

AGV/AMR casters



Guide for selection of wheels : AGV/AMR casters

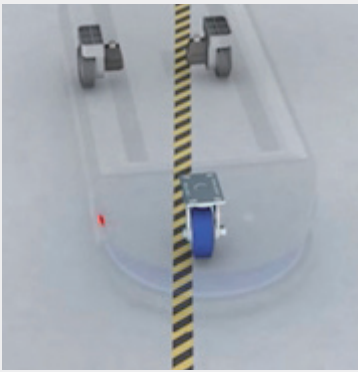
Image	Series	Description	Wheel code	Wheel dia mm	Wheel width mm	Axle bore mm	Hub length mm	Load capacity Kg	Bearing type
	HUD	<ul style="list-style-type: none"> – Cast polyurethane (Shore A90) – Aluminum core – Two ball bearings 	HUD-75-30	75	30	8	30	100	608 ZZ
	HUD	<ul style="list-style-type: none"> – Cast polyurethane (Shore A95) – Aluminum core 	HUD-60-23	60	23	15	26	75	6202 ZZ
			HUD-70-23	70	23	15	26	100	6202 ZZ
			HUD-75-23	75	23	15	23	100	6202 ZZ
			HUD-75-48	75	48	15	51	200	6202 ZZ
	HUD	<ul style="list-style-type: none"> – Cast polyurethane (Shore A95) – Steel core – Two ball bearings 	HUD-75-30	75	30	15	30	125	6202 ZZ
			HUD-100-30	100	30	15	30	155	6202 ZZ
			HUD-125-35	125	35	17	35	220	6203 ZZ
			HUD-150-40	150	40	17	40	315	6203 ZZ
	HUD	<ul style="list-style-type: none"> – Cast polyurethane (Shore A95) – Steel core – Two ball bearings 	HUD-110-29	110	29	15	27	200	6202ZZ
			HUD-150-40	150	40	17	40	400	6203ZZ
			HUD-200-65	200	65	25	65	1,250	6205ZZ
			HUD-250-78	250	78	35	78	2,200	6210ZZ
			HUD-300-78	300	78	35	78	2,600	6210ZZ
	NUD	<ul style="list-style-type: none"> – Cast polyurethane (Shore A95) – Steel core – Two ball bearings 	NUD-75-30	75	30	15	30	125	6202 ZZ
			NUD-100-30	100	30	15	30	155	6202 ZZ
			NUD-125-35	125	35	17	35	220	6203 ZZ
			NUD-150-40	150	40	17	40	315	6203 ZZ
	HUQ	<ul style="list-style-type: none"> – Cast polyurethane (Shore A95) – Steel core – Four ball bearings 	HUQ-100-50	100	50	15	62	400	6202 ZZ
	EUS	<ul style="list-style-type: none"> – High elasticity polyurethane (Shore A80) – PC core – One ball bearings 	EUS-50-23	50	23	6	30	40	6001 ZZ
			EUS-64-23	64	23	6	30	50	6001 ZZ
	XUD	<ul style="list-style-type: none"> – Cast polyurethane (Shore D70) – Aluminum core – Two ball bearings 	XUD-70-23	70	23	15	26	150	6202 ZZ

AGV/AMR casters

GAPL/GAPC series

Excellent Durability for Light Load

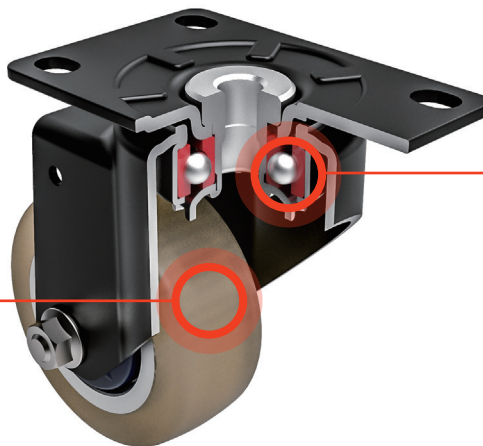
Why should we select FOOT MASTER® AGV/AMR casters – GAPL/GAPC?



Unlike carts run by people on the production line, AGVs run continuously on behalf of people for 24 hours everyday. In an environment where an AGV is running for 24 hours, it can stop instantaneously or have trouble due to the durability problem of wheels, which can lead to work loss or safety accidents. After consulting with many AGV customers, G-DOK Industries has launched the most durable caster – GAPL/GAPC. FOOT MASTER® AGV/AMR caster – GAPL/GAPC maximizes AGV operation, ensuring cost savings and increased productivity.

Major features

01 GAPL/GAPC has pride in excellent durability in the AGV environment by applying bearing steel with higher strength than general structural steel in the swivel head. In addition, GAPL/GAPC shows very soft motion via minimization of friction through tolerance control of the swiveling parts.



02 GAPL/GAPC using polyurethane materials with excellent repulsive elasticity minimizes the slipping phenomenon that can happen during AGV start/stop. In addition, the repulsive elasticity catches fine shocks coming from a damaged floor.

