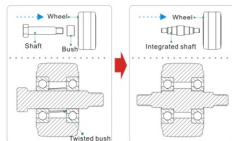
Heavy duty casters
(Patent) 1004577970000

- Moving for heavy size equipment
- Heavy duty purpose carts



Swivel	Rigid	Swivel/ Brake	WHEEL TYPES	WHEEL [mm]	SHAF [mm]	KG	mm	mm	mm	mm	mm	mm
UGXT-200-ASF	UGXT-200-ARF	UGXT-200-BSF	MCQ	200	100	6,000	280	75	255x215	210x160	18	
UGXT-250-ASF	UGXT-250-ARF	UGXT-250-BSF	MCQ	250	100	7,000	330	80	255x215	210x160	18	
UGXT-300-ASF	UGXT-300-ARF	UGXT-300-BSF	MCQ	300	100	8,000	380	90	255x215	210x160	18	

Load cap./1pce	Recommended Load cap./4pcs			Temp. Range
6,000 ~ 8,000 kg	Load cap./1pce x 3			-10 ~ +90 ℃



Why do you have to select FOOT MASTER® heavy duty casters?

- Normally other heavy duty casters have bush-shaft separated structure, in which small gaps and frictions occur between a bush and bearings during its operation, affecting casters' rolling performance and durability. Contrary to those FOOT MASTER® heavy duty casters have bush-shaft integrated structure through precision-processing. From a mechanical engineering perspective, FOOT MASTER®'s unique integrated shaft offers the best solution for the heavy duty purpose.

Wheel types

MCQ



- MC nylon (Shore D 80)
- 4 Ball bearings

Materials

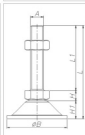


- ① Top plate : Forged steel / Carbon steel
- ② Frame : Forged steel / Carbon steel
- ③ Wheel : Refer to wheel types
- ④ Finish : Powder coating & Zinc galvanized

Options

PC/PF/PFR/PFA series

Leveling Foot



Materials

Bolt / Nut	Materials	
	PC PF PFR PFA	Carbon steel
Pad	PC	Pressed steel+TPR
	PF	Pressed steel
	PFR	Pressed steel+NBR
	PFA	Pressed steel
Finish	ALL	Ni Plated / Polishing

Unit : mm

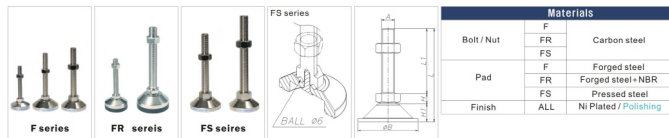
Model	L1	L	H1	H	B	A	Kg4pcs
PC-8	40	58.5	12	6.5	Ø36	M8x1.25	200
	80	98.5					
PC-10	60	81.5	13.5	8	Ø48	M10x1.5	300
	100	121.5					
PC-12	60	82.5	13.5	9	Ø48	M12x1.75	500
	90	112.5					
	120	142.5					
	150	172.5					
PC-16	50	76	15	11	Ø58	M16x2.0	800
	80	106					
	100	126					
	130	156					
	150	176					
	180	206					
PC-20	200	226	14	14	M20x2.5	1,000	
	100	129					
	130	159					
	150	179					
	180	209					
	200	229					

Model	L1	L	H1	H	B	A	Kg4pcs
PF-8	40	57	10.5	6.5	Ø34	M8x1.25	200
	80	97					
PF-10	60	81	13.5	8	Ø54	M10x1.5	300
	100	127					
PF-12	60	82	13.5	9	Ø54	M12x1.75	500
	90	112					
	120	142					
	150	172					
PF-16 SPF-16 (Stainless Steel)	50	79	17	11	Ø74	M16x2.0	800
	80	109					
	100	129					
	130	159					
	150	179					
	180	209					
PF-20 SPF-20 (Stainless Steel)	200	229	14	14	M20x2.5	1,000	
	100	131					
	130	161					
	150	181					
	180	211					
	200	231					

