

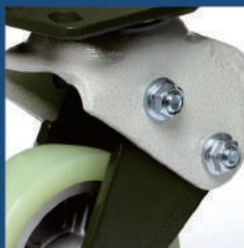
SOFTNESS →



↓ 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



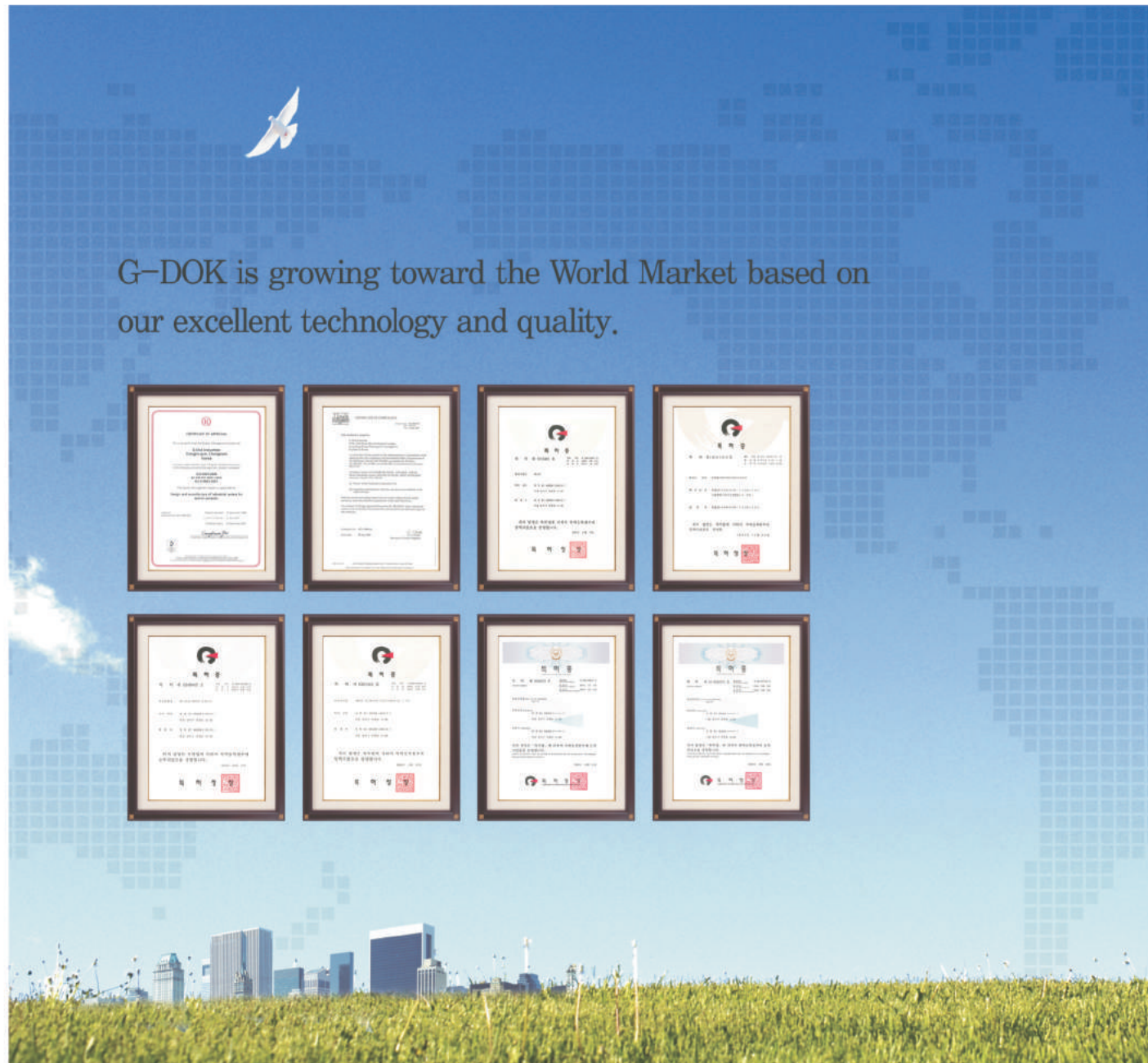
'Think global'

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



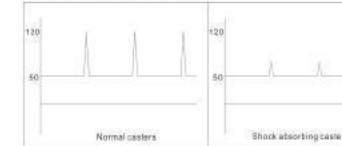
- Innovative casters combined with levelers
- Smart solution for one moving and one setting



Shock absorbing Casters



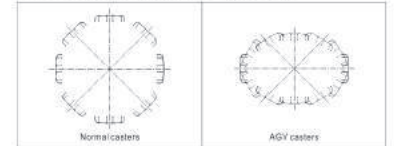
- Small type of shock absorbing
- Fine shock absorbing



AGV Casters



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



√General casters

Light duty Casters



Medium duty Casters



Heavy duty Casters



√Other categories

Trolleys



Levelers



Special casters & wheels



Introduction of New Products

✓ PMH series, Medium duty casters

600kg : P46



PMH-150-ASF-MUD



PMH-150-BRF-MUD



PMH-200-BSF-MUD

✓ GDSP series, Shock absorbing casters

450kg : P15



GDSP-150-ASF-MUD



GDSP-150-ARF-MUD



GDSP-200-BSF-MUD

✓ PL series, High elasticity wheels

110kg : P35



PL-75-ASF-SUNS



PL-100-ARF-SUND



PL-125-BSF-SUND

✓ SPM series(Stainless), MC nylon wheels

400kg : P32



SPM-130-ASF-MCD



SPM-130-ARF-MCD



SPM-150-BSF-MCD

JUST FOR YOUR SUCCESS & EXPANSION

We Promise to Provide high Quality Products.

– Contents –

FOOT MASTER® FOOMA®

Leveling Casters • GD ----- P06 • GDN ----- P08 • GDR ----- P08 • SGDN ----- P10	Medium duty Casters • RT ----- P41 • PM ----- P42 • GH ----- P43 • PH ----- P44 • PHS ----- P45 • PMH ----- P46 • PMW ----- P47 • PHW ----- P48
Shock absorbing Casters • GDS ----- P12 • GDSD ----- P14 • GDSP ----- P15 • GSST ----- P16 • G ----- P17	Heavy duty Casters • GF ----- P49 • GXT ----- P50 • GXTT ----- P52 • GXTD ----- P53 • UGXT ----- P54
AGV Casters • GXTD ----- P19 • GSAD ----- P20 • GXTS ----- P21 • GXTA ----- P22	Levelers • PC ----- P55 • PF ----- P55 • PFR ----- P55 • PFA ----- P55 • F ----- P56 • FR ----- P56 • FS ----- P56
Compact Casters • GLH ----- P23 • JS ----- P25	Trolleys • FT ----- P57 • PT ----- P57
Heat resisting Casters • PL ----- P26	Wheel & Custom made • Wheel series ----- P58 • Custom made ----- P68
Stainless Casters • SGDN ----- P28 • SGL ----- P30 • SPM ----- P32	Numbering System • Numbering System ----- P74
Light duty Casters • GL ----- P33 • PL ----- P35 • P ----- P37 • GDC ----- P39 • GDD ----- P40	Packing info. & Instruction manual • Packing info. ----- P75 • Instruction manual ----- P80

GD series

Leveling casters
one moving and one set/anti-vibration

kg 60 ~ 1,500 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 2 ✓ Temp. Range : -10 ~ 90°C

GD	-	-	WHEEL TYPES								
GD-40-F	-	-	NYN	42	20	60	71+10	30	55x55	42x42	6.5
			MCN	42	20	60	71+10	30	55x55	42x42	6.5
GD-60-F	-	-	NYN	50	25	280	82+10	36	73x73	58x58	7or 8.5
			HUP		25						
			MCN		25						
GD-80-F	-	-	NYN	63	28	550	103+15	46	90x90	70x70	9
			HUP		28						
			MCN		28						
GD-100-F	-	-	NYN	75	30	800	120+12	53	95x95	70x70	11
			HUP		30						
			MCN		30						
GD-120-F	-	-	NYN	75	30	1,000	120+12	52	95x95	70x70	11
			MCN		30						
GD-150-F	-	-	MCN	90	55	1,500	132+15	69	100x100	70x70	13



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

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

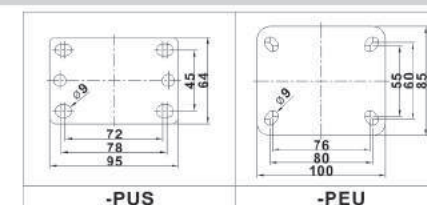
- Moving a piece of equipment into a desired location and setting the unit into the exact position is easier, FOOT MASTER® leveling casters offer a smart solution.
- In addition, this pad allows for mirror adjustments in leveling requirements, helping the equipment positioned safely.
- Production lines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

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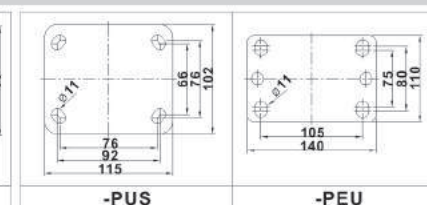
✉ info@tekworld.com.tw

地址：23444新北市永和區保生路1號12樓-4

✓ Plate type(only60)



✓ Plate type(only100/120)



✓ Materials

- ① Top plate : Pressed steel(40~120), Forged steel(150)
- ② Frame : Aluminum
- ③ Handle : ABS(40~100), Bolt(120~150)
- ④ Cushion : NBR(40~100), AL(120~150)
- ⑤ Wheel : Refer to wheel types
- ⑥ Finish : Powder coating & Zinc galvanized

✓ Wheel Options

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

✓ 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-40-F-NYN-FBL

CEN

CUR

GD series

Leveling casters
one moving and one set/anti-vibration

kg 60 ~ 1,000 kg

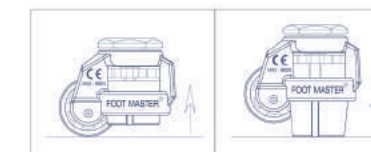
✓ RoHS

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



✓ Recommended Load = Load Cap. X 2 ✓ Temp. Range : -10 ~ 90°C

GD	-	-	WHEEL TYPES								
GD-40-S	-	-	NYN	42	20	60	71+10	30	M8x1.25P		10
			MCN	42	20	60	71+10	30	M8x1.25P		10
GD-60-S	-	-	NYN	50	25	280	82+10	36	M12x1.75P M16x2.0P		18
			HUP		25						
			MCN		25						
GD-80-S	-	-	NYN	63	28	550	103+15	46	M12x1.75P M16x2.0P		16
			HUP		28						
			MCN		28						
GD-100-S	-	-	NYN	75	30	800	120+12	53	M16x2.0P		24
			HUP		30						
			MCN		30						
GD-120-S	-	-	NYN	75	30	1,000	120+12	52	M16x2.0P		24
			MCN		30						



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

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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

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

✓ Materials

- ① Top plate : Pressed steel(40~80), Forged steel(100~120)
- ② Frame : Aluminum
- ③ Handle : ABS(40~100), Bolt(120)
- ④ Cushion : NBR(40~100), AL(120)
- ⑤ Wheel : Refer to wheel types
- ⑥ Finish : Powder coating & Zinc galvanized

✓ 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-40-F-NYN-FBL

CEN

CUR

GDN/GDR series

Leveling casters
one moving and one set/anti-vibration

kg 60 ~ 1,500 kg

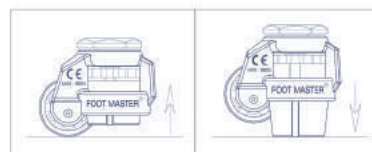
✓ RoHS

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



✓ Recommended Load = Load Cap. X 2 ✓ Temp. Range : -10 ~ 90°C

GDN	GDR	-	WHEEL TYPES								
GDN-40-F	-	-	NYN	42	20	50	71+10	30	55x55	42x42	6.5
			MCN	42	20	50	71+10	30	55x55	42x42	6.5
GDN-60-F	GDR-60-F	-	NYN	50	25	250	82+10	38	73x73	58x58	7or 8.5
			HUP	50	25	250	82+10	38	73x73	58x58	7or 8.5
			MCN	50	25	250	82+10	38	73x73	58x58	7or 8.5
GDN-80-F	GDR-80-F	-	NYN	63	28	500	103+15	46	90x90	70x70	9
			HUP	63	28	500	103+15	46	90x90	70x70	9
			MCN	63	28	500	103+15	46	90x90	70x70	9
GDN-100-F	-	-	NYN	75	30	750	120+12	53	95x95	70x70	11
			HUP	75	30	750	120+12	53	95x95	70x70	11
			MCN	75	30	750	120+12	53	95x95	70x70	11
GD-120-F	-	-	NYN	75	30	1,000	120+12	52	95x95	70x70	11
			MCN	75	30	1,000	120+12	52	95x95	70x70	11
GD-150-F	-	-	MCN	90	55	1,500	132+15	69	100x100	70x70	13



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

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

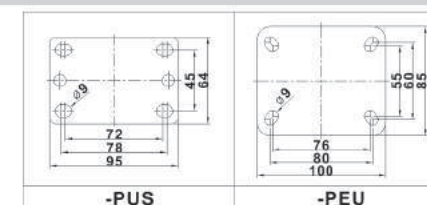
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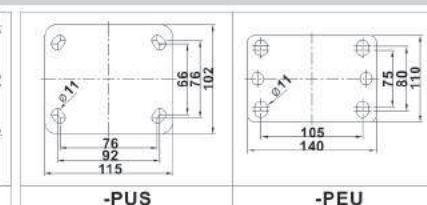
✉ info@tekworld.com.tw

地址：23444新北市永和區保生路1號12樓-4

✓ Plate type(only60)



✓ Plate type(only100/120)



✓ Materials

- 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

✓ Wheel Options

- | | | |
|--|--|---|
| NYN

• Nylon(Shore D 70) | HUP

• Cast PU(Shore D 70)
• Aluminum Core
• Plain bearing | MCN

• MC nylon(Shore D 80) |
|--|--|---|

✓ 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)



GDR-60-S-NYN-FBL

CEN

CUR

GDN/GDR series

Leveling casters
one moving and one set/anti-vibration

kg 60 ~ 1,000 kg

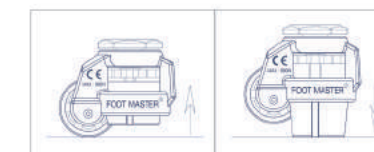
✓ RoHS

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



✓ Recommended Load = Load Cap. X 2 ✓ Temp. Range : -10 ~ 90°C

GDN	GDR	-	WHEEL TYPES								
GDN-40-S	-	-	NYN	42	20	50	71+10	30	M8x1.25P		10
			MCN	42	20	50	71+10	30	M8x1.25P		10
GDN-60-S	GDR-60-S	-	NYN	50	25	250	82+10	38	M12x1.75P	M16x2.0P	18
			HUP	50	25	250	82+10	38	M12x1.75P	M16x2.0P	18
			MCN	50	25	250	82+10	38	M12x1.75P	M16x2.0P	18
GDN-80-S	GDR-80-S	-	NYN	63	28	500	103+15	46	M12x1.75P	M16x2.0P	16
			HUP	63	28	500	103+15	46	M12x1.75P	M16x2.0P	16
			MCN	63	28	500	103+15	46	M12x1.75P	M16x2.0P	16
GDN-100-S	-	-	NYN	75	30	750	120+12	53	M16x2.0P		24
			HUP	75	30	750	120+12	53	M16x2.0P		24
			MCN	75	30	750	120+12	53	M16x2.0P		24
GD-120-S	-	-	NYN	75	30	1,000	120+12	52	M16x2.0P		24
			MCN	75	30	1,000	120+12	52	M16x2.0P		24



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

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✓ Wheel Options

- | | | |
|--|--|---|
| NYN

• Nylon(Shore D 70) | HUP

• Cast PU(Shore D 70)
• Aluminum Core
• Plain bearing | MCN

• MC nylon(Shore D 80) |
|--|--|---|

✓ Materials

- ① Top plate : Pressed steel(40~80), Forged steel(100~120)
- ② Frame : Aluminum
- ③ Handle : ABS(40~100), Bolt(120), Ratchet(GDR)
- ④ Cushion : NBR(40~100), AL(120)
- ⑤ Wheel : Refer to wheel types
- ⑥ Finish : Powder coating & Zinc galvanized

✓ 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)



GDR-60-S-NYN-FBL

CEN

CUR

SGDN(Stainless) series

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

kg 280 ~ 550 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 2 ✓ Temp. Range : -10 ~ 90°C

SGDN	-	-	WHEEL TYPES								
SGDN-60-F	-	-	NYN	50	25	280	82+10	38	73x73	58x58	7
			MCN		25						
SGDN-80-F	-	-	NYN	63	28	550	103+15	46	90x90	70x70	9
			MCN		28						

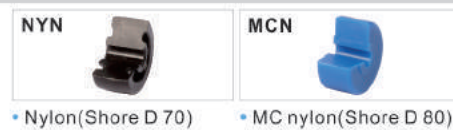


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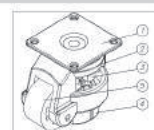
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- Production lines where layout change is sometimes required would be ideal for FOOT MASTER® leveling casters.