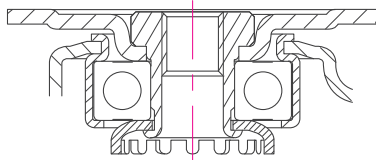
AGV/AMR casters

GAPL/GAPC series

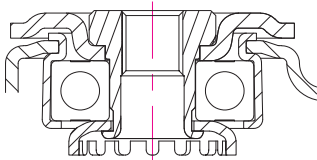
100kg

RoHS

-10~90°C



ASF TYPE



ASS TYPE

Brackets: Pressed steel plate, precision ball bearing in the swivel head which is advantageous to smooth swiveling and excellent durability, strong integrated pressed steel frame, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	mm	mm	Kg	mm	mm	mm	mm	mm
GAPL-75-ASF	HUD	75	30	100	112.5	40	95x64	78x45 72x45	9
GAPC-75-ASF	HUD	75	30	100	102	30	95x64	78x45 72x45	9

Swivel	Wheel type	mm	mm	Kg	mm	mm	mm
GAPL-75-ASS	HUD	75	30	100	111	40	M12x1.75P
GAPC-75-ASS	HUD	75	30	100	100.5	30	

Options

Code Suffix	HUD					
Description	Cast PU(A90)					
Available for	75					

AGV/AMR Shock absorbing casters

GDSA series

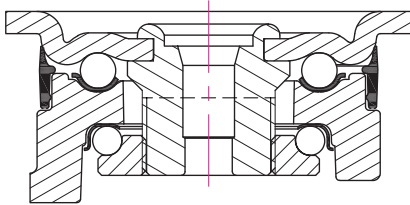


30~40kg

RoHS



-10~90°C



Brackets: Pressed steel plate, double ball bearing with hardened bearing seats in the swivel head, ivory-colored aluminum frame, fine shock absorption function with special rubber(A65), special wheel axle for reinforce of smooth rolling, AGV/AMR Dedicated Shock Absorbing Casters

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	Cushion	mm	mm	Kg	mm	mm	mm	mm	mm
GDSA-50-ASF	EUS	65 °	50	23	30	87-7	23~25	55x55	42x42	6.5
GDSA-65-ASF			64	23	40	102-7	23~26			
GDSA-50-ASF-PUS			50	23	30	87-7	23~25	95x64	78x45 72x45	9
GDSA-65-ASF-PUS			64	23	40	102-7	23~26			

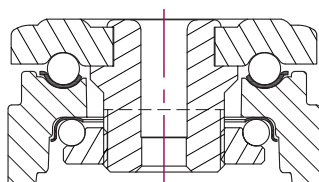


Code Suffix	EUS					
Description	Elastic PU(A80)					
Available for	50 ~ 65					

AGV/AMR Shock absorbing casters

GDSA series








 30~40kg  RoHS  -10~90°C




Brackets: Pressed steel plate, double ball bearing with hardened bearing seats in the swivel head, ivory-colored aluminum frame, fine shock absorption function with special rubber(A65), special wheel axle for reinforce of smooth rolling, AGV/AMR Dedicated Shock Absorbing Casters

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	Cushion	 mm	 mm	 Kg	 mm	 mm	 mm	 mm
GDSA-50-ASS	EUS	65 °	50	23	40	87~7	23~25	M8x1.25P	10
GDSA-65-ASS			64	23	50	102~7	23~26		

Options

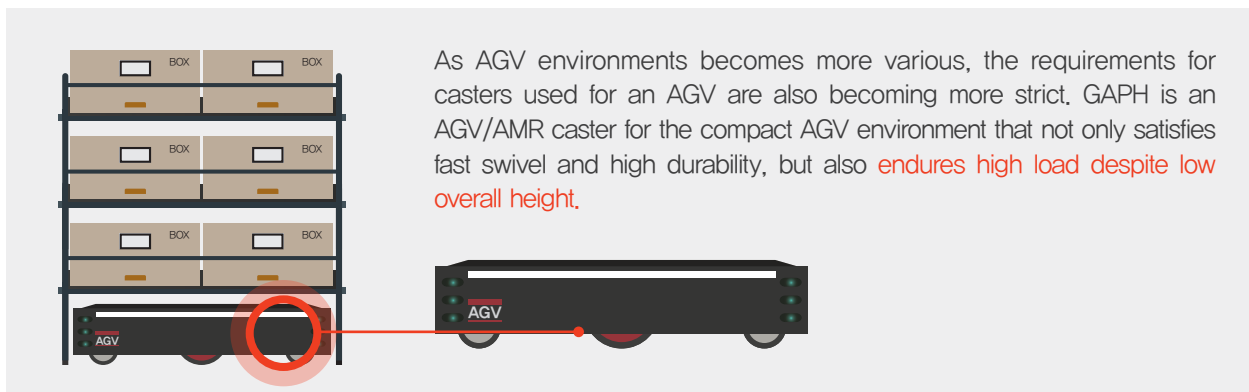
						
Code Suffix	EUS					
Description	Elastic PU(A80)					
Available for	50 ~ 65					

AGV/AMR casters

GAPH series

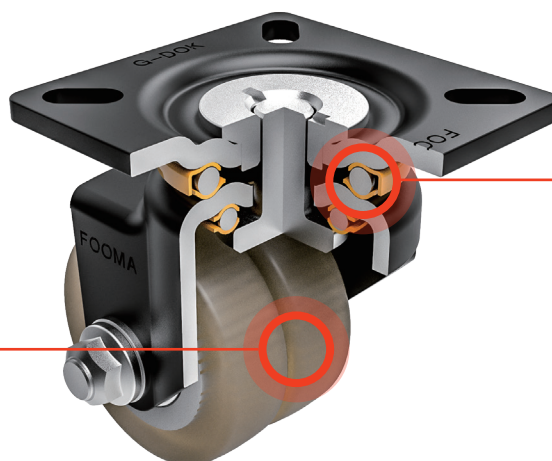
Prompt swiveling and Low Height for Medium Load

Why should we select FOOT MASTER® AGV/AMR casters – GAPH?



Major features

01 GAPH guarantees fast swivel and durability. Two rows of bearings in the swivel head makes the caster swivel smoothly, but the two rows of bearings constantly wear each contacting part. The 4 sheets of specially hardened upper and lower protection sheet applied to the GAPH satisfies both fast swivel and durability by protecting the swiveling part from wear.