Model	L1	L	H1	H	B	A	Kg4pcs
PFR-8	40	61	15	6.5	Ø43	M8x1.25	200
	80	101					
PFR-10	60	86	18	8	Ø60	M10x1.5	300
	100	126					
PFR-12	60	87	18	9	Ø60	M12x1.75	500
	90	117					
	120	147					
	150	177					
PFR-16 SPFR-16 (Stainless Steel)	50	84	22.5	11	Ø80	M16x2.0	800
	80	114					
	100	134					
	130	164					
	150	184					
	180	214					
PFR-20 SPFR-20 (Stainless Steel)	200	234	14	14	M20x2.5	1,000	
	100	136					
	130	166					
	150	186					
	180	216					
	200	236					

Model	L1	L	H1	H	B	A	Kg4pcs
PFA-10	60	85	13.5	8	Ø74	M10x1.5	300
	100	125					
PFA-12	60	86	13.5	9	Ø74	M12x1.75	500
	90	116					
	120	146					
	150	176					
PFA-16 SPFA-16 (Stainless Steel)	50	79	17	11	Ø74	M16x2.0	800
	80	109					
	100	129					
	130	159					
	150	179					
	180	209					
PFA-20 SPFA-20 (Stainless Steel)	200	229	14	14	M20x2.5	1,000	
	100	131					
	130	161					
	150	181					
	180	201					
	200	221					

Leveling Foot



Model	L1	L	H1	H	B	A	Kg/4pcs
F-10	60	86	18	8	Ø55	M10x1.5	1,000
	100	126					
F-12	60	87	18	9	Ø55	M12x1.75	1,500
	90	117					
	120	147					
	150	177					
F-16 SF-16 (Stainless Steel)	50	84	25	11	Ø80	M16x2.0	2,000
	80	114					
	100	134					
	130	164					
	150	184					
	180	214					
F-20 SF-20 (Stainless Steel)	200	234	25	14	Ø80	M20x2.5	3,000
	100	136					
	130	166					
	150	186					
F-24	180	216	25	16	Ø80	M24x3.0	4,000
	200	236					
	150	191					
	200	241					

Model	L1	L	H1	H	B	A	Kg/4pcs
FS-20	150	189	25	13	Ø80	M20x2.5	3,000
FS-24	200	241		15			

Model	L1	L	H1	H	B	A	Kg/4pcs
FR-10	60	92.5	24.5	8	Ø55	M10x1.5	1,000
	100	132.5					
FR-12	60	93.5	24.5	9	Ø55	M12x1.75	1,500
	90	123.5					
	120	153.5					
	150	183.5					
	50	92.5					
	80	122.5					
FR-16 SFR-16 (Stainless Steel)	100	142.5	31.5	11	Ø80	M16x2.0	2,000
	130	172.5					
	150	192.5					
	180	222.5					
	200	242.5					
	100	145.5					
FR-20 SFR-20 (Stainless Steel)	130	175.5	31.5	14	Ø80	M20x2.5	3,000
	150	195.5					
	180	215.5					
	200	235.5					
FR-24	150	197.5	31.5	16	Ø80	M24x3.0	4,000
	200	247.5					

Unit : mm

FT/PT series

High Grade Trolleys - Silent & Smooth Running, Safe & Strong Structure

FT-series



PT-series



Specification

Model	Dimension (mm)			Load Capacity (kg)	New Weight (kg)			
	Deck	Handle Height	Deck Height					
FT-150	FT-150-FA	750x470	870	189	150	12		
	FT-150-FB					13.5		
	FT-150-FD		850			12		
	FT-150-RA					13.5		
	FT-150-RB					13.5		
FT-300	FT-150-RD	900x600	870	215	300	18.6		
	FT-300-FA					20.3		
	FT-300-FB					850	18.6	
	FT-300-FD		870				20.3	
	FT-300-RA							
	FT-300-RB							
	FT-300-RD							
	FT-300X-FA							
	FT-300X-FB		850			20.3		
	FT-300X-RA							
	FT-300X-RB		875			165	150	11.1
	PT-150-FA							