✓ 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

地址：23444新北市永和區保生路1號12樓-4

<http://www.tekworld.com.tw/>

✉ info@tekworld.com.tw

SGDN(Stainless) series

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

kg 280 ~ 550 kg

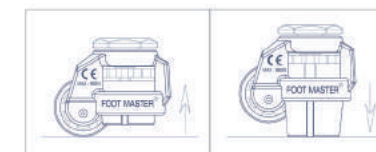
✓ RoHS

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



✓ Recommended Load = Load Cap. X 2 ✓ Temp. Range : -10 ~ 90°C

SGDN	-	-	WHEEL TYPES								
SGDN-60-S	-	-	NYN	50	25	280	82+10	38	M12x1.75P		18
			MCN		25						
SGDN-80-S	-	-	NYN	63	28	550	103+15	46	M12x1.75P		16
			MCN		28						

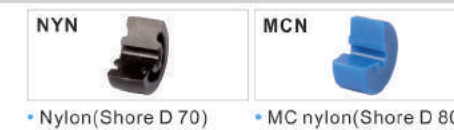


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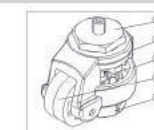
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✓ Wheel Options



- 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

GDS series

Shock absorbing casters - Fine shock absorbing

kg 100 ~ 350 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES	Rubber	Wheel	Frame	Leg	Spring	Wheel	Frame	Leg
GDS-100-ASF	GDS-100-ARF	GDS-100-BSF	GDS-100-BRF	LUD	65° 75°	100	30	100	160-20	45~53	73x73	58x58
GDS-125-ASF	GDS-125-ARF	GDS-125-BSF	GDS-125-BRF	LUD	65° 75°	125	30	100	187-20	45~54	73x73	58x58
GDS-130-ASF	GDS-130-ARF	GDS-130-BSF	GDS-130-BRF	HUD	65° 75°	130	40	350	200-30	36~50	95x95	70x70
GDS-150-ASF	GDS-150-ARF	GDS-150-BSF	GDS-150-BRF	HUD	65° 75°	150	40	350	230-30	36~50	95x95	70x70
GDS-200-ASF	GDS-200-ARF	GDS-200-BSF	GDS-200-BRF	HUD	65° 75°	200	40	350	270-35	55~76	95x95	70x70

GDS series

Shock absorbing casters - Fine shock absorbing

kg 100 ~ 350 kg

✓ RoHS

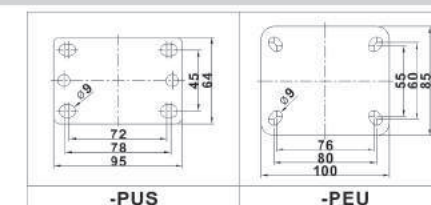
- Equipment or carts in cleanroom
- Medical equipment
- Equipment or carts in need of shock absorbing
- Auto ware house
- Trolleys for hotel or restaurant



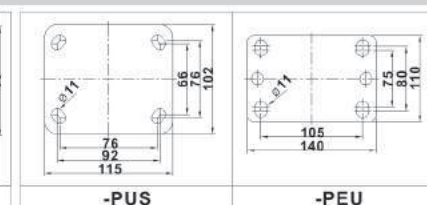
✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES	Rubber	Wheel	Frame	Leg	Spring	Wheel	Frame	Leg
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

✓ Plate type(only100/125)



✓ Plate type(only130/150/200)



✓ 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

✓ Wheel types

- | | |
|---|---|
| LUD | HUD |
| | |
| <ul style="list-style-type: none"> • Cast PU(Shore A 90) • Aluminum core • 2 Ball bearings | <ul style="list-style-type: none"> • Cast PU(Shore A 95) • Aluminum core • 2 Ball bearings |

✓ Options

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



GDS-100-ASF-LUD-WEU-65°

✓ Wheel types

- | | |
|---|---|
| LUD | HUD |
| | |
| <ul style="list-style-type: none"> • Cast PU(Shore A 90) • Aluminum core • 2 Ball bearings | <ul style="list-style-type: none"> • 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°

GDSD series

Shock absorbing casters - Fine shock absorbing

kg 100 ~ 350 kg

✓ RoHS

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



GDSP series

Shock absorbing casters - Towable by a power car within 20km/h

kg 360 ~ 450 kg

✓ RoHS

- 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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES	Rubber	Wheel	Frame	Leg	Spring	Wheel	Frame	Leg	Spring
GDSD-100-ASF	GDSD-100-ARF	-	LUD	65'	100	30x2	100	162.5-20	45~53	73x73	58x58	7
GDSD-130-ASF	GDSD-130-ARF	-	HUD	65'	130	40x2	350	227-30	50~66	95x95	70x70	11



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES	Rubber	Wheel	Frame	Leg	Spring	Wheel	Frame	Leg	Spring
GDSD-100-ASS	GDSD-100-ARS	-	LUD	65'	100	30x2	100	162.5-20	45~53	M12x1.75P		18

✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES	Rubber	Wheel	Frame	Leg	Spring	Wheel	Frame	Leg	Spring
GDSP-150-ASF	GDSP-150-ARF	GDSP-150-BSF	GDSP-150-BRF	MUD	65'	150	48	360	202-14	48~53	158x114	133x86 125x62	13
GDSP-200-ASF	GDSP-200-ARF	GDSP-200-BSF	GDSP-200-BRF	MUD	75'	200	48	450	253-15	65~75	158x114	133x86 125x62	13

✓ Wheel types

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

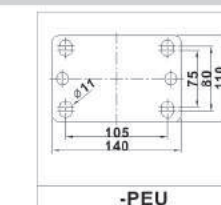
✓ Materials

	① Top plate : Pressed steel(100), 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

✓ Plate type



✓ Wheel types

MUD
• Cast PU(Shore A 95) • 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

- DL : Directional lock is available(2 way directional lock).



GDSP-150-ASF-MUD-DL

GSST series

Shock absorbing casters - Towable by a power car within 20km/h

kg 400 ~ 1,350 kg ✓ RoHS



- 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



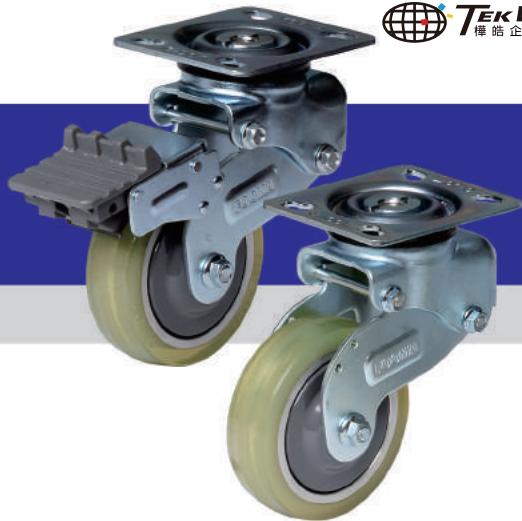
✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES	Rubber	Wheel	Load	Width	Height	Load	Width	Height	Load
GSST-130-ASF	GSST-130-ARF	GSST-130-BSF	HUD	65°	130	40	400	200-21	46~55	160x120	135x85	15
GSST-150-ASF	GSST-150-ARF	GSST-150-BSF	HUD	75°	150	40	400	232-30	46~61	160x120	135x85	15
GSST-200-ASF	GSST-200-ARF	GSST-200-BSF	HUD	65°	200	40	400	276-30	50~70	160x120	135x85	15
GSST-200W-ASF	GSST-200W-ARF	-	HUD	75°	200	48	500	279-30	50~68	160x135	140x105	14
GSST-250-ASF	GSST-250-ARF	-	HUD	65°	250	60	1,350	362-30	78~92	175x140	148x111	14

G series

Shock absorbing casters - Fine shock absorbing

kg 100 ~ 120 kg ✓ RoHS



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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

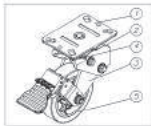
Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES	Rubber	Wheel	Load	Width	Height	Load	Width	Height	Load
G-100-ASF	G-100-ARF	G-100-BSF	G-100-BRF	TUS	50°	100	30	100	150-10	45~50	100x85	80x60	9
				HRS			30	100					
				TUD			30	100					
				HRD			30	100					
				LUD			30	120					
G-125-ASF	G-125-ARF	G-125-BSF	G-125-BRF	TUS	70°	125	30	110	177.5-10	50~55	100x85	80x60	9
				HRS			30	110					
				TUD			30	110					
				HRD			30	110					
				LUD			30	120					
G-150-ASF	G-150-ARF	G-150-BSF	G-150-BRF	TUD	70°	150	30	110	200-10	50~57	100x85	80x60	9
				HRD			30	110					
				LUD			30	120					

✓ Wheel types



- 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

✓ Wheel types



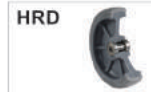
- Injection PU(Shore A 92)
- PP core
- 1 ball bearing



- Rubber(Shore A 85)
- PP core
- 1 ball bearing



- Injection PU(Shore A 92)
- PP core
- 2 ball bearing

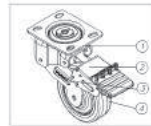


- Rubber(Shore A 85)
- PP core
- 2 ball bearing



- Cast PU(Shore A 90)
- Aluminum core
- 2 ball bearing

✓ 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) ⚡

G series

Shock absorbing casters - Fine shock absorbing

kg 100 ~ 120 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel		Swivel/Brake		WHEEL TYPES	Rubber	Wheel diameter [mm]	Wheel width [mm]	Load capacity [Kg]	Swivel diameter [mm]	Swivel width [mm]	Swivel height [mm]
G-100-ASS	-	G-100-BSS	-	TUS	50°	100	30	100	150-10	45~50	12.5
				HRS			30	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			30	110			
				TUD			30	110			
				HRD			30	110			
				LUD			30	120			
G-150-ASS	-	G-150-BSS	-	TUD	70°	150	30	110	200-10	50~57	12.5
				HRD			30	110			
				LUD			30	120			

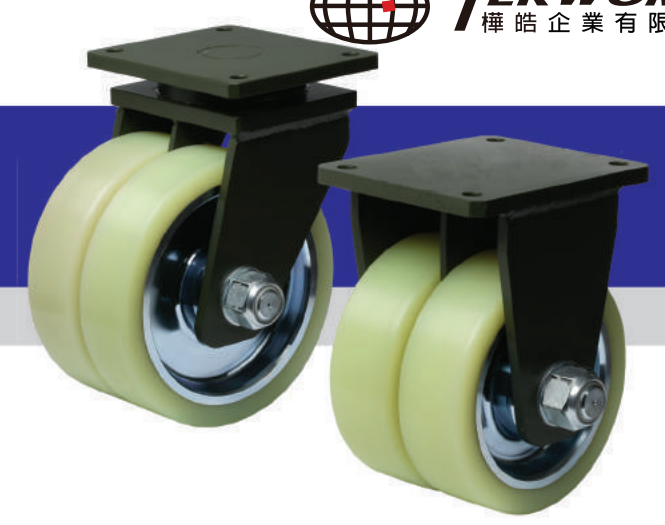
GXTD series

AGV casters

kg 350 ~ 3,500 kg

✓ RoHS

- Moving for heavy size equipment
- Heavy duty purpose carts
- Heavy duty AGV (Inquiry is necessary)
- Available within 4km/h



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES	Wheel diameter [mm]	Wheel width [mm]	Load capacity [Kg]	Swivel diameter [mm]	Swivel width [mm]	Swivel height [mm]	Swivel width [mm]	Swivel height [mm]
GXTD-100-ASF	GXTD-100-ARF	-	HUD	100	29x2	350	156	35	140x112	110x75	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	600	200	35	145x130	115x100	11
GXTD-200-ASF	GXTD-200-ARF	-	HUD	200	65x2	1,500	265	50	210x210	170x170	17
GXTD-250-ASF	GXTD-250-ARF	-	HUD	250	78x2	3,200	330	70	255x215	210x160	18
GXTD-300-ASF	GXTD-300-ARF	-	HUD	300	78x2	3,500	390	80	255x215	210x160	18

✓ 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 bearing
HRD • Rubber(Shore A 85) • PP core • 2 ball bearing	LUD • Cast PU(Shore A 90) • Aluminum core • 2 ball bearing	

✓ 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) ⚡

✓ 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
- Inquiry is necessary for the usage of AGV
- Brake type(BSF,BRF) is available

GSAD series

AGV casters - dual swivel head, easier turning

kg 350 ~ 600 kg

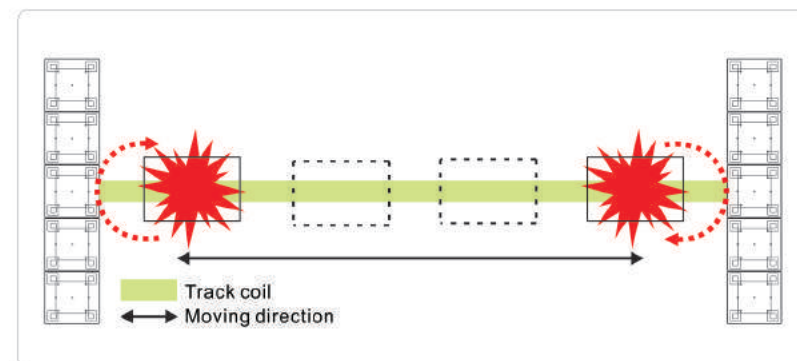
✓ RoHS

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

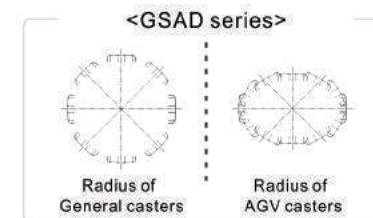


✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GSAD-110-ASF	-	-	HUD	110	29x2	400	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).