02 GAPH was designed to endure heavy load despite its small wheel size by applying polyurethane with hardness of Shore A95. In addition, the polyurethane wheel with good repulsive elasticity protects AGVs from instantaneous shocks coming from damaged floors.

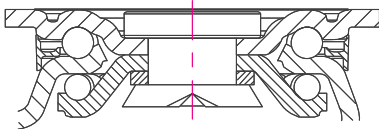
AGV/AMR casters

GAJSD series

 150~200kg

 RoHS









 -10~90°C




Brackets: High-strength pressed steel plate with even hardened heat treatment, strong integrated pressed steel frame, dust protection cover in the swivel head, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	 mm	 mm	 Kg	 mm	 mm	 mm	 mm	 mm
GAJSD-60-ASF	HUD	60	23x2	150	87	21	105x80	86x61	9
GAJSD-70-ASF		70	23x2	200	97	21			
GAJSD-60-ASF-PJP		60	23x2	150	87	21	80x80	63x63	9.5
GAJSD-60-ASF-PJP		70	23x2	200	97	21			

Options

						
Code Suffix	HUD					
Description	Cast PU(A95)					
Available for	60 ~ 70					

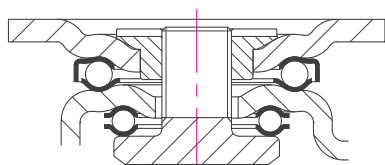
AGV/AMR casters

GAPH(D) series

 **200kg**

RoHS





 **-10~90°C**



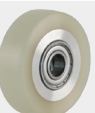
Brackets: Pressed steel plate, double ball bearing with four hardened bearing seats in the swivel head which is advantageous to rapid swiveling and excellent durability, strong integrated pressed steel frame, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	 mm	 mm	 Kg	 mm	 mm	 mm	 mm	 mm
GAPH-75-ASF	HUD	75	51	220	115	35	100x100	78x78 64x64	10.5
GAPHD-75-ASF	HUD	75	23x2	220	115	35			

Options

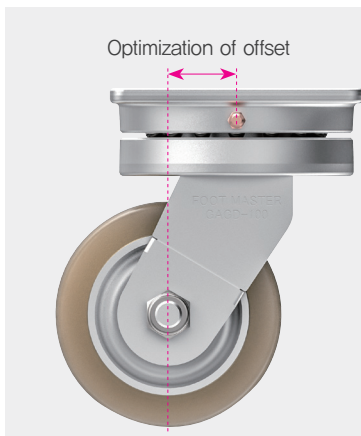
						
Code Suffix	HUD					
Description	Cast PU(A95)					
Available for	75					

AGV/AMR casters

GAGD series

General AGV Purpose and Dual Wheels for Heavy Load

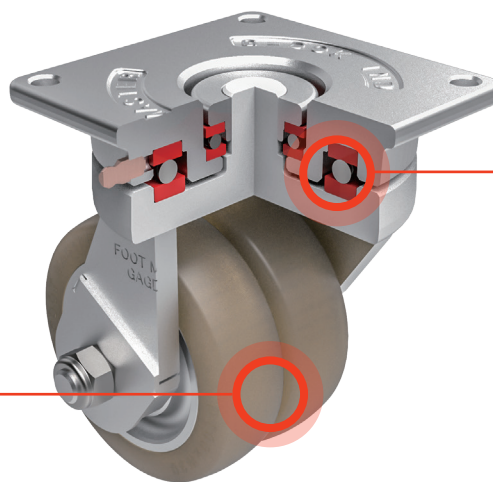
Why should we select FOOT MASTER® AGV/AMR casters – GAGD?



AGVs carrying heavy weight are not easy to change direction. In addition, AGVs swing as much as the offset of the caster when changing directions. This swing phenomenon appears more prominent as the weight is heavier, and this swing phenomenon leads AGVs stop away from the regular position. FOOT MASTER® AGV/AMR caster – GAGD endures heavy weight, and provides the best solution by setting an optimal offset which is smaller than the offset of a general caster to prevent abrupt stops when changing direction.

Major features

01 GAGD structure adopts two rows of thrust bearings to raise the swiveling power and endure very heavy weight. This guarantees durability for AGVs to run long despite heavy weight.



02 As the weight becomes heavier, AGV motion become more dull. For changing directions even with small force, the dual wheels structure is essential, not optional. GAGD uses high-elastic polyurethane wheels showing the highest performance in heavy weight AGV environments.

AGV/AMR casters

GAGD series

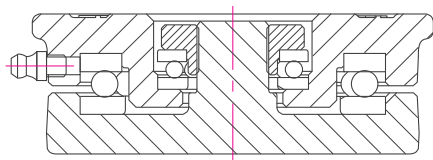


250~630kg

RoHS



-10~90°C



Brackets: Forged steel plate, double thrust bearing in the swivel head to optimize the heavy load, grease nipple, strong welded frame, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	mm	mm	Kg	mm	mm	mm	mm	mm
GAGD-75-ASF	HUD	75	30x2	250	123	30	112x112	92x92	9
GAGD-100-ASF		100	30x2	310	150	30			
GAGD-125-ASF	HUD	125	35x2	440	175	33	145x145	120x120	11
GAGD-150-ASF		150	40x2	630	200	35			
GAGD-75-ASF	NUD	75	30x2	250	123	30	112x112	92x92	9
GAGD-100-ASF		100	30x2	310	150	30			
GAGD-125-ASF	NUD	125	35x2	440	175	33	145x145	120x120	11
GAGD-150-ASF		150	40x2	630	200	35			