Special Purpose Casters

(Order Made)

- Automated Guided Vehicles for updated factories
- Power or idle wheels for 24 hour operation equipment
- Heavy duty purpose in ship building yards or steel making factories
- Other special purpose



AGV Casters

Item	Specification
Load Cap.	100 ~ 5.000 kg
Wheel Dia.	25 ~ 500 mm
Wheel Width	10 ~ 200 mm
Wheel Material	High quality PU + Aluminum core
	High quality PU + Steel core

- Our order made products are made by our high technical method with long experience know-how of 20 years.
- Top quality of polyurethane material (TDI, PPDI, MDI), which is excellent for durability and fatigue resistance is used for the treads of wheels
- Optimized wheel crown profiles



MGV or Special Use Casters

Item	Specification
Load Cap.	100 ~ 3.000 kg
Wheel Dia.	100 ~ 200 mm
Wheel Width	25 ~ 150 mm
Wheel Material	High quality PU + Aluminum core
	High quality PU + Steel core
	MC Nylon, Nylon

- Easy assembling or disassembling structures of caster wheel
- Strong structure of caster with no noise
- Excellent design for each use



Heavy Duty & Special purposed Casters

Item	Specification
Load Cap.	500 ~ 6.000 kg
Wheel Dia.	100 ~ 300 mm
Wheel Width	25 ~ 200 mm
Wheel Material	High quality PU + Aluminum core
	High quality PU + Steel core
	MC Nylon, Nylon

Special Purpose Wheels (Order Made)

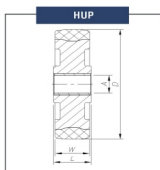
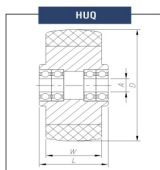
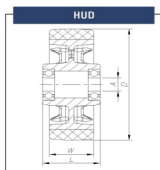


Item	Specification	Feature
Load Cap.	1.500 – 8.000 kg	<ul style="list-style-type: none"> ▪ Top quality of polyurethane material (MDI, TDI, PPDI), which is excellent for durability and fatigue resistance, is used for the treads of wheels ▪ Optimized wheel crown for usage ▪ High speed operation of power or idle wheels
Wheel Dia.	150 – 600 mm	
Wheel Width	80 – 200 mm	
Wheel Material	High quality PU + Aluminum core High quality PU + Steel core	

Item	Specification	Feature
Load Cap.	100 – 400 kg	Same as above
Wheel Dia.	25 – 200 mm	
Wheel Width	20 – 80 mm	
Wheel Material	High quality PU + Aluminum core High quality PU + Steel core	

Item	Specification	Feature
Load Cap.	50 – 100 kg	Same as above
Wheel Dia.	25 – 100 mm	
Wheel Width	10 – 50 mm	
Wheel Material	High quality PU + Aluminum core High quality PU + Steel core	

Wheels – Polyurethane



- HUD** 95'±2 shore "A"
- 70'±2 shore "D"
- MUD** 95'±2 shore "A"
- SUD** 80'±2 shore "A"
- LUD** 90'±2 shore "A"

HUQ 95'±2 shore "A"

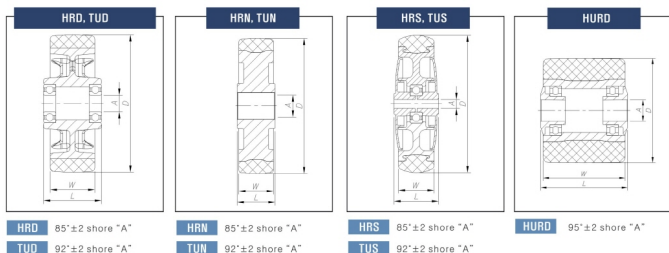
HUP 70'±2 shore "D"

Anti-static Polyurethane Wheel : Volume Resistance $10^9 - 10^7 \Omega \cdot \text{cm}$, Hardness 2-3' Decreased