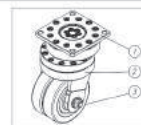


✓ Wheel types



- Cast PU(Shore A95)
- 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

GXTS series

AGV Casters - Shock absorbing caster

kg 400 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

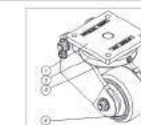
Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GXTS-100-ASF	-	-	HUQ	100	50	400	169-14	35~39	112x112	88x88	9

✓ Wheel types



- Cast PU(Shore A95)
- 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

kg 400 kg

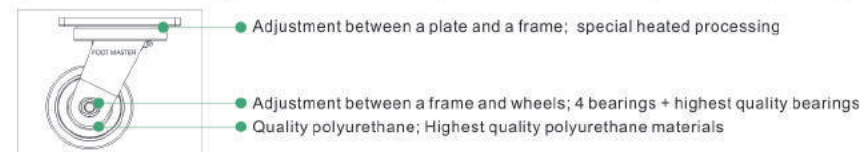
✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GXTA-100-ASF	GXTA-100-ARF	-	HUQ	100	50	400	156	35	140x112	110x75 105x80	11

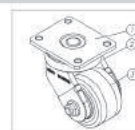


✓ Wheel types



- Cast PU(Shore A95)
- 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

GLH series

Compact casters

kg 550 ~ 750 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
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

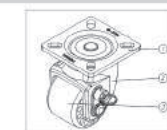


- Nylon(Shore D 70)
- 2 ball bearings



- Nylon(Shore D 70)
- 4 ball bearings

✓ Materials



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

✓ Options

GLH series

Compact casters

kg 600 ~ 750 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GLH-60-ASF-PEU	-	GLH-60-BSF-PEU	NYQ	60	55	600	98	25	100x85	80x60 77x45	9
GLH-75-ASF-PEU	-	GLH-75-BSF-PEU	NYD	75	55	750	113	25	100x85	80x60 77x45	9



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

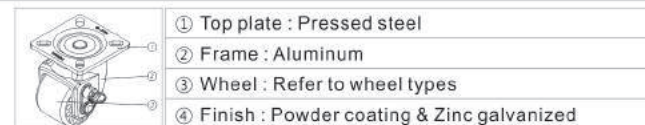
Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GLH-60-ASF-PUS	-	GLH-60-BSF-PUS	NYQ	60	55	600	98	25	115x102	92x66 76x76	11
GLH-75-ASF-PUS	-	GLH-75-BSF-PUS	NYD	75	55	750	113	25	115x102	92x66 76x76	11

✓ Wheel types



- Nylon(Shore D 70)
- 2 ball bearings
- Nylon(Shore D 70)
- 4 ball bearings

✓ Materials



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

✓ Options

JS series

Compact casters

kg 400 ~ 700 kg

✓ RoHS

- Moving for heavy size equipment
- Heavy duty purpose carts



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
JS-60-ASF	JS-60-ARF	-	NYD	60	48	500	87	21	105x80	86x61	9
			MCD			600					
			HUD			400					
JS-70-ASF	JS-70-ARF	-	NYD	70	48	600	97	21	105x80	86x61	9
			MCD			700					
			HUD			500					



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

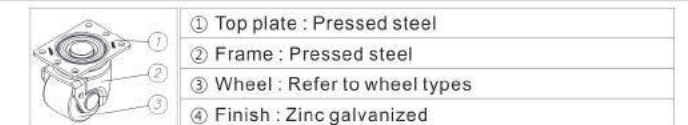
Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
JS-60-ASS	-	-	NYD	60	48	500	98	21	M20x2.5	40	30
			MCD			500					
			HUD			400					
JS-70-ASS	-	-	NYD	70	48	500	108	21	M20x2.5	40	30
			MCD			500					
			HUD			500					

✓ Wheel types



- 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 : Zinc galvanized

✓ Options

PL series
Heat resisting casters

High temp.

kg 60 ~ 100 kg ✓ RoHS

- Carts for hospitals, hotels or restaurants
 - Carts for oven, clean room
 - Carts for steam room
- Temperature
-10 / +250°C



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 250°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
PL-75-ASF	PL-75-ARF	-	FRD	75	30	60	112.5	40	95x64	78x45 72x45	9
PL-100-ASF	PL-100-ARF	-	FRD	100	30	80	137.5	40	95x64	78x45 72x45	9
PL-125-ASF	PL-125-ARF	-	FRD	125	30	100	162.5	40	95x64	78x45 72x45	9

PL series
Heat resisting casters

High temp.

kg 60 ~ 100 kg ✓ RoHS

- Carts for hospitals, hotels or restaurants
 - Carts for oven, clean room
 - Carts for steam room
- Temperature
-10 / +250°C



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 250°C

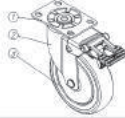
Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
PL-75-ASF	-	-	FRD	75	30	60	123	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10.5+25	22
PL-100-ASF	-	-	FRD	100	30	80	148	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10.5+25	22
PL-125-ASF	-	-	FRD	125	30	100	173	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10.5+25	22

✓ Wheel types

FRD 

- Fluoro rubber(Shore A85)
- 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

✓ Wheel types

FRD 

- Fluoro rubber(Shore A85)
- 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

SGDN(Stainless) series

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

kg 250 ~ 500 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 2 ✓ Temp. Range : -10 ~ 90°C

SGDN	-	-	WHEEL TYPES								
SGDN-60-F	-	-	NYN	50	25	280	82+10	38	73x73	58x58	7
			MCN		25						
SGDN-80-F	-	-	NYN	63	28	550	103+15	46	90x90	70x70	9
			MCN		28						

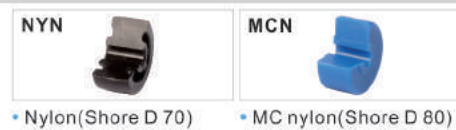


One moving and one set / a caster combined with a leveler

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



- 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

SGDN(Stainless) series

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

kg 250 ~ 500 kg

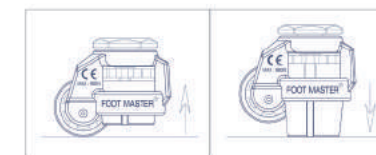
✓ RoHS

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



✓ Recommended Load = Load Cap. X 2 ✓ Temp. Range : -10 ~ 90°C

SGDN	-	-	WHEEL TYPES								
SGDN-60-S	-	-	NYN	50	25	280	82+10	38	M12x1.75P		18
			MCN		25						
SGDN-80-S	-	-	NYN	63	28	550	103+15	46	M12x1.75P		16
			MCN		28						

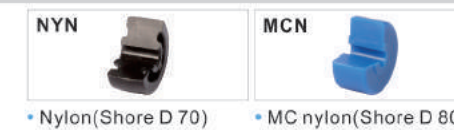


One moving and one set / a caster combined with a leveler

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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

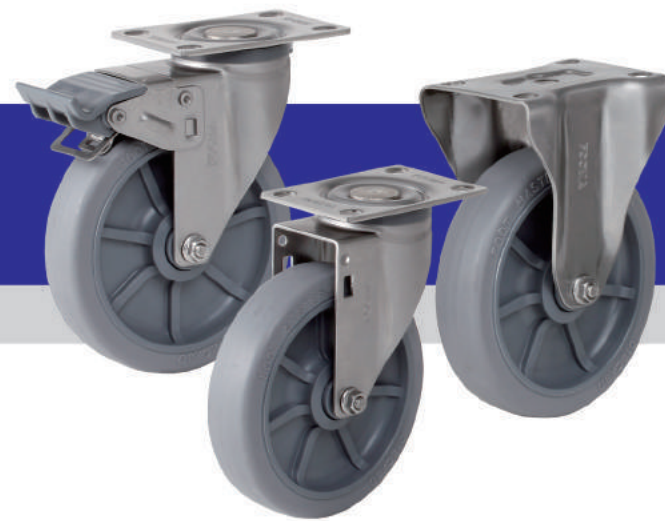
SGL(Stainless) series

Stainless light duty casters

kg 65 ~ 100 kg

✓ RoHS

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



SGL(Stainless) series

Stainless light duty casters

kg 65 ~ 100 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

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								
SGL-125-ASF	SGL-125-ARF	SGL-125-BSF	TUN	125	30	100	157	35	95x64	78x45 72x45	9
			HRN								
			TUSS								
			HRSS								
			TUD								
			HRD								



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
SGL-75-ASS	-	SGL-75-BSS	TUN	75	25	65	115	40	5/8"-11 UNC	10+25	22
			HRN								
			TUSS								
			HRSS								
SGL-100-ASS	-	SGL-100-BSS	TUN	100	30	90	140	37	5/8"-11 UNC	10+25	22
			HRN								
			TUSS								
			HRSS								
SGL-125-ASS	-	SGL-125-BSS	TUN	125	30	100	167	35	5/8"-11 UNC	10+25	22
			HRN								
			TUSS								
			HRSS								
			TUD								
			HRD								

✓ Wheel types

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

✓ Wheel types

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

SPM(Stainless) series

Stainless medium duty casters

kg 180 ~ 210 kg

✓ RoHS

- Carts for school feeding
- Carts for hospitals, hotels
- Carts for salt water applications
- Carts for pharmaceutical Industries, fishery/aquariums



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
SPM-130-ASF	SPM-130-ARF	SPM-130-BSF	HRD	130	48	180	162	50	115x102	92x66	11
			MCD			400				76x76	
SPM-150-ASF	SPM-150-ARF	SPM-150-BSF	HRD	150	48	210	190	50	115x102	92x66	11
			MCD			400				76x76	

GL series

Light duty casters

kg 40 ~ 100 kg

✓ RoHS

- Chairs, Furniture Trolleys
- Display stands
- Medical appliances



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GL-50-ASF	GL-50-ARF	GL-50-BSF	TUN	50	24	40	70	22	[SF] 65x48	54x24	7
GL-65-ASF	GL-65-ARF	GL-65-BSF	HRN	64	24	50	82	22	[RF] 65x38	54x24	7
GL-75-ASF	GL-75-ARF	GL-75-BSF	TUN	75	25	65	105	40	95x64	78x45	9
			HRN		25						
			TUS		25						
			HRS		25						
			SUNS		25						
GL-100-ASF	GL-100-ARF	GL-100-BSF	TUN	100	30	90	130	37	95x64	78x45	9
			HRN		30						
			TUS		30						
			HRS		30						
			TUD		30						
GL-125-ASF	GL-125-ARF	GL-125-BSF	HRD	125	30	100	157	35	95x64	78x45	9
			SUND		30						
			TUN		30						
			HRN		30						
			TUS		30						

✓ Wheel types

HRD	MCD
	
• Rubber(Shore A 85) • PP core • 2 Stainless Ball bearings	• MC nylon(Shore D 80) • 2 Stainless Ball bearings

✓ Materials

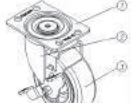
	① Top plate : Stainless steel ② Frame : Stainless steel ③ Wheel : Refer to wheel types ④ Finish : Electrolytic Polishing
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✓ Options

✓ Wheel types

TUN	HRN	TUS
		
• Injection PU(Shore A 92) • PP core	• Rubber(Shore A 85) • PP core	• Injection PU(Shore A 92) • PP core • 1 Ball bearing
HRS	SUNS	TUD
		
• Rubber(Shore A 85) • PP core • 1 Ball bearing	• Cast PU (Shore A 70) • Nylon core • 1 Ball bearing	• Injection PU(Shore A 92) • PP core • 2 Ball bearings
HRD	SUND	
		
• Rubber(Shore A 85) • PP core • 2 Ball bearings	• Cast PU (Shore A 70) • Nylon core • 2 Ball bearings	

✓ Materials

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

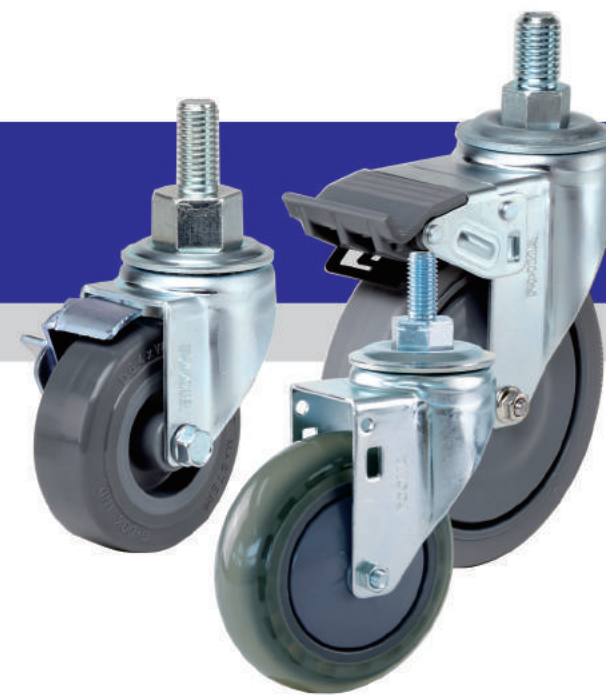
GL series

Light duty casters

kg 40 ~ 100 kg

✓ RoHS

- Chairs, Furniture Trolleys
- Display stands
- Medical appliances



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GL-50-ASS	-	GL-50-BSS	TUN	50	24	40	77	22	1/2"-12UNC	7.5+18	17
			HRN								
GL-65-ASS	-	GL-65-BSS	TUN	64	24	50	89.5	22	1/2"-12UNC	7.5+18	17
			HRN								
GL-75-ASS	-	GL-75-BSS	TUN	75	25	65	115	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10+25	22
			HRN		25						
			TUS		25						
			HRS		25						
GL-100-ASS	-	GL-100-BSS	SUNS	100	25	90	140	37	5/8"-11UNC M12x1.75P 1/2"-12UNC	10+25	22
			TUN		30						
			HRN		30						
			TUS		30						
GL-125-ASS	-	GL-125-BSS	HRS	125	30	100	167	35	5/8"-11UNC M12x1.75P 1/2"-12UNC	10+25	22
			TUD		30						
			HRD		30						
			SUND		30						
			TUN		30						
			HRN		30						

✓ Wheel types

TUN 	HRN 	TUS 
• Injection PU(Shore A 92) • PP core	• Rubber(Shore A 85) • PP core	• Injection PU(Shore A 92) • PP core • 1 Ball bearing
HRS 	SUNS 	TUD 
• Rubber(Shore A 85) • PP core • 1 Ball bearing	• Cast PU (Shore A 70) • Nylon core • 1 Ball bearing	• Injection PU(Shore A 92) • PP core • 2 Ball bearings
HRD 	SUND 	
• Rubber(Shore A 85) • PP core • 2 Ball bearings	• Cast PU (Shore A 70) • Nylon core • 2 Ball bearings	

✓ Materials

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

✉ info@tekworld.com.tw

http://www.tekworld.com.tw/

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PL series

Light duty casters - Dual Lock - Wheel & Top Plate

kg 75 ~ 120 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
PL-75-ASF	PL-75-ARF	PL-75-BSF	TUS	75	25	75	112.5	40	95x64	78x45 72x45	9
			HRS		25	75					
			SUNS		25	75					
			LUD		30	90					
PL-100-ASF	PL-100-ARF	PL-100-BSF	TUS	100	30	100	137.5	40	95x64	78x45 72x45	9
			HRS		30	100					
			TUD		30	100					
			HRD		30	100					
			SUND		30	100					
			LUD		30	120					
PL-125-ASF	PL-125-ARF	PL-125-BSF	TUS	125	30	110	162.5	40	95x64	78x45 72x45	9
			HRS		30	110					
			TUD		30	110					
			HRD		30	110					
			SUND		30	110					
			LUD		30	120					
PL-150-ASF	PL-150-ARF	PL-150-BSF	TUD	150	30	110	188	40	95x64	78x45 72x45	9
			HRD		30	110					
			LUD		30	120					

✓ Wheel types

TUS 	HRS 	SUNS 
• Injection PU(Shore A 92) • PP core • 1 Ball bearing	• Rubber(Shore A 85) • PP core • 1 Ball bearing	• Cast PU(Shore A 70) • Nylon core • 1 Ball bearing
TUD 	HRD 	SUND 
• Injection PU(Shore A 92) • PP core • 2 Ball bearing	• Rubber(Shore A 85) • PP core • 2 Ball bearing	• Cast PU(Shore A 70) • Nylon core • 2 Ball bearing
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 : 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 - Dual Lock - Wheel & Top Plate

kg 75 ~ 120 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
PL-75-ASS	-	PL-75-BSS	TUS	75	25	75	123	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10.5+25	22
			HRS		25	75					
			SUNS		25	75					
			LUD		30	90					
PL-100-ASS	-	PL-100-BSS	TUS	100	30	100	148	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10.5+25	22
			HRS		30	100					
			TUD		30	100					
			HRD		30	100					
			SUND		30	100					
PL-125-ASS	-	PL-125-BSS	LUD	125	30	120	173	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10.5+25	22
			TUS		30	110					
			HRS		30	110					
			TUD		30	110					
			HRD		30	110					
PL-150-ASS	-	PL-150-BSS	SUND	150	30	110	198.5	40	5/8"-11UNC M12x1.75P 1/2"-12UNC	10.5+25	22
			LUD		30	120					
			TUD		30	110					
			HRD		30	110					

P series

Light duty casters - Dual Lock - Wheel & Top Plate

kg 100 ~ 120 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
P-100-ASF	P-100-ARF	P-100-BSF	TUS	100	30	100	140	45	100x85	80x60 77x45	9
			HRS		30	100					
			TUD		30	100					
			HRD		30	100					
			LUD		30	120					
P-125-ASF	P-125-ARF	P-125-BSF	TUS	125	30	110	165	45	100x85	80x60 77x45	9
			HRS		30	110					
			TUD		30	110					
			HRD		30	110					
			LUD		30	120					