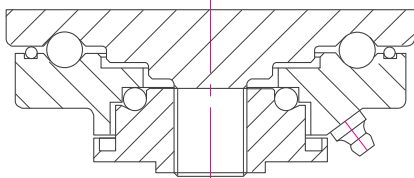
Options

Code Suffix	HUD	NUD	SCP			
Description	Cast PU(A95)	Cast PU(A95)	Sweeper			
Available for	75 ~ 150	75 ~ 150	75 ~ 150			

AGV/AMR casters

GXTA series









kg 400kg **RoHS** **-10~90°C**




Brackets: Forged steel plate, double ball bearing with hardened treatment in the swivel head which is clearly advantageous to excellent durability, grease nipple, strong welded frame, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Rigid	Wheel type	 mm	 mm	 Kg	 mm	 mm	 mm	 mm	 mm
GXTA-100-ASF	GXTA-100-ARF	HUQ	100	50	400	156	35	140x112	110x75 105x80	11

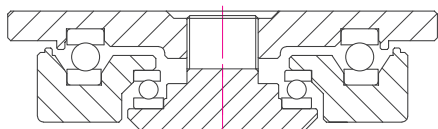
Options

						
Code Suffix	HUQ					
Description	Cast PU(A95)					
Available for	100					

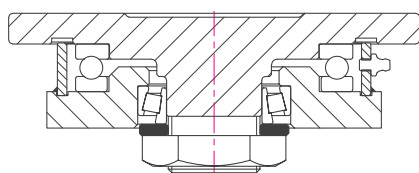
AGV/AMR casters

GXTD series

 **400~3,500kg**  **RoHS**  **-10~90°C**



GXTD(110~200)











GXTD(250~300)

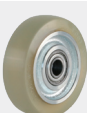
Brackets: Forged steel plate, double thrust bearing in the swivel head to optimize heavy load(250/300 series: thrust bearing and taper roller bearing), grease nipple, strong welded frame, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Rigid	Wheel type	 mm	 mm	 Kg	 mm	 mm	 mm	 mm	 mm
GXTD-110-ASF	GXTD-110-ARF	HUD	110	29x2	400	156	30	112x112	88x88	9
GXTD-150-ASF	GXTD-150-ARF		150	40x2	600	200	35	145x130	115x100	11
GXTD-200-ASF	GXTD-200-ARF		200	65x2	1,500	265	50	210x210	170x170	17
GXTD-250-ASF	GXTD-250-ARF		250	78x2	3,200	330	70	255x215	210x160	18
GXTD-300-ASF	GXTD-300-ARF		300	78x2	3,500	390	80			

Options

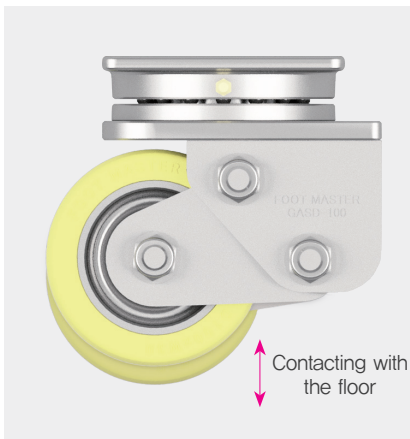
						
Code Suffix	HUD					
Description	Cast PU(A95)					
Available for	110 ~ 300					

AGV/AMR casters

GASD series

Spring and Dual Wheels for Heavy Load

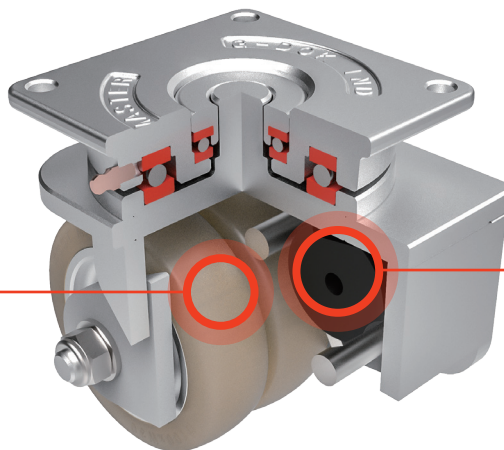
Why should we select FOOT MASTER® AGV/AMR casters – GASD?



Even a smooth looking floor is not really flat. AGVs are usually equipped with 4 casters, one of which is often not in contact with the floor. During a change in direction, AGVs lose their balance if one caster which has not been in contact with the floor suddenly touches the floor. Therefore, AGVs deviate from their regular position, which generates a abrupt stop. FOOT MASTER® AGV/AMR caster – GASD provides the best solution to remove the deviation situation due to swinging.

Major features

01 The advantage of GASD with a shock-absorbing function is that it can absorb even repeated fine shocks generated during movement on an uneven floor. The special rubber applied to GASD is made of rubber material different from the general steel coil springs to absorb fine vibrations from the floor.



02 GASD using special rubber provides 10mm of spring section. In the 10mm spring section, AGVs always run in contact with the floor to remarkably reduce the possibility of abrupt stops generated during a change in direction.

AGV/AMR Casters

MINI GASD series

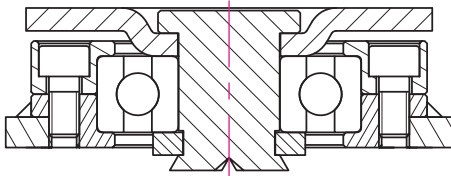


200~250kg

RoHS



-10~90°C



Brackets: A rotating structure with excellent durability and smooth rotation thanks to the use of steel plates and precision ball bearings. Robust welded frame, fine shock absorption, and floor surface grounding function using a special rubber spring. Compact size suitable for low-height AGV/AMR, bolt-nut type shaft fastening structure.