Unit : mm

Model	Wheel Dia. (D)	Wheel Width (W)	Shaft Dia. (A)	Hub Length (L)	Anti-static Availability	Bearing	Available Model
HUD-75-40	75	40	25	40	X	#6005	GXTT-75
HUD-80-48	80	48	20	48	X	#6204	GXT-80
HUD-100-29	100	29	15	29	X	#6202	GXTD-100
HUD-100-40	100	40	25	40	X	#6005	GXTD-100
HUD-100-48	100	48	25	50	O	#6202, #6003	PH-100
HUD-100-48-1	100	48	20	50	X	#6204	GXT-100
HUD-125-40	125	40	25	40	X	#6005	GXTT-125
HUD-125-68	125	68	25	70	O	#6205	GXT-125
HUD-130-40	130	40	15	50	O	#6202, #6003	GDS-130, GSST-130, PH-130
HUWD-130-48	130	48	15	50	O	#6202, #6003	PHW-130
HUD-150-40	150	40	15	50	O	#6202, #6003	GDS-150, GSST-150, PH-150
HUWD-150-48	150	48	15	50	O	#6202, #6003	PHW-150
HUD-150-68	150	68	30	70	O	#6206	GXT-150
HUD-200-40	200	40	15	50	O	#6202, #6003	GDS-200, GSST-200
HUWD-200-48	200	48	15	60	O	#6202	GSST-200W
HUD-200-68	200	68	30	70	O	#6206	GXT-200
HUD-250-60	250	60	25	60	O	#6205	GSST-250
HUD-250-78	250	78	35	80	O	UR207	GXTD-250
HUD-300-78	300	78	35	80	O	UR207	GXTD-300
MUD/SUD-100-40	100	40	15	50	X	#6202, #6003	PM-100, GH-100
MUD/SUD-130-40	130	40	15	50	X	#6202, #6003	PM-130, GH-130, PRC-130
MUD/SUD-150-40	150	40	15	50	X	#6202, #6003	PM-150, GH-150, PRC-150
MUD-200-40	100	40	15	51	X	#6202, #6003	PM-200, GH-200
MUD-100-67	100	67	25	73	X	#6005	GF-100
MUD-125-64	125	64	25	73	X	#6005	GF-125
MUD-150-64	150	64	25	73	X	#6205	GF-150
MUD-200-64	200	64	25	73	X	#6205	GF-200
LUD-100-30	100	30	8	31	O	#608, #6900	GDS-100, GDC-100
LUD-125-30	125	30	8	31	O	#608, #6900	GDS-125, GDC-125
LUD-150-30	150	30	8	31	O	#608, #6900	PL-150
HUQ-100-50	100	50	15	60	O	#6202	GXTA-100, GXTS-100
HUP-50-25	50	25	10	27	X	Plain	GD-60
HUP-63-30	63	30	12	34	X	Plain	GD-80
HUP-75-30	75	30	12	35	X	Plain	GD-100
HUD-60-48	60	48	15	50	X	#6003	JS-60
HUD-70-48	70	48	15	50	X	#6003	JS-70