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✓ Wheel types

TUS  • Injection PU(Shore A92) • PP core • 1 Ball bearing	HRS  • Rubber(Shore A85) • PP core • 1 Ball bearing	SUNS  • Cast PU(Shore A70) • Nylon core • 1 Ball bearing
TUD  • Injection PU(Shore A92) • PP core • 2 Ball bearing	HRD  • Rubber(Shore A85) • PP core • 2 Ball bearing	SUND  • Cast PU(Shore A70) • Nylon core • 2 Ball bearing
LUD  • Cast PU(Shore A90) • 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-ASS-LUD-FZN-WEU

✓ Wheel types

TUS  • Injection PU(Shore A92) • PP core • 1 Ball bearing	HRS  • Rubber(Shore A85) • PP core • 1 Ball bearing	TUD  • Injection PU(Shore A92) • PP core • 2 Ball bearings
HRD  • Rubber(Shore A85) • PP core • 2 Ball bearings	LUD  • Cast PU(Shore A90) • 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

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

P series

Light duty casters - Dual Lock - Wheel & Top Plate

kg 100 ~ 120 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES						
P-100-ASS	-	P-100-BSS	TUS	100	30	100	140	45	12.5
			HRS		30	100			
			TUD		30	100			
			HRD		30	100			
			LUD		30	120			
P-125-ASS	-	P-125-BSS	TUS	125	30	110	165	45	12.5
			HRS		30	110			
			TUD		30	110			
			HRD		30	110			
			LUD		30	120			

GDC series

Light duty casters - Dual Lock - Wheel & Top Plate

kg 120 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES								
					[mm]	[mm]	[Kg]	[mm]	[mm]	[mm]	[mm]	
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



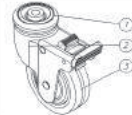
✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

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

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 : Powder coating & Zinc galvanized

✓ Options

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

✓ Wheel types

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

✓ Materials

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

✓ Options

GDD series

Light duty casters

kg 75 kg

✓ RoHS

- Furniture
- Office machines, Display stands
- Medical appliances



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GDD-75-ASF	-	GDD-75-BSF	LUP	75	17x2	75	95	30	60x60	47x47	6



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

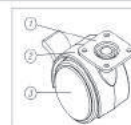
Swivel	Rigid	Swivel/Brake	WHEEL TYPES							
GDD-75-ASS	-	GDD-75-BSS	LUP	75	17x2	75	90	30	M12x1.75	25

✓ Wheel types



- 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

RT series

Medium duty casters

kg 280 ~ 350 kg

✓ RoHS

- ROLLTAINER in warehouse
- Carts for material handling purpose in factories
- Carts of plastic box
- Medium duty purpose carts



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
RT1-150-ASF	RT1-150-ARF	RT1-150-BSF	MUID	150	45	280	190	40	[SF] 102x102 [RF] 108x114	80x80 75x75	11
			MUPD		40	350					
RT2-150-ASF	RT2-150-ARF	RT2-150-BSF	MUID	150	45	320	198	40	[SF] 118x118 [RF] 126x87	[SF] 90x90 80x80 [RF] 100x55	11
			MUPD		40	350					
RT3-150-ASF	RT3-150-ARF	RT3-150-BSF	MUID	150	45	280	190	40	115x102	92x66 84x71	11
			MUPD		40	350					

✓ Wheel types



- Cast PU(Shore A 95)
- Pressed steel core
- Special ball bearing



- Cast PU(Shore A 95)
- Pressed steel 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

PM series

Medium duty casters

kg 200 ~ 500 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
PM-100-ASF	PM-100-ARF	PM-100-BSF	MUD	100	40	250	136	50	115x102	92x66 76x76	11
			HUD		48	300					
			SUD		40	200					
			MCD		48	350					
			NYD		48	350					
PM-130-ASF	PM-130-ARF	PM-130-BSF	MUD	130	40	300	162	50	115x102	92x66 76x76	11
			HUD		40	350					
			SUD		40	270					
			HUWD		48	400					
			MCD		48	400					
PM-150-ASF	PM-150-ARF	PM-150-BSF	MUD	150	40	350	190	50	115x102	92x66 76x76	11
			MUPD		40	350					
			HUD		40	400					
			SUD		40	330					
			HUWD		48	450					
PM-200-ASF	PM-200-ARF	PM-200-BSF	MCD	200	48	450	239	65	115x102	92x66 76x76	11
			MUD		40	400					
			HUD		40	450					
			MCD		40	500					

GH series

Medium duty casters

kg 200 ~ 600 kg

✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GH-100-ASF	GH-100-ARF	GH-100-BSF	MUD	100	40	300	156	50	115x102	92x66 76x76	11
			HUD		48	400					
			SUD		40	200					
			MCD		48	600					
			NYD		48	600					
GH-130-ASF	GH-130-ARF	GH-130-BSF	MUD	130	40	320	185.5	50	115x102	92x66 76x76	11
			HUD		48	430					
			SUD		40	270					
			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	11
			HUD		48	550					
			SUD		40	330					
			HUWD		48	600					
			MCD		48	600					
GH-200-ASF	GH-200-ARF	GH-200-BSF	MUD	200	40	400	241	65	115x102	92x66 76x76	11
			HUD		40	550					
			MCD		40	600					

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✓ 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  • 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 D 80) • 2 Ball bearings	NYD  • Nylon(Shore D70) • 2 Ball bearings
MUPD  • Cast PU(Shore A 95) • Pressed steel 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



PM-100-ASF-HUD-FZN-WEU

✓ 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  • 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 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 : Zinc galvanized

✓ Options

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

PH series
Medium duty casters

kg 200 ~ 600 kg ✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
PH-100-ASF	PH-100-ARF	PH-100-BSF	HUD	100	48	400	157	50	100x85	80x60 77x45	9
			MUD		40	300					
			SUD		40	200					
			MCD		48	600					
			NYD		48	600					
PH-130-ASF	PH-130-ARF	PH-130-BSF	HUD	130	40	430	186	50	100x85	80x60 77x45	9
			MUD		40	320					
			SUD		40	270					
			HUWD		48	500					
			MCD		48	600					
PH-150-ASF	PH-150-ARF	PH-150-BSF	HUD	150	40	550	206	50	100x85	80x60 77x45	9
			MUD		40	350					
			SUD		40	330					
			HUWD		48	600					
			MCD		48	600					

PHS series
Medium duty casters

kg 400 ~ 600 kg ✓ RoHS

- Moving for heavy size equipment
- Heavy duty purpose carts



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
PHS-75-ASF	-	-	MCD	75	48	600	115	35	100x100	78x78 64x64	10.5
			NYD			600					
PHS-100-ASF	-	PHS-100-BSF	MCD	100	48	600	157	50	100x100	78x78 64x64	10.5
			NYD			600					
			HUD			400					

✓ 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



- 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 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

✓ Wheel types

HUD



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

MCD



- 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

PMH series

Medium duty casters

kg 400 ~ 600 kg

✓ RoHS

- Carts for automobile parts
- Trolleys in cleanroom
- Carts for material handling purpose in factories
- Medium duty purpose carts



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES								
PMH-150-ASF	PMH-150-ARF	PMH-150-BSF	PMH-150-BRF	MUD	150	48	400	190	35	158x114	133x86	13
				MCD			600				125x62	
PMH-200-ASF	PMH-200-ARF	PMH-200-BSF	PMH-200-BRF	MUD	200	48	500	241	50	158x114	133x86	13
				MCD			600				125x62	

PMW series

Medium duty casters

kg 400 ~ 450 kg

✓ RoHS

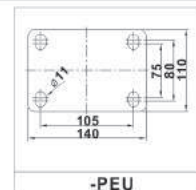
- Carts for school feeding
- Carts for hospitals, hotels
- Carts for material handling purpose in factories
- Medium duty purpose carts



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
PMW-130-ASF	PMW-130-ARF	PMW-130-BSF	HUWD	130	48	400	162	50	140x110	105x80	11
			MCD			400				105x75	
PMW-150-ASF	PMW-150-ARF	PMW-150-BSF	HUWD	150	48	450	190	50	140x110	105x80	11
			MCD			450				105x75	

✓ Plate type



-PEU

✓ Materials

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

✓ Wheel types



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

✓ Options

- FRN : Brake direction is optional



PMH-150-BSF-MUD

PMH-150-BSF-MUD-FRN

- DL : Directional lock is available(2 way directional lock)



PMH-150-BSF-MUD-DL

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✓ Wheel types



- 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

PHW series
Medium duty casters

kg 500 ~ 600 kg ✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
PHW-130-ASF	PHW-130-ARF	PHW-130-BSF	HUWD	130	48	500	186	50	130x110	105x75	12
			MCD			600				92x66	
PHW-150-ASF	PHW-150-ARF	PHW-150-BSF	HUWD	150	48	600	206	50	130x110	105x75	12
			MCD			600				92x66	

GF series
Heavy duty casters

kg 650 ~ 1,300 kg ✓ RoHS

- Moving for heavy size equipment
- Heavy duty purpose carts



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES								
GF-100-ASF	GF-100-ARF	GF-100-BSF	GF-100-BRF	MUD	100	67	650	145	37	159x114	134x86	13
				MCD			800			126x62		
GF-125-ASF	GF-125-ARF	GF-125-BSF	GF-125-BRF	MUD	125	64	750	167	44	159x114	134x86	13
				MCD			900			126x62		
GF-150-ASF	GF-150-ARF	GF-150-BSF	GF-150-BRF	MUD	150	64	800	190	52	159x114	134x86	13
				MCD			1,000			126x62		
GF-200-ASF	GF-200-ARF	GF-200-BSF	GF-200-BRF	MUD	200	64	850	257	57	159x114	134x86	13
				MCD			1,100			126x62		
GF-250-ASF	GF-250-ARF	GF-250-BSF	GF-250-BRF	MUD	250	64	1,200	300	61	159x114	134x86	13
				MCD			1,300			126x62		

✓ 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

✓ Wheel types

MUD



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

MCD



- 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(only 150/200/250)



GF-150-BSF-MUD



GF-150-BSF-MUD-FRN

GXT series

Heavy duty casters

kg 500 ~2,700 kg

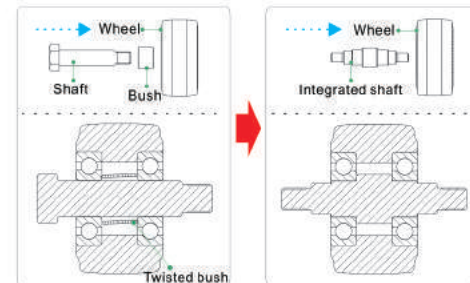
✓ RoHS

- Moving for heavy size equipment
- Heavy duty purpose carts



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GXT-80-ASF	GXT-80-ARF	GXT-80-BSF	HUD	80	48	500	120	40	100x85	80x60	9
			MCD			800					
			HUD			600					
GXT-100-ASF	GXT-100-ARF	GXT-100-BSF	MCD	100	48	900	140	40	100x85	80x60	9
			NYD			900					
GXT-125-ASF	GXT-125-ARF	GXT-125-BSF	HUD	125	70	1,100	170	77.5	175x140	148x111	14
			MCD			1,500					
GXT-150-ASF	GXT-150-ARF	GXT-150-BSF	HUD	150	68	1,500	224	48	175x140	148x111	14
			MCD			2,200	200	80			
GXT-200-ASF	GXT-200-ARF	GXT-200-BSF	HUD	200	68	2,000	275	60	175x140	148x111	14
			MCD			2,500	260	75			
GXT-250-ASF	GXT-250-ARF	GXT-250-BSF	HUD	250	64	2,300	310	75	175x140	148x111	14
			MCD			2,700	310	75			



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

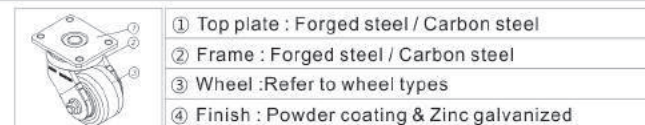
- Normally other heavy duty casters have bush-shaft separated structure, in which small gaps and frictions occur between a bush and bearings during its operation, affecting casters' rolling performance and durability. Contrary to those FOOT MASTER® heavy duty casters have bush-shaft integrated structure 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



- 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

kg 500 ~ 600 kg

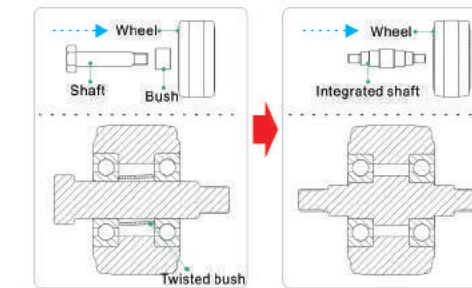
✓ RoHS

- Moving for heavy size equipment
- Heavy duty purpose carts



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
GXT-80-ASS	-	GXT-80-BSS	HUD	80	48	500	120	40	TM32-4 or M36x4.0P	115+15	20
			MCD			500					
			HUD			600					
GXT-100-ASS	-	GXT-100-BSS	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?

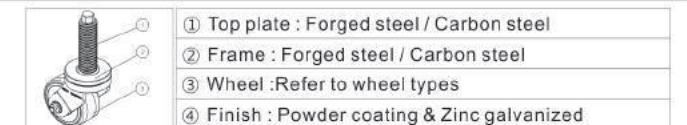
- Normally other heavy duty casters have bush-shaft separated structure, in which small gaps and frictions occur between a bush and bearings during its operation, affecting casters' rolling performance and durability. Contrary to those FOOT MASTER® heavy duty casters have bush-shaft integrated structure 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



- Cast PU(Shore D 70)
• 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

GXTT series
Heavy duty casters

kg 800 ~2,300 kg ✓ RoHS

- Moving for heavy size equipment
- Heavy duty purpose carts



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	Rigid/Brake	WHEEL TYPES								
GXTT-75-ASF	GXTT-75-ARF	GXTT-75-BSF	GXTT-75-BRF	HUD	75	40x2	800	125	45	[SF] 140x110	105x80	13
				MCD			1,700					
GXTT-100-ASF	GXTT-100-ARF	GXTT-100-BSF	GXTT-100-BRF	HUD	100	40x2	1,100	150	50	[RF] 140x117	105x80	13
				MCD			2,000					
GXTT-125-ASF	GXTT-125-ARF	GXTT-125-BSF	GXTT-125-BRF	HUD	125	40x2	1,400	175	55		105x80	13
				MCD			2,300					

GXTD series
Heavy duty casters

kg 400 ~ 5,200 kg ✓ RoHS

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



✓ Recommended Load = Load Cap. X 3 ✓ Temp. Range : -10 ~ 90°C

Swivel	Rigid	Swivel/Brake	WHEEL TYPES								
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

MCD

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

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

✓ Materials



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

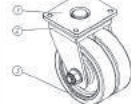
✓ Options

✓ Wheel types

HUD

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

✓ Materials



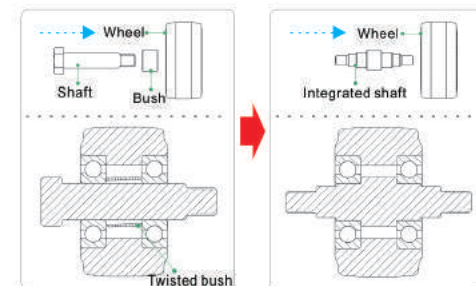
- Top plate : Forged steel / Carbon steel
- Frame : Carbon steel
- Wheel :Refer to wheel types
- Finish : Powder coating & Zinc galvanized

✓ Options

- Order-made is available
- Inquiry is necessary for the usage of AGV
- Brake type(BSF,BRF) is available



				√ Recommended Load = Load Cap. X 3 √ Temp. Range : -10 ~ 90°C								
Swivel	Rigid	Swivel/Brake	WHEEL TYPES	 [mm]	 [mm]	 [Kg]	 [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	



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**



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

✓ Materials



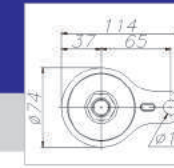
- | |
|---|
| ① Top plate : Forged steel / Carbon steel |
| ② Frame : Forged steel / Carbon steel |
| ③ Wheel : Refer to wheel types |
| ④ Finish : Powder coating & Zinc galvanized |