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	Cushion	mm	mm	Kg	mm	mm	mm	mm	mm
GASD-70-ASF	HUD	65 °	70	23x2	200	110-9	26	105x80	86x61	9
GASD-70-ASF	XUD		70	23x2	250	110-9				

Options



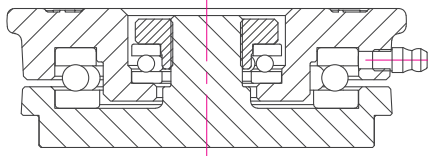
Product movie

Code Suffix	HUD	XUD				
Description	Cast PU(A95)	Cast PU(D70)				
Available for	70	70				

AGV/AMR casters

GASD series






kg 250~630kg **RoHS** **°C** -10~90°C



Brackets: Forged steel plate, double thrust bearing in the swivel head to optimize heavy load, grease nipple, strong welded frame, minute shock absorption function and constant contact function to the floor with special rubber, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

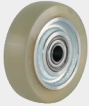

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	 mm	 mm	 Kg	 mm	 mm	 mm	 mm	 mm
GASD-75-ASF	HUD	75	30x2	250	130-10	30	112x112	92x92	9
GASD-100-ASF		100	30x2	310	160-10	30			
GASD-125-ASF	HUD	125	35x2	440	185-10	33	145x145	120x120	11
GASD-150-ASF		150	40x2	630	210-10	35			
GASD-75-ASF	NUD	75	30x2	250	130-10	30	112x112	92x92	9
GASD-100-ASF		100	30x2	310	160-10	30			
GASD-125-ASF	NUD	125	35x2	440	185-10	33	145x145	120x120	11
GASD-150-ASF		150	40x2	630	210-10	35			

Options



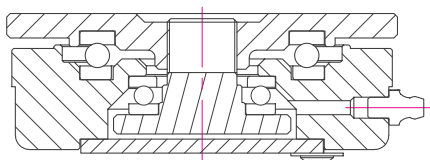
Product movie

						
Code Suffix	HUD	NUD				
Description	Cast PU(A95)	Cast PU(A95)				
Available for	75 ~ 150	75 ~ 150				

AGV/AMR casters

GXTS series









 **400kg**  **RoHS**  **-10~90°C**



Brackets: Steel plate, double thrust bearing in the swivel head to optimize heavy load, grease nipple, strong welded frame, minute shock absorption function and constant contact function to the floor with special rubber, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated


* Recommended Load = Load Cap. × 3

Swivel	Wheel type	 mm	 mm	 Kg Kg	 mm	 mm	 mm	 mm	 mm
GXTS-100-ASF	HUQ	100	50	400	169~14	35~39	112x112	88x88	9

Options



Product movie

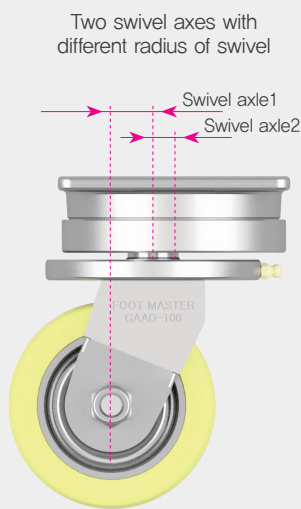
						
Code Suffix	HUQ					
Description	Cast PU(A95)					
Available for	100					

AGV/AMR casters

GAAD series

Self-Aligned and Dual Wheels for Heavy Load

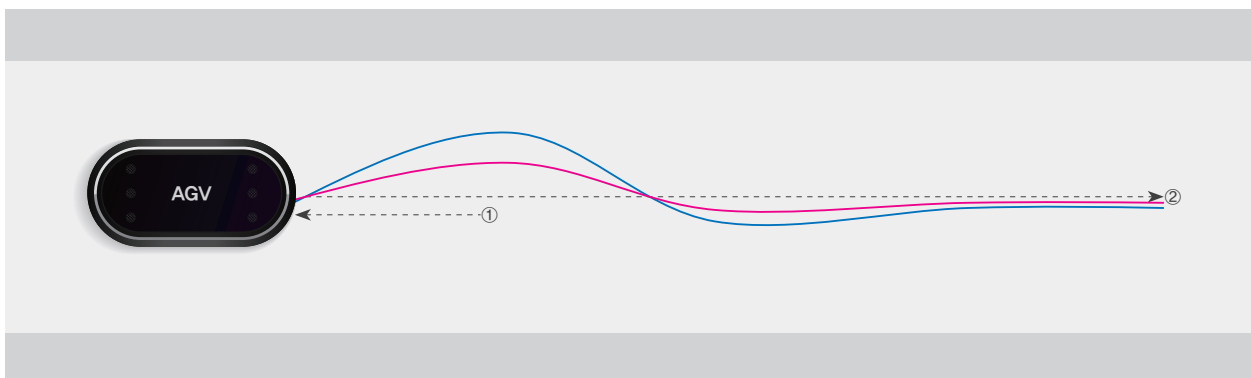
Why should we select the FOOT MASTER® AGV/AMR casters – GAAD?



GAAD applied two rotation axes with different rotation radius and has the function to automatically optimize the radius of rotation by aligning the rotation axis on its own according to the moving direction in forward/backward motion.

The movement of AGVs is affected by the caster offset. If the offset is too long, an AGV can swing, causing it to deviate from the designated path. And if the offset is too short, the drive motor is overloaded. In particular, many AGV engineers are struggling to solve this swinging problem for AGVs which inevitably require reciprocation. The patented automatic aligning function of GAAD is the best AGV/AMR caster to solve both problems simultaneously, such as the swinging of AGVs and the overloading of drive motors.