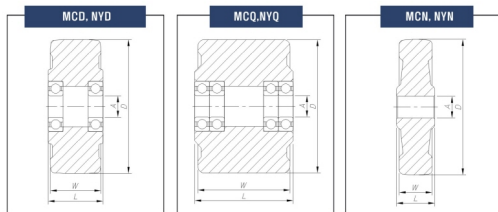
Wheels – Injected PU/Rubber/PU Rollers



Unit : mm

Model	Wheel Dia. (D)	Wheel Width (W)	Shaft Dia. (A)	Hub Length (L)	Anti-static Availability	Bearing	Available Model
TUD/HRD-100-30	100	30	8	40	X	#608, #6900	P-100, G-100
TUD/HRD-125-30	125	30	8	40	X	#608, #6900	P-125, G-125
TUD/HRD-150-30	150	30	8	40	X	#608, #6900	PL-150
HRS-75-25	75	25	8	40	X	#6202	PL-75, GL-75
HRS-100-30	100	32	8	40	X	#6202	PL-100, GL-100
HRS-125-30	125	32	8	40	X	#6202	PL-125, GL-125
TUN/HRN-50-25	50	25	6	29	X	-	GL-50
TUN/HRN-65-25	64	25	6	29	X	-	GL-65
TUN/HRN-75-25	75	25	8	40	X	-	GL-75, SGL-75
TUN/HRN-100-30	100	30	8	40	X	-	GL-100, SGL-100
TUN/HRN-125-30	125	30	8	40	X	-	GL-125, SGL-125
HURD-80-06017	80	55	17	60	X	#6005	ROLLER
HURD-80-07017	80	65	17	70	X	#6005	ROLLER
HURD-80-10017	80	95	17	100	X	#6005	ROLLER
HURD-85-06017	85	55	17	60	X	#6005	ROLLER
HURD-85-07017	85	65	17	70	X	#6005	ROLLER
HURD-85-08017	85	95	17	80	X	#6005	ROLLER
HURD-85-09017	85	65	17	90	X	#6005	ROLLER
HURD-85-10017	85	95	17	100	X	#6005	ROLLER
HURD-80-06020	80	55	20	60	X	#6005	ROLLER
HURD-80-07020	80	65	20	70	X	#6005	ROLLER
HURD-80-10020	80	95	20	100	X	#6005	ROLLER
HURD-85-06020	85	55	20	60	X	#6005	ROLLER
HURD-85-07020	85	65	20	70	X	#6005	ROLLER
HURD-85-08020	85	75	20	80	X	#6005	ROLLER
HURD-85-09020	85	85	20	90	X	#6005	ROLLER
HURD-85-10020	85	95	20	100	X	#6005	ROLLER

Wheels – MC Nylon/Nylon 6



MCD High strength MC nylon

NYD High strength Nylon 6

MCQ High strength MC nylon

NYQ High strength Nylon 6

MCN High strength MC nylon

NYN High strength Nylon 6

Unit : mm

Model	Wheel Dia. (D)	Wheel Width (W)	Shaft Dia. (A)	Hub Length (L)	Anti-static Availability	Bearing	Available Model
MCD-75-40	75	40	25	40	X	#6005	GXTT-75
MCD-75-48	75	48	15	51	X	#6202, #6003	PHS-75
MCD-80-48	80	48	20	48	X	#6204	GXT-80
MCD-100-40	100	40	25	40	X	#6005	GXTT-100
MCD-100-48	100	48	20	48	X	#6204	GXT-100
MCD-100-67	100	67	25	73	X	#6005	GF-100
MCD-125-40	125	40	25	40	X	#6005	GXTT-125
MCD-125-64	125	64	25	73	X	#6005	GF-125
MCD-125-68	125	68	25	70	X	#6205	GXT-125
MCD-130-48	130	48	20	48	X	#6204	PH-130
MCD-150-48	150	48	20	48	X	#6204	PH-150
MCD-150-64	150	64	25	73	X	#6205	GF-150
MCD-150-68	150	68	30	70	X	#6206	GXT-150
MCD-200-40	200	40	20	50	X	#6204	GH-200, PM-200
MCD-200-64	200	64	25	73	X	#6205	GF-200
MCD-200-68	200	68	30	70	X	#6206	GXT-200
MCQ-200-100	200	100	50	100	X	#6210	UGXT-200
MCQ-250-100	250	100	50	100	X	#6210	UGXT-250
MCQ-300-100	300	100	50	100	X	#6210	UGXT-300
MCN-96-52	96	52	18	52	X	-	GD-150
NYN-42-20	42	20	7	22	X	-	GD-40
NYN-50-25	50	25	10	27	X	-	GD-60
NYN-63-30	63	30	12	34	X	-	GD-80
NYN-75-30	75	30	12	35	X	-	GD-100, GD-120
NYD-75-48	75	48	15	51	X	#6202, #6003	PHS-75
NYD-75-55	75	55	12	55	X	#6301	GLH-75
NYD-100-48	100	48	20	51	X	#6204	PHS-100, GXT-100
NYQ-60-55	60	55	12	55	X	#6901	GLH-60
NYD-60-48	60	48	15	50	X	#6003	JS-60
NYD-70-48	60	48	15	50	X	#6003	JS-70
MCD-60-48	60	48	15	50	X	#6003	JS-60
MCD-70-48	70	48	15	50	X	#6003	JS-70