√ Options

PC/PF/PFR/PFA series

kg 200 ~ 1,000 kg

✓ RoHS



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

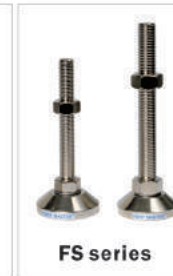
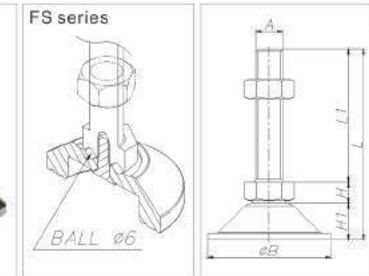
Unit : mm

PC Series								PF Series								Unit: mm			
Model	L1	L	H1	H	B	A	Kg/4pcs	Model	L1	L	H1	H	B	A	Kg/4pcs				
PC-8	40	57.5	11	6.5	Ø36	M8x1.25	200	PF-8	40	57	10.5	6.5	Ø37	M8x1.25	200				
	80	97.5							80	97									
PC-10	60	81	13	8	Ø48	M10x1.5	300	PF-10	60	81	13.5	8	Ø54	M10x1.5	300				
	100	121							100	121									
PC-12	60	82		9		11	Ø58	M12x1.75	500	PF-12		60		82	9	13	Ø74	M12x1.75	500
	90	112										90		112					
	120	142	120		142														
	150	172	150		172														
PC-16	50	76	15	11	Ø58	M16x2.0	800	PF-16 SPF-16 (Stainless Steel)	50	79	17	11	Ø74	M16x2.0	800				
	80	106							80	109									
	100	126							100	129									
	130	156							130	159									
	150	176							150	179									
	180	206							180	209									
	200	226							200	229									
PC-20	100	129		14	14	Ø65	M20x2.5	1,000	PF-20 SPF-20 (Stainless Steel)	100	131	14	14	Ø80	M20x2.5	1,000			
	130	159								130	161								
	150	179								150	181								
	180	209								180	211								
	200	229								200	231								

Model	L1	L	H1	H	B	A	Kg/4pcs	Model	L1	L	H1	H	B	A	Kg/4pcs
PFR-8	40	61	15	6.5	Ø43	M8x1.25	200								
	80	101													
PFR-10	60	86	18	8	Ø60	M10x1.5	300	PFA-10	60	85	17	8		M10x1.5	300
	100	126							100	125					
PFR-12	60	87		9		M12x1.75	500	PFA-12	60	86		9		M12x1.75	500
	90	117							90	116					
	120	147	120	146											
	150	177	150	176											
PFR-16 SPFR-16 (Stainless Steel)	50	84	22.5	11	Ø80	M16x2.0	800	PFA-16 SPFA-16 (Stainless Steel)	50	79	17	11	Ø74	M16x2.0	800
	80	114							80	109					
	100	134							100	129					
	130	164							130	159					
	150	184							150	179					
	180	214							180	209					
	200	234							200	229					
	PFR-20 SPFR-20 (Stainless Steel)	100							136	14					
130		166	130	161											
150		186	150	181											
180		216	180	211											
200		236	200	231											

F/FR/FS series
Leveling Foot

kg 1,000 ~ 4,000 kg ✓ RoHS

								<table><tr><th colspan="3">Materials</th></tr><tr><td rowspan="3">Bolt / Nut</td><td>F</td><td rowspan="3">Carbon steel</td></tr><tr><td>FR</td></tr><tr><td>FS</td></tr><tr><td rowspan="3">Pad</td><td>F</td><td>Forged steel</td></tr><tr><td>FR</td><td>Forged steel + NBR</td></tr><tr><td>FS</td><td>Pressed steel</td></tr><tr><td>Finish</td><td>ALL</td><td>Ni Plated / Polishing</td></tr></table>		Materials			Bolt / Nut	F	Carbon steel	FR	FS	Pad	F	Forged steel	FR	Forged steel + NBR	FS	Pressed steel	Finish	ALL	Ni Plated / Polishing	
Materials																												
Bolt / Nut	F	Carbon steel																										
	FR																											
	FS																											
Pad	F	Forged steel																										
	FR	Forged steel + NBR																										
	FS	Pressed steel																										
Finish	ALL	Ni Plated / Polishing																										
Unit : mm																												
Model	L1	L	H1	H	B	A	Kg/4pcs	Model	L1	L	H1	H	B	A	Kg/4pcs													
F-10	80	86	18	8	Ø55	M10x1.5	1,000	FR-10	60	92.5	24.5	8	Ø55	M10x1.5	1,000													
	100	126		9		M12x1.75	1,500		FR-12	60		93.5		9		M12x1.75	1,500											
F-12	90	117						FR-16		90		123.5						35	11	Ø80	M16x2.0	2,000						
	120	147							FR-20	120		153.5											14	M20x2.5	3,000			
	150	177						FR-24		150		183.5														16	M24x3.0	4,000
	F-16 SF-16 (Stainless Steel)	50							86	11		Ø80																
80		116	FR-20	80	126	14	M20x2.5	3,000																				
100		136		FR-24	100				146				16	M24x3.0	4,000													
130		166	FR-20		130				176							16	M24x3.0	4,000										
150		186		FR-20	150				196										16	M24x3.0	4,000							
180		216	FR-20		180	226		16	M24x3.0													4,000						
200	236	FR-20		200	246	16				M24x3.0	4,000																	
F-20 SF-20 (Stainless Steel)	100		139	14			Ø80					M20x2.5	3,000		FR-20	100		149					35	14	Ø80	M20x2.5	3,000	
	130	169	FR-24											130		179		16	M24x3.0		4,000							
	150	189						FR-24						150	199	16	M24x3.0					4,000						
	180	219	FR-24			180					219			16	M24x3.0					4,000								
	200	239				FR-24		200	239		16																	M24x3.0
	F-24	150	191					16		Ø80								M24x3.0			4,000							
200		241	FR-24	200	251																							
Model	L1	L		H1	H	B	A	Kg/4pcs	Model	L1		L	H1	H		B		A	Kg/4pcs									
FS-20	150	189	25	13	Ø80	M20x2.5	3,000	FS-20	150	189	25	13	Ø80	M20x2.5		3,000												
FS-24	200	241		15		M24x3.0	4,000	FS-24	200	241		15		M24x3.0	4,000													

FT/PT series

Trolleys - Silent & Smooth Running, Safe & Strong Structure

kg 150 ~ 300 kg ✓ RoHS

√Specification

Model		Dimension (mm)			Load Capacity (kg)	Net 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-RD					
FT-300	FT-300-FA	900x600	870	215	300	18.6
	FT-300-FB					20.3
	FT-300-FD		850			18.6
	FT-300-RA					20.3
	FT-300-RB					
	FT-300-RD					
	FT-300X-FA		870			
	FT-300X-FB					
	FT-300X-RA		850			
FT-300X-RB						
PT-150	PT-150-FA	740x460	875	165	150	11.1
	PT-150-FB		885	175		

Fork Lift Master Wheel

Drive and running wheels for stackers and forklift trucks

kg 1,000 ~ 2,500 kg

✓ RoHS

- ✓ Solid structure with steel core
- ✓ Optimal to various Fork Lift Wheels to be operated at harsh conditions
- ✓ Excellent abrasion resistance and adhesion with high quality polyurethane
- ✓ Minimized vibration noise through precise design
- ✓ Polyurethane product group with diverse functions

Our Fork Lift Wheel provides highest solutions to any requirement of clients based on incessant investment in product development and knowhow.
High quality wheels manufactured by the best technology and facility are the proud of G-dok incorporating safety through technology.

Division	Standard	Model	Wheel dia(D) [mm]	Wheel width(W) [mm]	Application [SPEC]	Details
DOOSAN	DRIVE WHEEL	FLDD-D343xW140	343	140	BR 20~25	✓ Cast PU ✓ Steel core ✓ Ball bearing ✓ Excellent abrasion resistance ✓ Minimize noise and vibration
	DRIVE WHEEL	FLDD-D343xW114	343	114	BR 10~18	
	LOAD WHEEL	FLDL-D267xW114	267	114	BR 20~25	
	LOAD WHEEL	FLDL-D254xW100	254	100	BR 14~18	
	LOAD WHEEL	FLDL-D254xW76	254	76	BR 10~13	
	CASTER WHEEL	FLDC-D203xW76	203	76	BR 20~25	
	CASTER WHEEL	FLDC-D165xW60	165	60	BR 10~18	

✓ Wheel types(Options) **

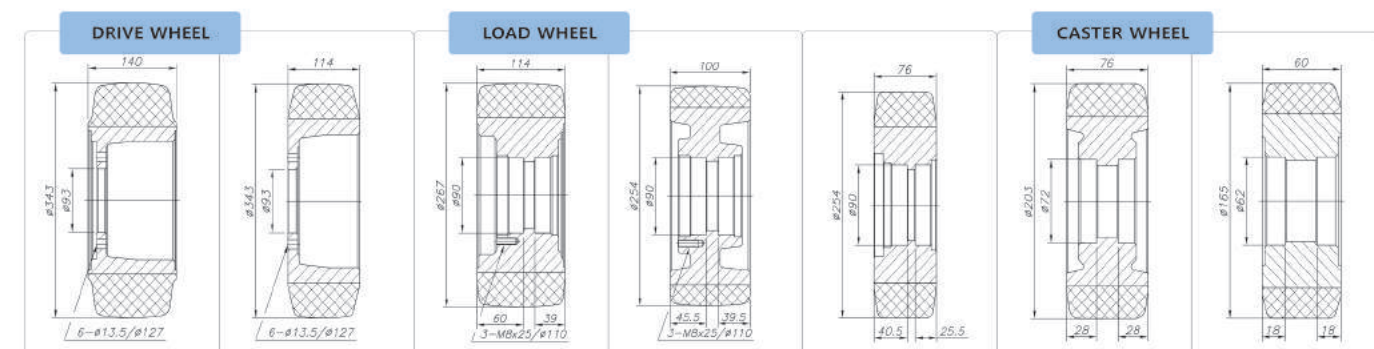
◦ NDI Best polyurethane is available(premium)



✓ NDI Premium Urethane

- Excellent abrasion resistance as high-end polyurethane
- Resistance to tear or crack is particularly excellent
- Optimal for driving equipment with high restoring property, when operating after a stoppage
- Extremely strong against particles and deformation stress

✓ Dimension **



Injection PU/Rubber Wheels

Light Duty Wheels

kg 40 ~ 210 kg

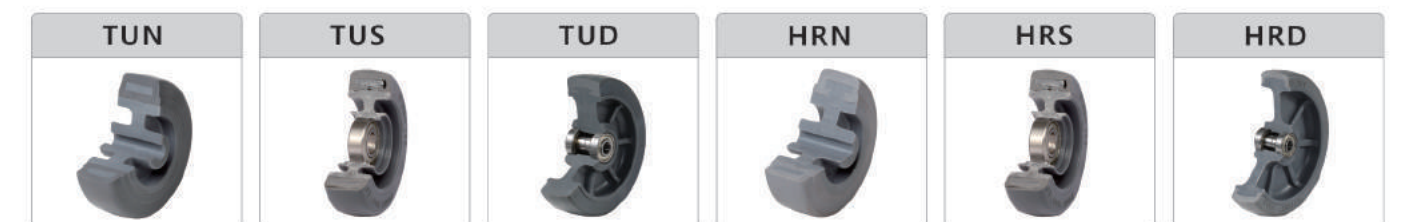
✓ RoHS

Light duty Injection PU/High grade Rubber Wheels

- ✓ Elegant appearance
- ✓ Strong impact resistance by the application of PP core
- ✓ Strong oil resistance, Strong corrosion resistance
- ✓ Non marking
- ✓ Temp. Range : -10 ~ +90°C

Model	Wheel types	Details	Wheel dia (D)	Wheel width (W)	Shaft dia. (A)	Hub length (L)	Load capacity [kg]	Bearing
TUN	TUN-50-24	✓ Injection PU(Shore D92) ✓ No bearing	50	24	6	29	40	X
	TUN-64-24		64	24	6	29	50	X
	TUN-75-25		75	25	8	40	75	X
	TUN-100-30		100	30	8	40	100	X
	TUN-125-30		125	30	8	40	110	X
TUS	TUS-75-25	✓ Injection PU(Shore D92) ✓ 1 Ball bearing	75	25	8	40	75	6202 ZZ
	TUS-100-30		100	30	8	40	100	6202 ZZ
	TUS-125-30		125	30	8	40	110	6202 ZZ
TUD	TUD-100-30	✓ Injection PU(Shore D92) ✓ 2 Ball bearings	100	30	8	30	100	608 ZZ
	TUD-125-30		125	30	8	30	110	608 ZZ
	TUD-130-48		130	48	15	50	180	6202 ZZ
	TUD-150-30		150	30	8	30	110	608 ZZ
	TUD-150-48		150	48	15	50	210	6202 ZZ
HRN	HRN-50-24	✓ Rubber(Shore D85) ✓ No bearing	50	24	6	29	40	X
	HRN-64-24		64	24	6	29	50	X
	HRN-75-25		75	25	8	40	75	X
	HRN-100-30		100	30	8	40	100	X
	HRN-125-30		125	30	8	40	110	X
HRS	HRS-75-25	✓ Rubber(Shore D85) ✓ 1 Ball bearing	75	25	8	40	75	6202 ZZ
	HRS-100-30		100	30	8	40	100	6202 ZZ
	HRS-125-30		125	30	8	40	110	6202 ZZ
HRD	HRD-100-30	✓ Rubber(Shore D85) ✓ 2 Ball bearings	100	30	8	30	100	608 ZZ
	HRD-125-30		125	30	8	30	110	608 ZZ
	HRD-130-48		130	48	15	50	180	6202 ZZ
	HRD-150-30		150	30	8	30	110	608 ZZ
	HRD-150-48		150	48	15	50	210	6202 ZZ

Wheel types **



Nylon Wheels

Heavy Duty Wheels

kg 50 ~ 900 kg

✓ RoHS

Nylon wheels

- ✓ Nylon66 injection wheel
- ✓ Strong oil resistance, Strong corrosion resistance, Strong impact resistance
- ✓ Light and economical wheel
- ✓ Non marking
- ✓ Temp. Range : -10 ~ +90°C



Model	Wheel types	Details	Wheel dia (D)	Wheel width (W)	Shaft dia. (A)	Hub length (L)	Load capacity [kg]	Bearing
NYN	NYN-42-20	✓ Nylon66(Shore D70) ✓ No bearing	42	20	7	22	60	X
	NYN-50-25		50	25	10	27	280	X
	NYN-63-30		63	30	12	34	550	X
	NYN-75-30		75	30	12	35	800	X
NYD	NYD-60-48	✓ Nylon66(Shore D70) ✓ 2 Ball bearings	60	48	15	50	500	6003 ZZ
	NYD-70-48		70	48	15	50	600	6003 ZZ
	NYD-75-48		75	48	15	51	600	6202 ZZ
	NYD-75-55		75	55	12	55	750	6301 ZZ
NYQ	NYQ-100-48	✓ Nylon66(Shore D70) ✓ 4 Ball bearings	100	48	20	48	900	6204 ZZ
	NYQ-60-55		60	55	12	55	600	6901 ZZ

MC Nylon Wheels

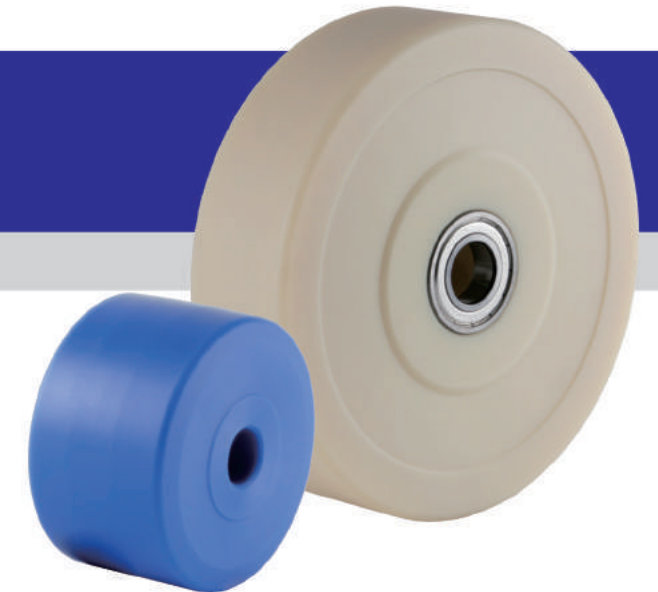
Heavy Duty Wheels

kg 50 ~ 8,000 kg

✓ RoHS

High strength MC Nylon Wheels

- ✓ Round bar machining wheels, Strong impact resistance
- ✓ Strong oil resistance, Strong corrosion resistance
- ✓ Non marking
- ✓ Temp. Range : -10 ~ +90°C
- ✓ Available within 130°C after grease change