Moving direction of AGV between a Normal Caster VS GAAD

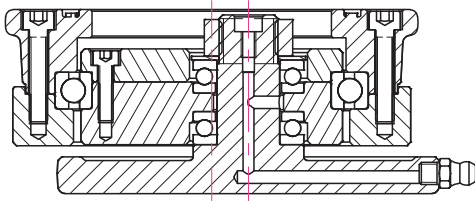


● Normal Caster ● GAAD

AGV/AMR casters

GAAD series









 **250~630kg**  **RoHS**  **-10~90°C**



Brackets: Forged steel plate, taper roller bearing with hardened treatment in the swivel head which is advantageous to excellent durability(125/150 series: double thrust bearing), grease nipple, strong welded frame, self-aligned function with two swiveling axes with different swiveling radii, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	 mm	 mm	 Kg	 mm	 mm	 mm	 mm	 mm
GAAD-75-ASF	HUD	75	30x2	250	130	10~30	112x112	92x92	9
GAAD-100-ASF		100	30x2	310	160	10~30			
GAAD-125-ASF	HUD	125	35x2	440	190	15~33	145x145	120x120	11
GAAD-150-ASF		150	40x2	630	215	15~35			
GAAD-75-ASF	NUD	75	30x2	250	130	10~30	112x112	92x92	9
GAAD-100-ASF		100	30x2	310	160	10~30			
GAAD-125-ASF	NUD	125	35x2	440	190	15~33	145x145	120x120	11
GAAD-150-ASF		150	40x2	630	215	15~35			



Product movie

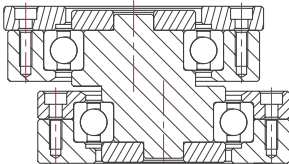
Options

						
Code Suffix	HUD	NUD	SCP			
Description	Cast PU(A95)	Cast PU(A95)	Sweeper			
Available for	75 ~ 150	75 ~ 150	75 ~ 150			

AGV/AMR casters

GSAD series









 400~600kg  RoHS  -10~90°C



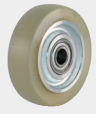
Brackets: Steel plate, double precision ball bearing in the swivel head to optimize heavy load, strong welded frame, self-aligned function with two swiveling axes with different swiveling radii, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	 mm	 mm	 Kg	 mm	 mm	 mm	 mm	 mm
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

Options

						
Code Suffix	HUD					
Description	Cast PU(A95)					
Available for	110 ~ 150					

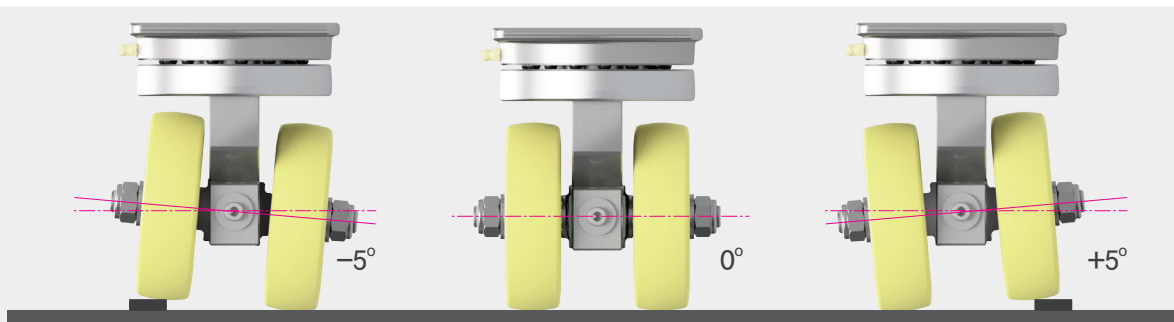


Product movie

AGV/AMR casters GATD series

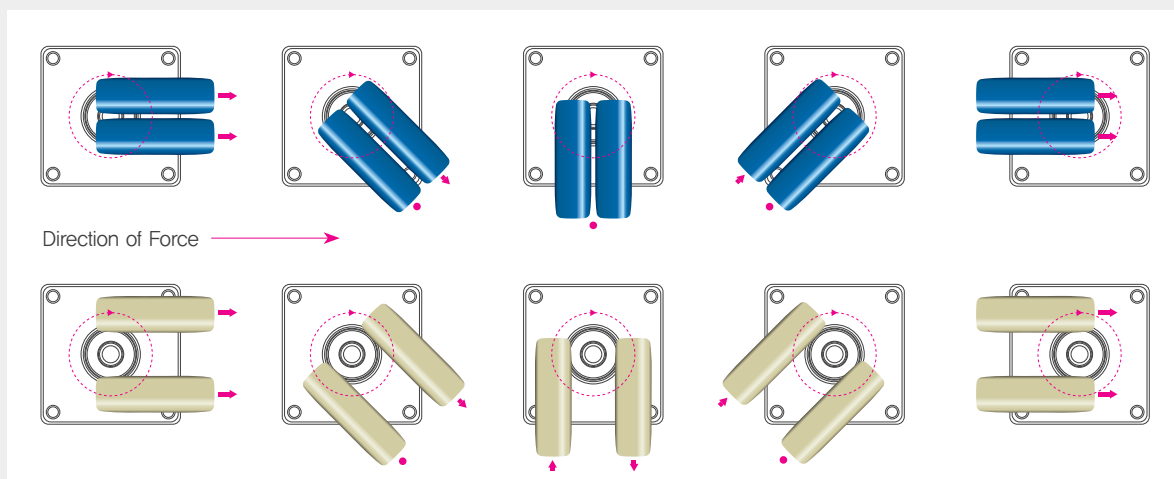
Tilting & Dual Wheels for Heavy Load(Heavy load)

Why should we select FOOT MASTER® AGV/AMR casters – GATD?