Packing information

GD-series								
Models	Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)			
			G/Weight(kg)	Size(mm)	Q' ty(pcs)	G/Weight(kg)	Size(mm)	
GD-40	F	-	0.4	1.7	185x80x130	80	35	345x345x480
	S	-	0.4	1.7			33	
GD-60 GDN-60 GDR-60	F	-	0.8	3.3	225x110x160	48	43	
	S	-	0.7	2.9			37	
GD-80 GDN-80 GDR-80	F	-	1.4	5.7	290x125x200	20	33	
	S	-	1.2	4.9			28	
GD-100	F	-	1.9	7.7	295x150x210	16	35	
	S	-	1.6	6.5			31	
GD-120	F	-	2.2	8.9	295x150x210	16	39	
	S	-	1.9	7.7			34	
GD-150	F	-	3.5	14.0	380x185x250	8	32	
SGDN-60	F	-	1.2	4.7	225x110x160	24	28	314x300x230
	S	-	1.0	4.1			25	
SGDN-80	F	-	2.0	7.9	290x125x200	12	25	
	S	-	1.8	7.2			22	

GDS-series								
Models	Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)			
			G/Weight(kg)	Size(mm)	Q' ty(pcs)	G/Weight(kg)	Size(mm)	
GDS-100	F	-	1.2	4.9	295x150x210	16	24.5	345x345x480
	S	-	1.1	4.5			23	
GDS-125	F	-	1.4	5.7	295x150x210	16	26	
	S	-	1.3	5.3			24	
GDS-130	F	-	3.0	12.1	380x185x250	8	28	
	S	-	2.7	10.9			26	
GDS-150	F	-	3.2	12.9	380x185x250	8	28	
	S	-	3.0	12.1			27	
GDS-200	F	-	3.5	14.1	445x240x295	8	31	
	S	-	3.2	12.9			29	

GDSD-series								
Models	Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)			
			G/Weight(kg)	Size(mm)	Q' ty(pcs)	G/Weight(kg)	Size(mm)	
GDSD-100	F	-	1.7	6.9	380x185x250	8	18	345x345x480
	S	-	1.5	6.1			16	
GDSD-130	F	-	4.9	19.7	430x270x290	8	43	

GSST-series								
Models	Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)			
			G/Weight(kg)	Size(mm)	Q' ty(pcs)	G/Weight(kg)	Size(mm)	
GSST-130	F	-	5.0	20.1	380x250x245	8	43	445x240x295
GSST-150	F	-	5.2	21.8			46	
GSST-200	F	-	6.0	24.1	445x240x295	4	24	
GSST-200W	F	-	6.0	24.1	445x240x295	4	24	430x270x290
GSST-250	F	-	14.7	58.9	430x270x290	2	30	

GDC-series								
Models	Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)			
			G/Weight(kg)	Size(mm)	Q' ty(pcs)	G/Weight(kg)	Size(mm)	
GDC-100	F	-	1.1	4.5	295x150x210	16	22	345x345x480
	S	-	0.7	2.9			16	
GDC-125	F	-	1.2	4.9	295x150x210	16	24	
	S	-	0.8	3.3			19	
GDD-75	F	-	0.5	2.1	290x125x200	20	13	
	S	-	0.5	2.0			12	

Packing information

GXTA, GXTS -series								
Models		Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)		
				G/Weight(kg)	Size(mm)	Q' ty(pcs)	G/Weight(kg)	Size(mm)
GXTA-100	F	-	4.9	19.7	380x250x250	8	42	345x345x480
GXTS-100	F	-	6.5	26.1		8	54	