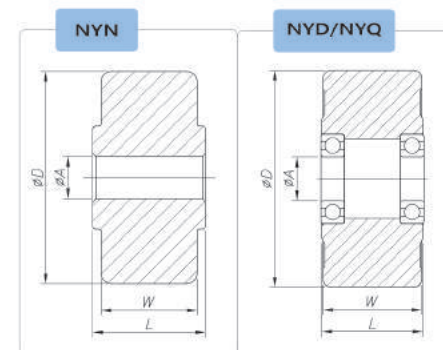
Model	Wheel types	Details	Wheel dia (D)	Wheel width (W)	Shaft dia. (A)	Hub length (L)	Load capacity [kg]	Bearing
MCN	MCN-40-19	✓ MC Nylon(Shore D80) ✓ No bearing ✓ Blue color	40	19	7	21	50	X
	MCN-49-25		49	25	10	27	250	X
	MCN-62-28		62	28	12	33	500	X
	MCN-74-30		74	30	12	34	750	X
	MCN-90-55		90	55	18	56	1,500	X
	MCN-90-55		90	55	18	56	1,500	X
MCD	MCD-60-48	✓ MC Nylon(Shore D80) ✓ 2 Ball bearings ✓ Ivory color	60	48	15	50	600	6003 ZZ
	MCD-70-48		70	48	15	50	700	6003 ZZ
	MCD-75-40		75	40	25	40	850	6005 ZZ
	MCD-75-48		75	48	15	51	600	6202 ZZ
	MCD-80-48		80	48	20	48	800	6204 ZZ
	MCD-100-40		100	40	25	40	1,000	6005 ZZ
	MCD-100-48		100	48	20	48	900	6204 ZZ
	MCD-100-67		100	67	25	73	800	6005 ZZ
	MCD-125-40		125	40	25	40	1,100	6005 ZZ
	MCD-125-64		125	64	25	73	900	6005 ZZ
	MCD-125-68		125	68	25	70	1,500	6205 ZZ
	MCD-130-48		130	48	20	48	600	6204 ZZ
	MCD-150-48		150	48	20	48	600	6204 ZZ
	MCD-150-64		150	64	25	73	1,000	6205 ZZ
	MCD-150-68		150	68	30	70	2,200	6206 ZZ
	MCD-200-40		200	40	20	48	600	6204 ZZ
	MCD-200-64		200	64	25	73	1,100	6205 ZZ
	MCD-200-68		200	68	30	70	2,500	6206 ZZ
	MCD-250-64		250	64	25	73	1,300	6205 ZZ
	MCD-250-70		250	70	30	70	2,700	6206 ZZ
MCQ	MCQ-200-100	✓ MC Nylon(Shore D80) ✓ 4 Ball bearings ✓ Ivory color	200	100	50	100	6,000	6210 ZZ
	MCQ-250-100		250	100	50	100	7,000	6210 ZZ
	MCQ-300-100		300	100	50	100	8,000	6210 ZZ

Wheel types **



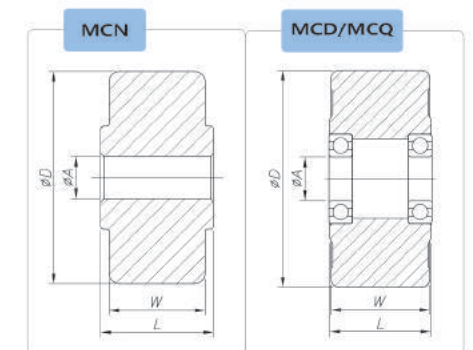
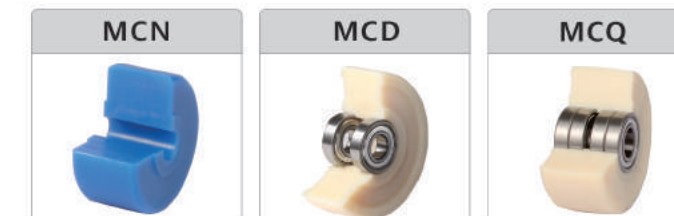
<http://www.tekworld.com.tw/>

✉ info@tekworld.com.tw



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Wheel types **



Light Duty/Soft Polyurethane wheels

Light Duty/Soft Polyurethane Wheels AL CORE

kg 90 ~ 330 kg ✓ RoHS

High quality polyurethane wheels

- ✓ Light weight, Strong corrosion resistance by the application of the aluminum core
- ✓ High quality polyurethane + Excellent adhesion
- ✓ Strong oil resistance, Strong corrosion resistance
- ✓ Satisfy the elasticity and durability at a time
- ✓ Anti-static wheel is available(Black color, non-marking) ⚡
- ✓ Temp. range : -10 ~ +90°C



Model	Wheel types	Details	Wheel dia (D)	Wheel widht (W)	Shaft dia. (A)	Hub lenght (L)	Load capacity [kg]	Bearing
LUD	LUD-75-30	✓ Cast PU(Shore A90) ✓ Aluminum core ✓ 2 Ball bearings	75	30	8	30	90	608 ZZ
	LUD-100-30		100	30	8	30	120	608 ZZ
	LUD-125-30		125	30	8	30	120	608 ZZ
	LUD-150-30		150	30	8	30	120	608 ZZ
LUD-WEU	LUD-WEU-75-30	✓ Cast PU(Shore A90) ✓ Aluminum core ✓ 2 Ball bearings ✓ Anti-static version (10 ⁶ ~ 10 ⁹ Ωcm)	75	30	8	30	90	608 ZZ
	LUD-WEU-100-30		100	30	8	30	120	608 ZZ
	LUD-WEU-125-30		125	30	8	30	120	608 ZZ
	LUD-WEU-150-30		150	30	8	30	120	608 ZZ
SUD(75°)	SUD(75°)-100-40	✓ Cast PU(Shore A75) ✓ Aluminum core ✓ 2 Ball bearings	100	40	15	50	200	6202 ZZ
	SUD(75°)-130-40		130	40	15	50	270	6202 ZZ
	SUD(75°)-150-40		150	40	15	50	330	6202 ZZ
SUNS / SUND	SUNS-75-25	✓ Cast PU(Shore A75) ✓ Nylon core ✓ 2 Ball bearings(SUNS 1 Bearing)	75	25	8	40	90	6202 ZZ
	SUND-100-30		100	30	8	30	100	608 ZZ
	SUND-125-30		125	30	8	30	110	608 ZZ

Medium Duty Polyurethane wheels

Medium Duty Polyurethane Wheels

kg 250 ~ 1,200 kg ✓ RoHS

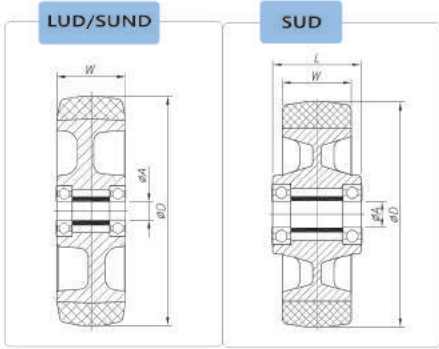
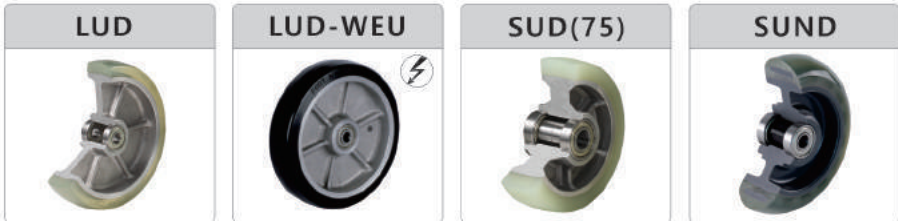
High quality polyurethane wheels

- ✓ Light weight, Strong corrosion resistance, by the application of the aluminum core(MUID-Steel core)
- ✓ High quality polyurethane + Excellent adhesion
- ✓ Strong at oil and corrosion resistance
- ✓ Color : Blue
- ✓ Temp. range : -10 ~ +90°C



Model	Wheel types	Details	Wheel dia (D)	Wheel widht (W)	Shaft dia. (A)	Hub lenght (L)	Load capacity [kg]	Bearing
MUD	MUD-100-40	✓ Cast PU(Shore A95) ✓ Aluminum core ✓ 2 Ball bearings	100	40	15	50	300	6202 ZZ
	MUD-100-67		100	67	25	73	650	6005 ZZ
	MUD-125-64		125	64	25	73	750	6005 ZZ
	MUD-130-40		130	40	15	50	320	6202 ZZ
	MUD-150-40		150	40	15	50	350	6202 ZZ
	MUD-150-48		150	48	15	50	360	6202 ZZ
	MUD-150-64		150	64	25	73	800	6205 ZZ
	MUD-200-40		200	40	15	50	400	6202 ZZ
	MUD-200-48		200	48	15	50	450	6202 ZZ
	MUD-200-64		200	64	25	73	850	6205 ZZ
	MUD-250-64		250	64	25	73	1,200	6205 ZZ
MUID	MUID-150-45	✓ Cast PU(Shore A95) ✓ Steel core ✓ Special Ball bearings	150	45	15	53	320	SPECIAL BEARING
MUPD	MUPD-150-40	✓ Cast PU(Shore A95) ✓ Aluminum core ✓ 2 Ball bearings	150	40	15	53	350	6202 ZZ

Wheel types **



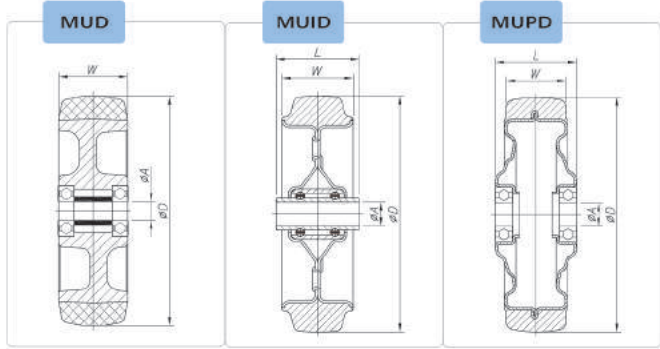
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Wheel types **



www.gdok.co.kr

The Pride of Top Quality

63

Medium/Heavy duty Polyurethane wheels

Medium/Heavy Duty Wheels
AL CORE

kg 250 ~ 2,300 kg ✓ RoHS

High quality polyurethane wheels

- ✓ Light weight, Strong corrosion resistance by the application of the aluminum core
- ✓ High quality polyurethane + Excellent adhesion
- ✓ Strong water resistance, Strong corrosion resistance
- ✓ Anti-static wheel is available(Black color, non-marking)
- ✓ Temp. range : -10 ~ +90°C



Model	Wheel types	Details	Wheel dia (D)	Wheel widht (W)	Shaft dia. (A)	Hub lenght (L)	Load capacity [kg]	Bearing
HUP	HUP-50-25	✓ Cast PU(Shore D70)	50	25	10	27	250	X
	HUP-63-30	✓ Aluminum core	63	30	12	34	500	X
	HUP-75-30	✓ Plain bearing	75	30	12	35	750	X
HUD	HUD-100-48	✓ Cast PU(Shore A95) ✓ Aluminum core ✓ 2 Ball bearings	100	48	15	50	400	6202 ZZ
	HUD-125-68		125	68	25	70	1,100	6205 ZZ
	HUD-130-40		130	40	15	50	430	6202 ZZ
	HUD-130-48		130	48	15	50	500	6202 ZZ
	HUD-150-40		150	40	15	50	550	6202 ZZ
	HUD-150-48		150	48	15	50	600	6202 ZZ
	HUD-150-68		150	68	30	70	1,500	6206 ZZ
	HUD-200-40		200	40	15	50	550	6202 ZZ
	HUD-200-48		200	48	15	60	600	6202 ZZ
	HUD-200-68		200	68	30	70	2,000	6206 ZZ
	HUD-250-60		250	60	25	60	1,350	6205 ZZ
	HUD-250-64		250	64	30	70	2,300	6206 ZZ
HUD	HUD-60-48	✓ Cast PU(Shore D70) ✓ Aluminum core ✓ 2 Ball bearings	60	48	15	50	400	6003 ZZ
	HUD-70-48		70	48	15	50	500	6003 ZZ
	HUD-75-40		75	40	25	40	400	6005 ZZ
	HUD-100-40		100	40	25	40	550	6005 ZZ
	HUD-125-40		125	40	25	40	700	6005 ZZ
HUD-WEU	HUD-WEU-100-48	✓ Cast PU(Shore A95) ✓ Aluminum core ✓ 2 Ball bearings ✓ Anti-static version (10 ⁶ ~ 10 ⁹ Ωcm)	100	48	15	50	400	6202 ZZ
	HUD-WEU-130-40		130	40	15	50	430	6202 ZZ
	HUD-WEU-150-40		150	40	15	50	550	6202 ZZ
	HUD-WEU-200-40		200	40	15	50	550	6202 ZZ

Medium/Heavy duty Polyurethane wheels

Medium/Heavy Duty Wheels
STEEL CORE

kg 200 ~ 2,600 kg ✓ RoHS

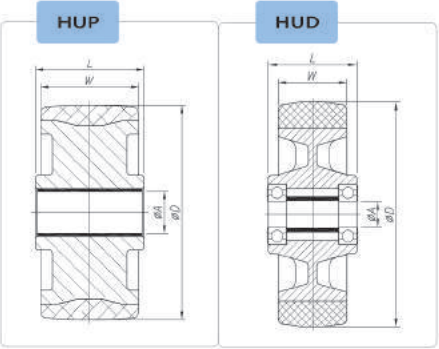
High quality polyurethane wheel

- ✓ Solid structure by the application of the steel core
- ✓ High quality polyurethane + Excellent adhesion
- ✓ Strong oil resistance, Strong corrosion resistance
- ✓ Temp. range : -10 ~ +90°C

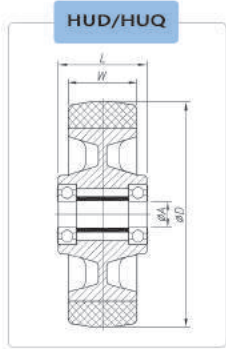
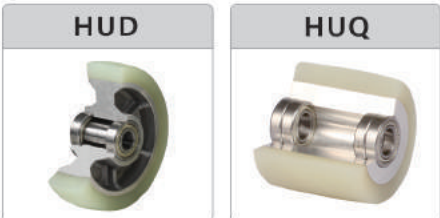


Model	Wheel types	Details	Wheel dia (D)	Wheel widht (W)	Shaft dia. (A)	Hub lenght (L)	Load capacity [kg]	Bearing
HUD	HUD-100-29	✓ Cast PU(Shore A95) ✓ Steel core ✓ 2 Ball bearings	100	29	15	27	200	6202 ZZ
	HUD-110-29		110	29	15	27	200	6202 ZZ
	HUD-150-40		150	40	17	40	400	6203 ZZ
	HUD-200-65		200	65	25	65	1,250	6205 ZZ
	HUD-250-78		250	78	35	80	2,200	UR207
	HUD-300-78		300	78	35	80	2,600	UR207
HUD	HUD-80-48	✓ Cast PU(Shore D70) ✓ Steel core ✓ 2 Ball bearings	80	48	20	48	500	6204 ZZ
	HUD-100-48		100	48	20	48	600	6204 ZZ
HUQ	HUQ-100-50	✓ Cast PU(Shore A95) ✓ Steel core ✓ 4 ball bearings	100	50	15	62	400	6202 ZZ

Wheel types **



Wheel types **



Heat Resisting Rubber Wheels

Heat Resisting Rubber Wheels AL CORE

kg 60 ~ 100 kg ✓ RoHS

Heat Resisting Rubber wheels

- ✓ Light weight, Strong corrosion resistance, by the application of the aluminum core
- ✓ Available up to 250°C
- ✓ Color : Grey
- ✓ Temp. range : -10 ~ +250°C