01 The shaft of GATD has a tilting structure that tilts freely in the range of $\pm 5^\circ$ from its central axis according to the flatness of the floor. This freedom ensures that GATD always keeps contact with the floor, causing smooth AGV movement and protection of the loaded cargo when changing directions.

Rolling directions of a general dual-wheel VS the GATD dual-wheel

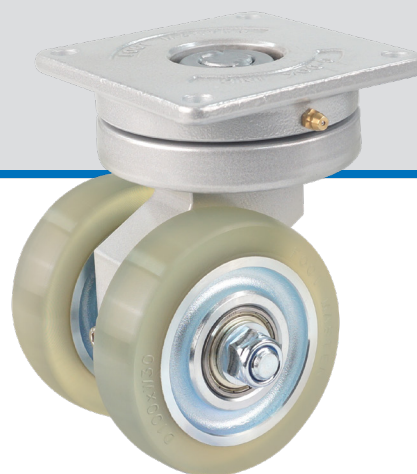
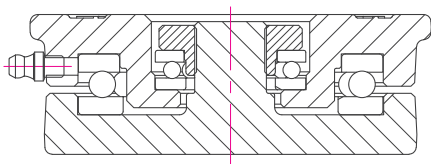


02 Unlike the general dual-wheel caster, GATD has a structure that the two wheels are separated from each other. The two wheels in the dual-wheel caster roll in the opposite direction to each other during a change in direction. This is called self-compensation effect, as it reduces caster offset automatically. FOOT MASTER® GATD has a bigger self-compensation effect than the general dual-wheel caster to prevent AGVs from deviating from the line.

AGV/AMR casters

GATD series







kg 250~630kg **RoHS** **°C** -10~90°C



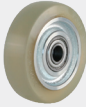

Brackets: Forged steel plate, double thrust bearing in the swivel head to optimize heavy load, grease nipple, strong welded frame, tilting function to maintain contact with uneven floor, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	 mm	 mm	 Kg	 mm	 mm	 mm	 mm	 mm
GATD-75-ASF	HUD	75	30x2	250	123	30	112x112	92x92	9
GATD-100-ASF		100	30x2	310	150	30			
GATD-125-ASF		125	35x2	440	175	33			
GATD-150-ASF	HUD	150	40x2	630	200	35	145x145	120x120	11
GATD-75-ASF		75	30x2	250	123	30			
GATD-100-ASF		100	30x2	310	150	30			
GATD-125-ASF	NUD	125	35x2	440	175	33	145x145	120x120	11
GATD-150-ASF		150	40x2	630	200	35			

Options

						
Code Suffix	HUD	NUD				
Description	Cast PU(A95)	Cast PU(A95)				
Available for	75 ~ 150	75 ~ 150				



Product movie

AGV/AMR casters

ALL-IN-ONE series

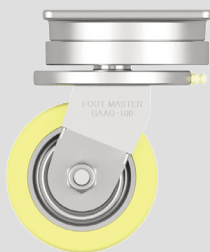
Multi Function with Heavy Load

Why should we select FOOT MASTER® AGV/AMR casters – All-in-One series?

The cause of AGV/AMR track-off due to caster is not just one problem, but often a combination of two or three problems. There are many unexpected variables in factories where AGV/AMR are actually operated.

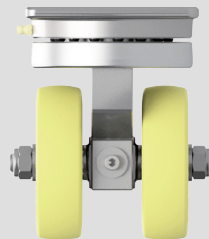
In these extreme environments, multi-functional AGV/AMR casters provide the optimal solution.

G
A
M
T



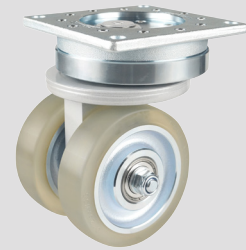
GAAD

+



GATD

=



GAMT
(2 in 1)

G
A
M
S



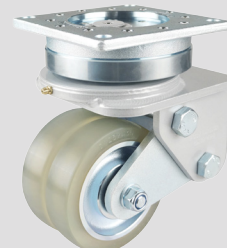
GAAD

+



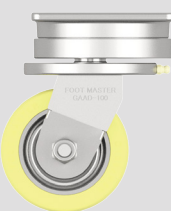
GASD

=



GAMS
(2 in 1)

G
A
M
A



GAAD

+



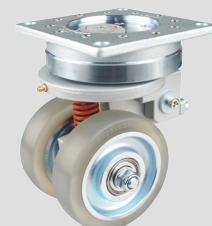
GATD

+



GASD

=

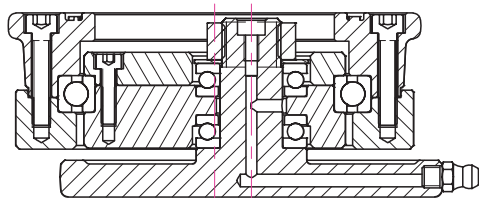


GAMA
(3 in 1)

AGV/AMR casters

GAMT series ALL-IN-ONE

250~630kg RoHS -10~90°C



[Dual Swivel Structure + Tilting Function]