GXT -series									
Models		Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)			
				G/Weight(kg)	Size(mm)	Q' ty(pcs)	G/Weight(kg)	Size(mm)	
GXT-80	F	HUD	2.9	11.8	380x250x250	8	24.5	345x345x480	
		MCD	2.4	9.8		8	23		
		HUD	3.4	13.8		8	26		
GXT-100	F	MCD	2.6	10.6		8	24		
		HUD	10.5	-		2	22		
GXT-125	F	MCD	8.7	-		2	18.5		380x185x250
		HUD	12.0	-	2	25			
GXT-150	F	MCD	9.2	-	-	19.5	-		
		HUD	12.4	-		2		25.8	
GXT-200	F	MCD	10.6	-		2		22.2	
		HUD	3.4	13.8		-		-	
GXT-80	S	MCD	3.0	12.2		-		-	
		HUD	3.6	14.6		-		-	
GXT-100	S	MCD	3.2	13.0	-	-			
		NYD	3.2	13.0	-	-			

GXTD -series								
Models		Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)		
				G/Weight(kg)	Size(mm)	Q' ty(pcs)	G/Weight(kg)	Size(mm)
GXTD-100	F	HUD	5.3	21.3	380x250x250	8	43	345x345x480
GXTD-150	F	HUD	9.7	-	-	2	46	
GXTD-200	F	HUD	25	-	-	1	25.1	
GXTD-250	F	HUD	48	-	-	1	24	
GXTD-300	F	HUD	57.3	-	-	1	24	

GXTT -series								
Models		Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)		
				G/Weight(kg)	Size(mm)	Q' ty(pcs)	G/Weight(kg)	Size(mm)
GXTT-75	F	HUD	5	20.7	380x270x165	8	42.4	345x345x480
		MCD	4.8	19.9		8	40.8	
GXTT-100	F	HUD	5.6	23.1		8	47.2	
		MCD	5.2	21.5		8	44	
GXTT-125	F	HUD	6.2	25.5		8	52	
		MCD	5.8	23.9		8	48.8	

P -series								
Models		Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)		
				G/Weight(kg)	Size(mm)	Q' ty(pcs)	G/Weight(kg)	Size(mm)
P-100	F	HRD, HRS, TUD, LUD	1.2	4.9	-	16	22	445x245x290
	S		1.1	4.5			21	
P-125	F		1.3	5.3		12	18	
	S		1.2	4.9			17	

G -series								
Models		Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)		
				G/Weight(kg)	Size(mm)	Q' ty(pcs)	G/Weight(kg)	Size(mm)
G-100	F	HRD, HRS, TUD, LUD	1.3	5.3	-	8	16	445x245x290
	S		1.2	5.3			25	
G-125	F		1.4	5.6		8	14	
	S		1.3	5.3			13	

Packing information

GL-series								
Models	Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)			
			G/Weight(kg)	Size(mm)	Q'ty(pcs)	G/Weight(kg)	Size(mm)	
GL-50	F	HRN, TUN	0.2	-	-	100	19	345x345x480
	S		0.2	-			19	
GL-65	F	HRN, TUN	0.2	-		80	17	
	S		0.2	-			17	
GL-75	F	HRS, TUS	0.5	-		30	14.8	
	S		0.5	-			14.8	
GL-100	F	HRD, HRS, TUD, LUD	0.6	-		24	14.9	
	S		0.6	-			14.9	
GL-125	F	HRD, HRS, TUD, LUD	0.7	-		20	15.4	
	S		0.7	-			15.4	

SGL-series								
Models	Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)			
			G/Weight(kg)	Size(mm)	Q'ty(pcs)	G/Weight(kg)	Size(mm)	
SGL-75	F	HRN, TUN, HRS, TUS	0.5	-	30	15.0	345x345x480	
SGL-100	F	HRN, TUN, HRD, TUD	0.6	-	24	15.0		
SGL-125	F	HRN, TUN, HRD, TUD	0.7	-	20	16.0		