Model	Wheel types	Details	Wheel dia (D)	Wheel widht (W)	Shaft dia. (A)	Hub lenght (L)	Load capacity [kg]	Bearing
FRD	FRD-75-30	✓ Rubber(Shore A85)	75	30	8	30	60	608 ZZ
	FRD-100-30	✓ Aluminum core	100	30	8	30	80	608 ZZ
	FRD-125-30	✓ 2 Ball bearing	125	30	8	30	100	608 ZZ

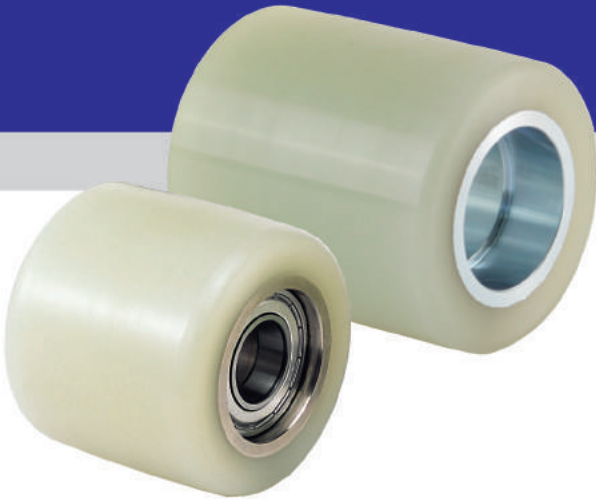
Roller Wheel

Heavy Duty Wheels STEEL CORE

kg 380 ~ 750 kg ✓ RoHS

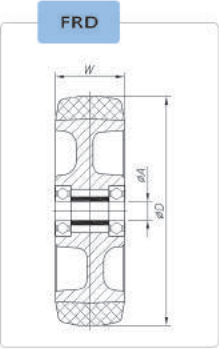
High quality Roller wheel

- ✓ Solid structure by the application of the steel core
- ✓ High quality polyurethane + Excellent adhesion
- ✓ Strong water resistance, Strong corrosion resistance
- ✓ Outstanding at mechanical property
- ✓ Temp. range : -10 ~ +90°C

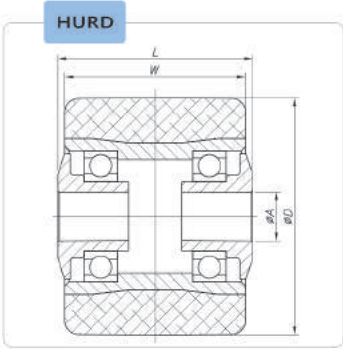


Model	Wheel types	Details	Wheel dia (D)	Wheel widht (W)	Hub lenght (L)	Shaft dia. (A)	Load capacity [kg]	Bearing
HURD	HURD-80-06017	✓ Cast PU(Shore A95) ✓ Steel core ✓ 2 Ball bearings	80	55	60	17	380	6005 ZZ
	HURD-80-07017		80	65	70	17	450	6005 ZZ
	HURD-80-10017		80	95	100	17	650	6005 ZZ
	HURD-80-06020		80	55	60	20	380	6005 ZZ
	HURD-80-07020		80	65	70	20	450	6005 ZZ
	HURD-80-10020		80	95	100	20	650	6005 ZZ
	HURD-85-06017		85	55	60	17	450	6005 ZZ
	HURD-85-07017		85	65	70	17	520	6005 ZZ
	HURD-85-08017		85	75	80	17	600	6005 ZZ
	HURD-85-09017		85	85	90	17	670	6005 ZZ
	HURD-85-10017		85	95	100	17	750	6005 ZZ
	HURD-85-06020		85	55	60	20	450	6005 ZZ
	HURD-85-07020		85	65	70	20	520	6005 ZZ
	HURD-85-08020		85	75	80	20	600	6005 ZZ
	HURD-85-09020		85	85	90	20	670	6005 ZZ
	HURD-85-10020		85	95	100	20	750	6005 ZZ

Wheel types **



Wheel types **



Special purpose(Casters)

Special Purpose Casters

kg 50 ~ 15,000 kg

✓ RoHS

The excellence of our special purpose casters has been proven by providing its casters to high-tech line, of the domestic and foreign outstanding company demanding the strict clean class. Offer the best smart solution in any condition based on the technology for 20 years

✓ Application

- ° AGV casters of high-tech electronic industry, semiconductor, LCD line and so on.
- ° The various logistics equipment operating in the harsh condition (AGV, LGV, RGV and etc)
- ° Heavy duty purpose in ship building yards or steel making factories.
- ° Other special purpose

✓ A variety of performance of PU series

- ° MDI/TDI
- ° PPDI
- ° NDI
- ° Anti-static(ESD)

High-end PU series



✓ Ultra heavy duty casters / AGV casters

- ° Optimized design by reflecting the client's demand.
- ° The excellent durability, strong structure with low-noise.
- ° Free casters of AGV equipment for 24 hour operation
- ° Available for high speed and heavy duty equipment, by applying a range of PU(TDI, PPDI, NDI)



✓ AGV casters / Special purpose casters

- ° Free casters of AGV equipment for 24 hour operation
- ° Transportation casters for the large container Directional lock, Swivel adjustment system, Bolt brake



✓ Special purpose casters / AGV casters

- ° Casters for the simulator equipment moving to ride the rail V angle wheel, Direction lock, High hardness PU
- ° TILT type AGV casters(MAX: an angle of 9 degree TILT) TILT function, Available in the condition of the uneven floor



✓ Special purpose casters

/ Heat resisting shock absorbing casters

- ° Vertical swivel casters
- ° Heat resisting shock absorbing casters Great performance to protect the luggage in high-temp. environment Trolley and machinery for semiconductor high temp. environment (Max: 250°C)

Special Purpose(Casters)

Special Purpose Casters

kg 50 ~ 15,000 kg

✓ RoHS



✓ Leveling casters / Shock absorbing casters

- ° Leveling casters(Leveling function after moving a piece of equipment)
- ° Shock absorbing casters(GRIP RING STEM)



✓ Leveling casters / Shock absorbing casters

- ° Heavy duty leveling casters(Available by stem standard "TM44")
- ° Shock absorbing leveling casters



✓ Heavy duty casters

- ° Fixed casters with the break
- ° Swivel casters with the scraper



✓ Special purpose casters

- ° U-ANGLE casters for salt-pond(Vertical rotation, stainless product)
- ° Low height medium duty casters(Crane rotating machinery)



✓ AGV casters

- ° AGV casters for 24/7 operation Shock absorbing casters, available at the uneven floor

Special purpose(Wheels) High-Quality TDI Wheel

Special Purpose Wheels

kg 50 ~ 8,000 kg

✓ RoHS

The excellence of our special purpose wheels has been proven by providing its casters to high-tech line, of the domestic and foreign outstanding company demanding the strict clean class. Offer the best smart solution in any condition based on the technology for 20 years.



✓ Properties of High quality TDI

- Outstanding tensile/tearing strength
- High abrasion resistance
- Anti-static($10^8 \sim 10^9 \Omega \text{cm}$)

✓ Available with a range of wheel size(D50~D550)

✓ Application

- Drive or guide wheels for Heavy duty equipment
- Drive wheels for the equipment operating at high speed
- Drive or guide wheels for various logistics equipment (STOCKER, AGV, LGV, RGV, OHT, SHUTTLE, ROLLER)

TDI series, Good dynamic properties, Suitable for a range of applications.

Polyether or polyester materials, Have the great dynamic properties with the great tensile and tear strength



AGV Drive Wheel
D200xW100(STEEL CORE)



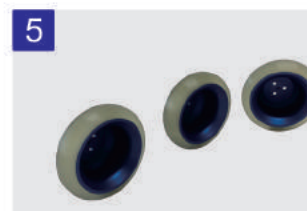
AGV Drive Wheel
D150xW50(AL CORE)



Stocker Drive Wheel | AGV Drive Wheel
D500xW170(AL CORE) | D300xW120(STS CORE)



Robot Drive Wheel
D200xW40(AL CORE)



Robot Drive Wheel
D100xW25(AL CORE)



LGV Guide Wheel
D250xW180(STEEL CORE)



OHT Drive Wheel
D100xW25(AL CORE)



Conveyor Roller
D70xW30(STEEL CORE)



Conveyor Roller
D200xW50(STEEL CORE)

Special purpose(Wheels) High-Quality TDI Wheel

Special Purpose Wheels

kg 50 ~ 8,000 kg

✓ RoHS



Cam follower/Guide Wheel
D50xW20(STEEL CORE)



Robot Wheel
D100xW25(AL CORE)



AGV Drive Wheel
D200xW50(STEEL CORE)



Forklift Roller
D85xW120(STEEL CORE)



Guide Wheel
D60xW20(STEEL CORE)



ROLLER
D80xW48(STEEL CORE)



Polyurethane Mold Bearing
D80xW20(Bearing)



Anti-static Wheel
D75xW30(AL CORE+ESD)



Conveyor Drive Wheel
D200xW60(AL CORE)



ROLLER
D85xW50(STEEL CORE)



Chemical Resistance Wheel
D200xW60(STEEL CORE)



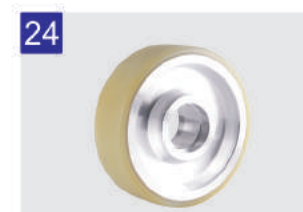
Robot Drive Wheel
D100xW30(AL CORE)



Stocker Guide Wheel
D60xW25(AL CORE)



Stocker Guide Wheel
D80xW32(STS CORE)



AGV Guide Wheel
D200xW50(AL CORE)



AGV Guide Wheel
D80xW20(AL CORE)



AGV Guide Wheel
D150xW40(AL CORE)

Special purpose(Wheels) Premium PPD/NDI Wheel

Special Purpose Wheels

kg 50 ~ 8,000 kg

✓ RoHS

The excellence of our special purpose wheels has been proven by providing its casters to high-tech line, of the domestic and foreign outstanding company demanding the strict clean class. Offer the best smart solution in any condition based on the technology for 20 years.



✓ Properties of premium PPD/NDI

- ° Great dynamic properties(Usable for a long time)
- ° High durability against tear due to the good tear strength
- ° Fast resilience in operation after the rest time(High resilience)
- ° Minimize the particle by the good abrasion resistance (Suitable for clean room)
- ° Anti-static($10^8 \sim 10^9 \Omega \text{cm}$)

✓ Available with the various size of wheel(D50~D550)

✓ Application

- ° Drive or guide wheels for the heavy duty equipment
- ° Drive wheels for the equipment operating at the high speed
- ° Drive or guide wheels for various logistics equipment (STOCKER, AGV, LGV, RGV, OHT, SHUTTLE, ROLLER)

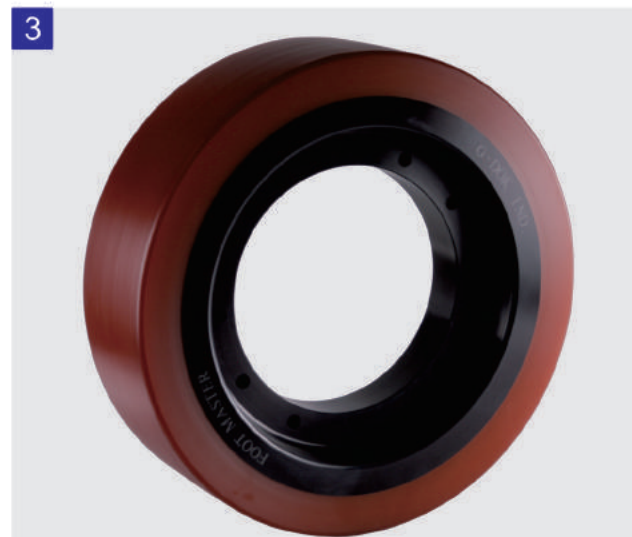
High durability against the crack and low particle generation by excellent abrasion resistance / tear strength
Great dynamic properties in the harsh condition and performing fast resilience after the long rest time, by the outstanding elastic resistance



OHT, OHS Wheels(PPDI)
D115, D75, D60(AL CORE)



Shuttle Wheel(PPDI+ESD)
D80xW18(AL CORE)



Stocker Drive Wheel(NDI)
D500xW170(AL CORE)



Stocker Guide Wheel(PPDI+ESD)
D80xW30(STS CORE)



AGV Guide Wheel(PPDI)
D200xW50(AL CORE)



OHT Guide Wheel(PPDI)
D50xW20(AL CORE)



OHCV Drive Wheel(PPDI+ESD)
D300xW80(AL CORE)



AGV Drive Wheel(PPDI)
D300xW100(AL CORE)



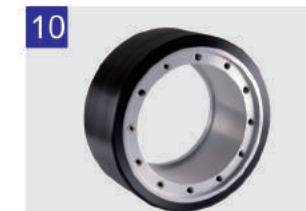
Stocker Drive Wheel(PPDI+ESD)
D300xW60(STEEL CORE)

Special purpose(Wheels) Premium PPD/NDI Wheel

Special Purpose Wheels

kg 50 ~ 8,000 kg

✓ RoHS



Stocker Drive Wheel(PPDI)
D350xW140(AL CORE)



Stocker Drive Wheel(PPDI)
D60xW25(AL CORE)



Stocker Drive Wheel(PPDI+ESD)
D520xW190(AL CORE)



Stocker Drive Wheel(PPDI+ESD)
D300xW60(AL CORE)



LGV Drive Wheel(PPDI)
D230xW80(STEEL CORE)



Stocker Drive Wheel(PPDI+ESD)
D500xW170(AL CORE)



OHT, OHS Drive Wheel(PPDI)
D76xW21(AL CORE)



OHT, OHS Drive Wheel(NDI)
D125xW16(AL CORE)



OHT, OHS Drive Wheel(NDI)
D115xW20(AL CORE)



OHT Drive Wheel(PPDI)
D115xW20(AL CORE)



OHT, OHS Drive Wheel(NDI)
D100xW25(AL CORE)



OHT, OHS Drive Wheel(NDI)
D76xW21(AL CORE)



OHT, OHS Drive Wheel(NDI)
D115xW20(AL CORE)



OHT Guide Wheel(PPDI+ESD)
D60xW21(AL CORE)



Anti-static Wheel(PPDI+ESD)
D75xW30(AL CORE)



Stocker Drive Wheel(PPDI+ESD)
D240xW60(AL CORE)



Stocker Drive Wheel(PPDI+ESD)
D400xW120(AL CORE)

Numbering system

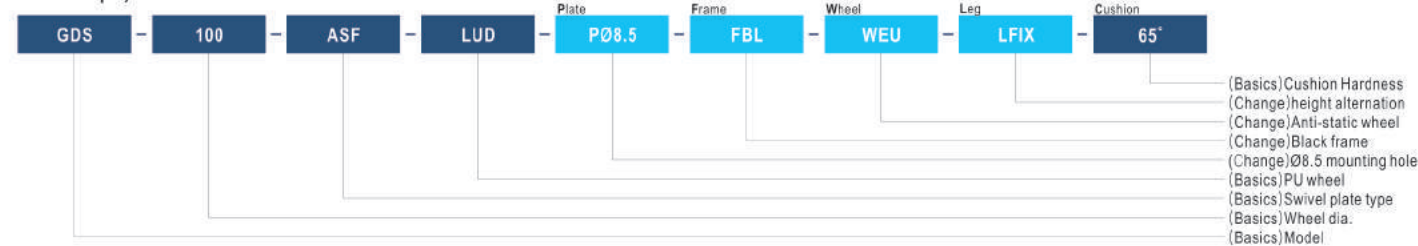
✓ Leveling casters

Example) GDN-60-F-NYN-PØ8.5-FBL-HBL-CEN



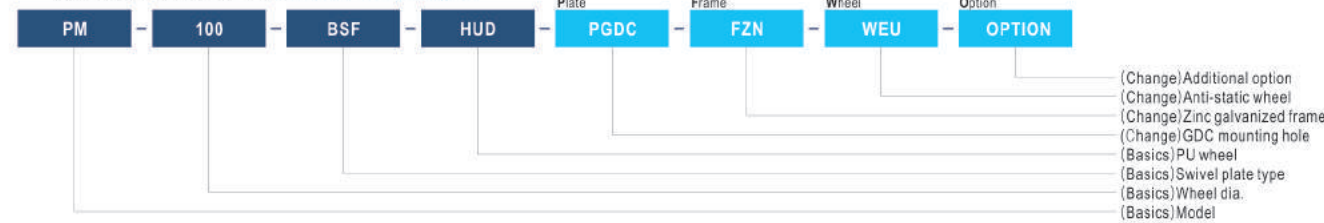
✓ Shock absorbing casters

Example) GDS-100-ASF-LUD-PØ8.5-FBL-WEU-LFIX-65°



✓ Light/Medium/Heavy duty casters

Example) PM-100-BSF-HUD-PGDC-FZN-WEU-option



✓ Trolleys

Example) FT-300X-RB



Title	Description
F	Brake(X), Swivel(O), Plate type
S	Brake(X), Swivel(O), Stem type
ASF	Brake(X), Swivel(O), Plate type
ARF	Brake(X), Swivel(X), Plate type
BSF	Brake(O), Swivel(O), Plate type
BRF	Brake(O), Swivel(X), Plate type
ASS	Brake(X), Swivel(O), Plate type
ARS	Brake(X), Swivel(X), Stem type
BSS	Brake(O), Swivel(O), Stem type
BRS	Brake(O), Swivel(X), Stem type