Brackets: Forged steel plate, double thrust bearings + one-row ball bearing in the swivel head to optimize the heavy load, grease nipple, strong welded frame, tilting function to maintain contact with uneven floor, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	mm	mm	Kg	mm	mm	mm	mm	mm
GAMT-75-ASF	HUD	75	30x2	250	130	10~30	112x112	92x92	9
GAMT-100-ASF		100	30x2	310	160	10~30			
GAMT-125-ASF		125	35x2	440	190	15~33			
GAMT-150-ASF	HUD	150	40x2	630	215	15~35	145x145	120x120	11
GAMT-75-ASF		75	30x2	250	130	10~30			
GAMT-100-ASF		100	30x2	310	160	10~30			
GAMT-125-ASF	NUD	125	35x2	440	190	15~33	145x145	120x120	11
GAMT-150-ASF		150	40x2	630	215	15~35			

Options

Code Suffix	HUD	NUD				
Description	Cast PU(A95)	Cast PU(A95)				
Available for	75 ~ 150	75 ~ 150				

AGV/AMR casters

GAMS series ALL-IN-ONE



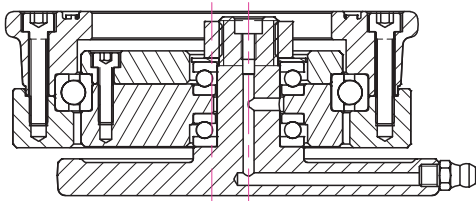
250~630kg



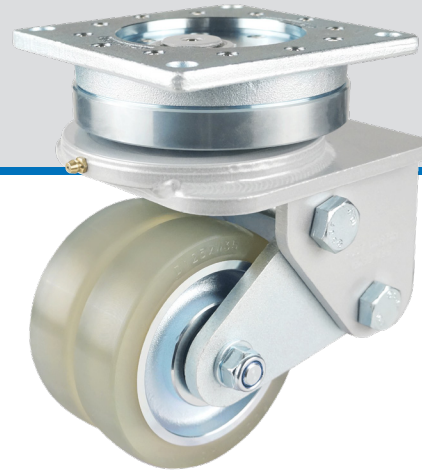
RoHS



-10~90°C



**[Dual Swivel Structure
+ Shock Absorbing Function]**



Brackets: Forged steel plate, double thrust bearings + one-row ball bearing in the swivel head to optimize the heavy load, grease nipple, strong welded frame, minute shock absorption function and constant contact function to the floor with special rubber, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	mm	mm	Kg	mm	mm	mm	mm	mm
GAMS-75-ASF	HUD	75	30x2	250	150-10	10~30	112x112	92x92	9
GAMS-100-ASF		100	30x2	310	180-10	10~30			
GAMS-125-ASF	HUD	125	35x2	440	210-10	15~33	145x145	120x120	11
GAMS-150-ASF		150	40x2	630	235-10	15~36			
GAMS-75-ASF	NUD	75	30x2	250	150-10	10~30	112x112	92x92	9
GAMS-100-ASF		100	30x2	310	180-10	10~30			
GAMS-125-ASF	NUD	125	35x2	440	210-10	15~33	145x145	120x120	11
GAMS-150-ASF		150	40x2	630	235-10	15~36			

Options

Code Suffix	HUD	NUD				
Description	Cast PU(A95)	Cast PU(A95)				
Available for	75 ~ 150	75 ~ 150				

AGV/AMR casters

GAMA series ALL-IN-ONE

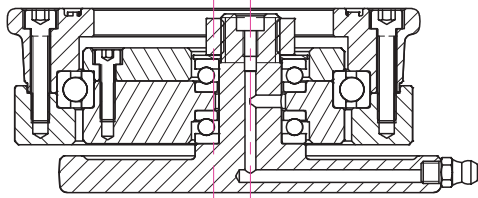


250~630kg

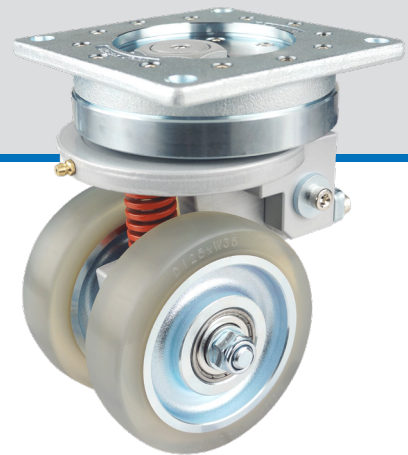
RoHS



-10~90°C



**[Dual Swivel Structure + Tilting Function
+ Shock Absorbing Function]**



Brackets: Forged steel plate, double thrust bearings + one-row ball bearing in the swivel head to optimize the heavy load, grease nipple, strong welded frame, tilting function to maintain contact with uneven floor, minute shock absorption function and constant contact function to the floor with special rubber, bolted wheel axle structure

Surface Treatment: Powder coating, zinc plated

* Recommended Load = Load Cap. × 3

Swivel	Wheel type	mm	mm	Kg	mm	mm	mm	mm	mm
GAMA-75-ASF	HUD	75	30x2	250	147-10	10~30	112x112	92x92	9
GAMA-100-ASF		100	30x2	310	170-10	10~30			
GAMA-125-ASF	HUD	125	35x2	440	205-10	15~35	145x145	120x120	11
GAMA-150-ASF		150	40x2	630	230-10	15~35			
GAMA-75-ASF	NUD	75	30x2	250	147-10	10~30	112x112	92x92	9
GAMA-100-ASF		100	30x2	310	170-10	10~30			
GAMA-125-ASF	NUD	125	35x2	440	205-10	15~35	145x145	120x120	11
GAMA-150-ASF		150	40x2	630	230-10	15~35			

Options

Code Suffix	HUD	NUD				
Description	Cast PU(A95)	Cast PU(A95)				
Available for	75 ~ 150	75 ~ 150				