GF-series								
Models	Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)			
			G/Weight(kg)	Size(mm)	Q'ty(pcs)	G/Weight(kg)	Size(mm)	
GF-100	F	MUD	4.6	18.6	380x260x180	-	-	-
		MCD	4.4	17.8		-	-	
		MUD	5.1	20.6		-	-	
GF-125	F	MCD	4.8	19.4		-	-	
		MUD	5.7	23.0		-	-	
GF-150	F	MCD	5.4	21.8		380x250x245	-	
		MUD	6.9	27.8	-		-	
GF-200	F	MUD	6.9	27.8	445x290x245	-	-	-
		MCD	6.7	27.0		-	-	

GF-series									
Models	Wheel Types	N/Weight(kg)	Package(4pcs)		Master Cartons(Export Only)				
			G/Weight(kg)	Size(mm)	Q'ty(pcs)	G/Weight(kg)	Size(mm)		
JS-60	F	NYD, MCD	1.1	-	-	20	22.5	380x275x185	
		HUD	1.2	-			24.3		
	S	NYD, MCD	1.2	-			23.3		
		HUD	1.3	-			25.1		
JS-70	F	NYD, MCD	1.2	-			24		24.2
		HUD	1.3	-					25.9
	S	NYD, MCD	1.3	-			25.2		
		HUD	1.3	-			26.9		




Operation Manual

- Please read the Operation Manual prior to use casters.
- Please contact G-Dok Ind. for further information.

1. Caution

- Please **make sure to read the Operation Manual prior to use casters.**
- Please **make sure to comply with cautions** described below as they contain the **critical content on safety.**

※ Mark & Definition

 DANGER	Indicating dangerous situation which is critical for safety as incorrect use may inflict the personal death or serious injury.
 WARNING	Indicating dangerous situation which is critical for safety as incorrect use may inflict the personal death, serious injury or property damage.
 CAUTION	Indicating dangerous situation as incorrect use may inflict the light personal injury or property damage.


2. Warning & Caution

Leveling Caster

- Use the Leveling Caster for short distance transporting & fixing the equipment or apparatus.
- In the event the weight of equipment exceeds the recommended load per 4 casters, it will not withstand the heavier loads as the load is to be concentrated on 2 casters, even though 4 casters would be installed.
- Never place loads heavier than the recommended load per 4 casters, as the casters may be damaged in the case of equipment weight exceeds the recommended load per 4 casters.

General Caster

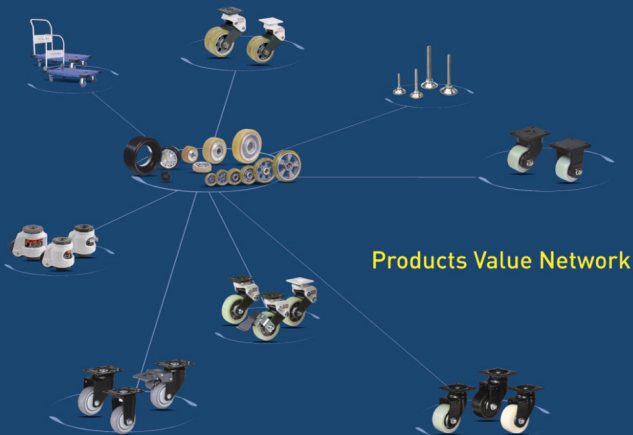
- Use the General Caster for the feet of equipment or moving carts.
Using this caster other than the above purpose may cause undesirable accidents.
- Never place loads heavier than the recommended load per 4 casters.

 **CAUTION** Not conforming to the above matters may inflict the personal injury, caster or property damage,

3. Description of Each Section

3-1. Part Name & Function

No	Part Name	Function
1	Top plate	Mounting part to equipment or carts. Plate type and Stem type.
2	Frame	Supporting part of wheel, swivel part and the whole caster. Swivel type and Rigid type
3	Wheel	Rolling part
4	Shaft	Supporting wheels or guiding parts
5	Handle	Height adjusting part for leveling caster
6	Pad	Foot function of leveling caster



Products Value Network

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The contents of specifications could be revised
without any notice for improvement.