Title	Description	Title	Description
NYN	Nylon+Bearing(0pcs)	LUP	Light duty cast PU+Bearing(1pce)
NYD	Nylon+Bearing(2pcs)	LUD	Light duty cast PU+Bearing(2pcs)
NYQ	Nylon+Bearing(4pcs)	SUD	Soft cast PU+Bearing(2pcs)
MCN	MC nylon+Bearing(0pcs)	MUD	Medium duty cast PU+Bearing(2pcs)
MCD	MC nylon+Bearing(2pcs)	HUP	Heavy duty cast PU+Bearing(1pce)
MCQ	MC nylon+Bearing(4pcs)	HUD	Heavy duty cast PU+Bearing(2pcs)
TUN	Injection PU+Bearing(0pcs)	HUQ	Heavy duty cast PU+Bearing(4pcs)
TUS	Injection PU+Bearing(1pce)	HUWD	Heavy duty cast PU+Bearing(2pcs)
TUD	Injection PU+Bearing(2pcs)	MUID	Heavy duty cast PU+Integrated double ball bearing
HRN	Rubber+Bearing(0pcs)	SUNS	Light duty cast PU+Bearing(1pce)
HRS	Rubber+Bearing(1pce)	SUND	Light duty cast PU+Bearing(2pcs)
HRD	Rubber+Bearing(2pcs)	MUPD	Medium duty cast PU+Bearing(2pcs)

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-60 PUS GDN-60 PUS	F	0.8	3.3			43	
GD-60 PEU GDN-60 PEU	F	0.8	3.3			19	
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	380x185x250	8	39	314x300x230
	S	1.9	7.7			34	
GD-150	F	3.5	14.0			32	
	S						
SGDN-60	F	1.2	4.7	225x110x160	24	28	
	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-100(PUS)	F	1.2	4.9		16	25	
GDS-100(PEU)	F	1.2	4.9			24	
GDS-125	F	1.4	5.7		16	26	
	S	1.3	5.3			24	
GDS-125(PEU)	F	1.4	5.7			26	
GDS-125(PUS)	F	1.4	5.7			26	
GDS-130	F	3.0	12.1	380x185x250	8	28	
	S	2.7	10.9			26	
GDS-150	F	3.2	12.9		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		8	46	
GSST-200	F	6.0	24.1	445x240x295	4	24	430x270x290
GSST-200W	F	6.0	24.1		4	24	
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		16	24	
	S	0.8	3.3			19	
GDC-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	380x250x250	8	42	345x345x480
GXTS-100	F	-	6.5		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	380x250x250	8	24.5	345x345x480
		MCD	2.4		8	23	
GXT-100	F	HUD	3.4		8	26	
		MCD	2.6		8	24	
GXT-125	F	HUD	10.5	-	2	22	380x185x250
		MCD	8.7			18.5	
GXT-150	F	HUD	12.0		2	25	
		MCD	9.2			19.5	
GXT-200	F	HUD	12.4		2	25.8	-
		MCD	10.6			22.2	
GXT-250	F	HUD	12.6	-	1	-	-
		MCD	12.8		1	-	
GXT-80	S	HUD	3.4		-	-	
		MCD	3.0		-	-	
GXT-100	S	HUD	3.6	380x260x180	-	-	-
		MCD	3.2		-	-	
		NYD	3.2		-	-	

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	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	380x270x165	8	42.4	345x345x480
		MCD	4.8		8	40.8	
GXTT-100	F	HUD	5.6		8	47.2	
		MCD	5.2		8	44	
GXTT-125	F	HUD	6.2		8	52	
		MCD	5.8		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	-	16	22	445x245x290
	S		1.1			21	
P-125	F	HRD, HRS, TUD, LUD	1.3		12	18	
	S		1.2			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	-	8	16	445x245x290
	S		1.2			25	
G-125	F	HRD, HRS, TUD, LUD	1.4		8	14	
	S		1.3			13	

Packing information

PL-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)
PL-75	F	HRS, TUS, LUD	0.7	-	24	17.8	445x240x295
	S	,FRD	0.7			17.8	
PL-100	F	HRD, HRS, TUD, LUD	0.9		20	22.6	
	S	,FRD	0.9			22.6	
PL-125	F	HRD, HRS, TUD, LUD	1		16	21	345x345x480
	S	,FRD	1			21	

PM-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)
PM-100	F	HUD, MUD	2.1	-	8	18	345x345x480
		MCD, NYD	2.2			19	
PM-130	F	HUD, MUD	2.2		8	19	
		MCD	2.3			19	
PM-150	F	HUD, MUD	2.4		8	20	-
		MCD	2.5			21	
PM-200	F	HUD, MUD	3.4	345x345x480	-	-	-
		MCD	3.5			-	

PMW-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)
PMW-130	F	HUD, MUD	2.3	-	8	19	345x345x480
		MCD	2.4			20	
PMW-150	F	HUD, MUD	2.5		8	21	
		MCD	2.6			22	

PHS-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)
PHS-75	F	MCD, NYD	1.7	380x185x250	8	16	345x345x480
PHS-100	F	MCD, NYD	2.4			21	
		HUD	2.5		8	22	

PH-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)
PH-100, GH-100	F	HUD, MUD	2.5	380x185x250	8	22	345x345x480
		MCD, NYD	2.4			21	
PH-130, GH-130	F	HUD, MUD	2.6		8	23	
		MCD	3			26	
PH-150, GH-150	F	HUD, MUD	2.8		8	24	
		MCD	3.1			26	
GH-200	F	HUD, MUD	3.5	345x345x480	-	-	-
		MCD	3.6			-	

PHW-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)
PHW-130	F	HUWD	2.8	380x185x250	8	24	345x345x480
		MCD	3.2			27	
PHW-150	F	HUWD	3		8	25	
		MCD	3.3			28	

GLH-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)
GLH-60	F	NYQ	1	290x125x200	20	21.5	345x345x480
GLH-75	F	NYD	1.2		20	25.5	

Packing information

UGXT-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)
UGXT-200	F	MCQ	25.8	25.9	380x250x245	-	-
UGXT-250	F	MCQ	28.5	28.6	-	-	-
UGXT-300	F	MCQ	31.4	31.5	445x245x290	-	-

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		-	
GF-125	F	MUD	5.1	20.6		-	
		MCD	4.8	19.4		-	
GF-150	F	MUD	5.7	23.0	380x250x245	-	-
		MCD	5.4	-		-	
GF-200	F	MUD	6.9	-		-	-
		MCD	6.7	-		-	
GF-250	F	MUD	7.8	-		-	
		MCD	8.1	-		-	

JS-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	-		24.2	
		HUD	1.3	-		25.9	
	S	NYD, MCD	1.3	-		25.2	
		HUD	1.3	-		26.9	

RT-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)
RT1-150	F	MUID	1.8	-	8	22.2	445x245x290
RT2-150	F	MUID	1.9	-	8	23.2	
RT3-150	F	MUID	1.9	-	8	23.2	

SPM-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)
SPM-130	F	HRD	2.1	-	8	16.8	445x245x290
SPM-150	F	HRD	2.2	-	8	17.6	445x245x290

Packing information

GDSP-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)
GDSP-150	F	MUD	4.3	18	400x290x245	-	-
GDSP-200	F	MUD	5.0	21		-	

GSAD-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)
GSAD-110	F	HUD	7.3	29.2	400x290x245	-	-
GSAD-150	F	HUD	12.3	24.6		-	

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.

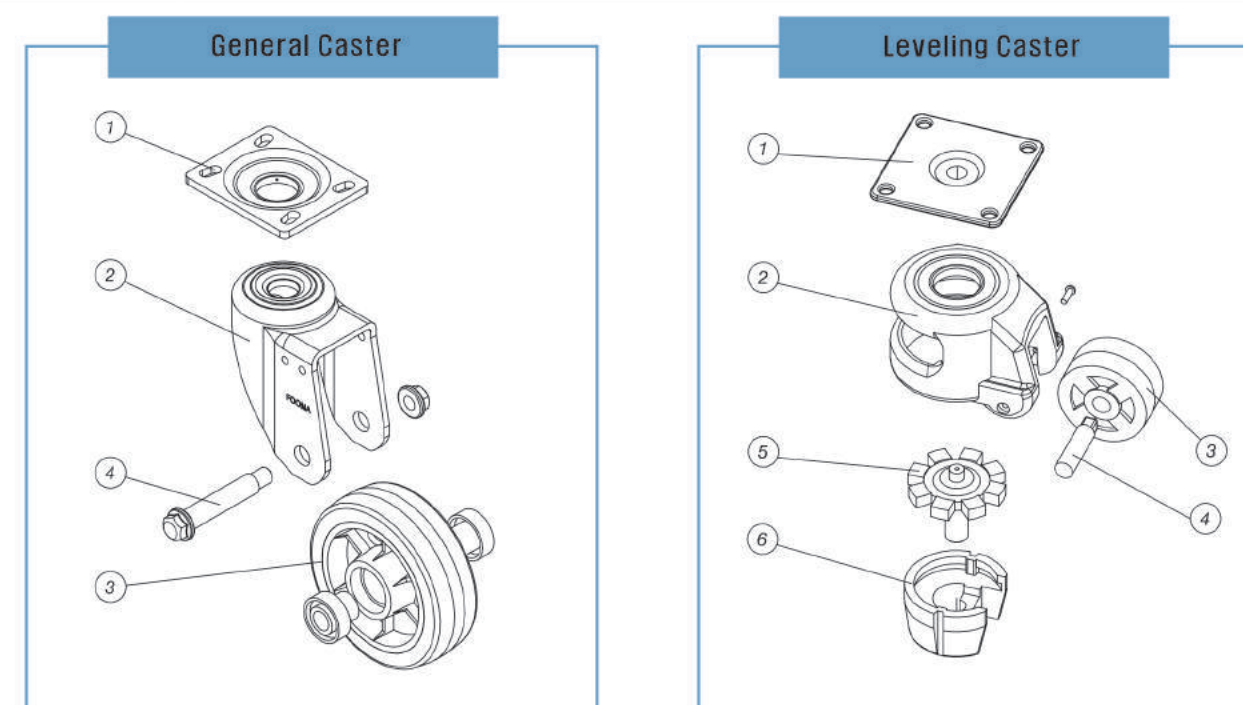
3. Description of Each Section

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

Operation Manual

3-2. Outline Features



4. Installation & Operation

4-1. Installation

- Select a model within the range of recommended load per 4 casters not exceeding the maximum loads of equipment or carts.
- Tightly fasten the plate of both faces with bolts & nuts, not to have any gaps.
- Once the model is selected, make the hole distance, hole size, tap & others of Top Plate & Equipment Plate of selected model either identical or mountable.

CAUTION

4-2. How to use

Leveling Caster

- The users of leveling caster (multi functional purpose caster) must keep in mind followings.
When moving the equipment, the moving speed should not be exceeded 1km/h and not longer distance than 10m by one shift.
When moving the equipment, the leveling pad (No. 6) mounted on the caster should be up by using handle (No. 5) not to make a friction to the floor.

General Caster

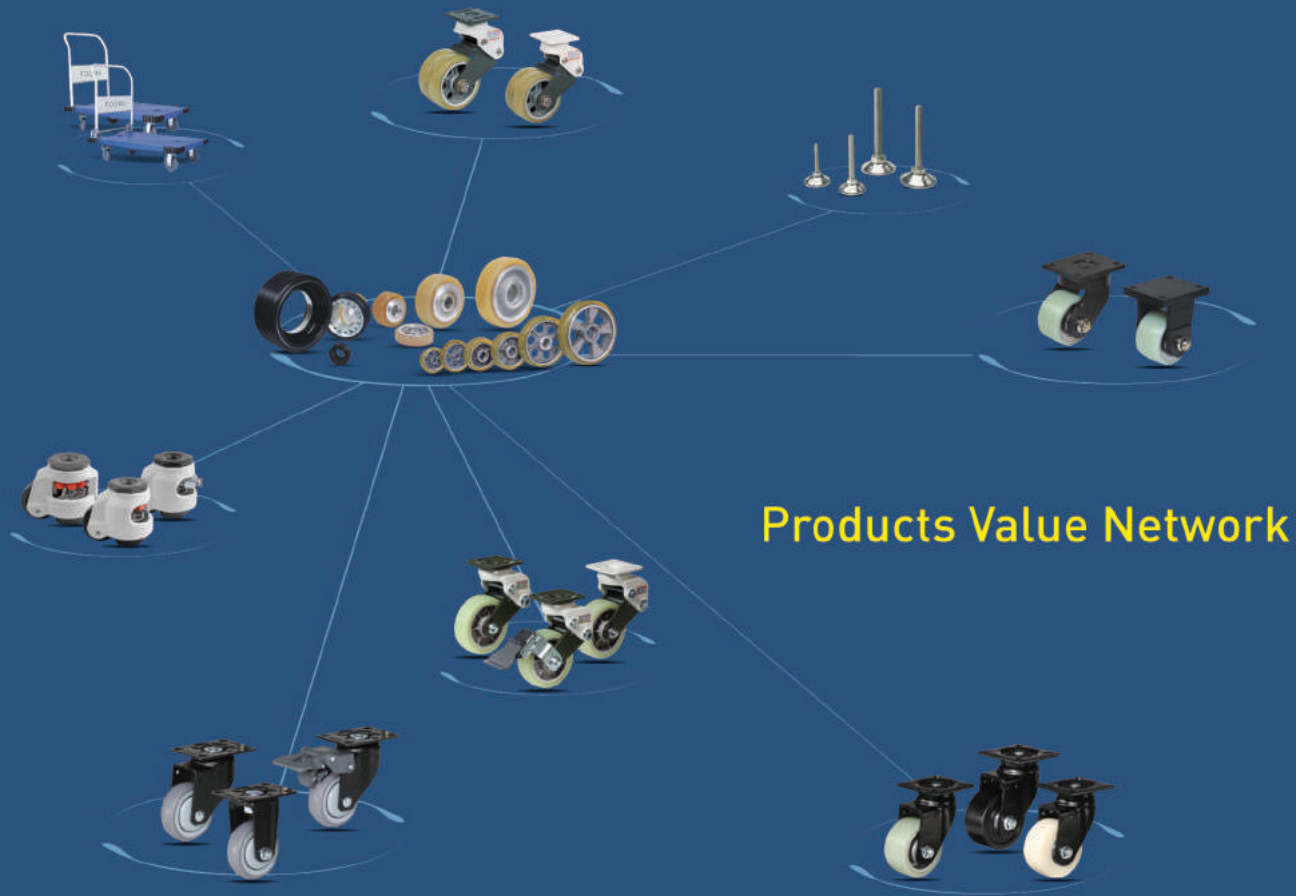
- The users of general casters must keep in mind followings.
Users should make sure that the casters to be moved were DRIVEN by MANUAL or DRIVEN by POWER CAR. In spite of the casters were driven by manual power, it would be driven by power car, the casters would be broken. The running speed of carts by manual is not exceeded over 4km/h and the carts by power should not be exceeded over 20km/h.

5. How to inspect

- When using the casters for a long period check the mounting bolts & nuts as they may be loosened.

6. Warranty & Sales Service

- The period of G-Dok Product Warranty is extended to One(1) Year from the date of purchase, providing either the Sales Service or replacement with new product at free of charge in the case of defective product due to G-Dok.



Products Value Network



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