

INTRODUCTION

Al Rawaa General Trading (ARGT), based in United Arab Emirates, is a one-stop-shop casters manufacturing company. From design to production to quality control to delivery, we make the entire process seamless.

ARGT is a U.A.E. based company with principle design and production platforms in China. This set-up allows for even the most radical audacious casters to be manufactured. Furthermore, China based manufacturing creates a cost-effectiveness that is unparalleled in the industry. Our quality control measures are as stringent as mandated by the internationally accepted Standards. Our factory is ISO 9001 certified.

Our commitment to quality and performance, cost-effective and service, and attention to detail brings value to all. We welcome low volume OEM. Between ARGT and our factory partners, we serve customer from all over the world.



Factory



Injection Workshop



Corrosion Testing Equipment



Assembling Workshop



Temperature Testing Equipment



Dynamic Load Testing Equipment
Machine



Durometer Testing Equipment

Series	Wheel Size	Finish	Fork	Brake	Wheel Material	Bearing				
42	MEDIUM/LIGHT DUTY CASTER SERIES	1" /10	Zinc Plated / 1	Top Plate Rigid / 1	Non Lock Brake (Rigid) / 0	10 YUPA(One moulding Advanced Polyolefin)	Four Ball Bearing / 0			
51	MEDIUM DUTY CASTER SERIES	1.6" /16	Black Color Paint / 3	Top Plate Swivel / 2	Side Lock Brake (Metal) / 1	11 YUPA(Twice moulding Advanced Polyolefin)				
52	MEDIUM DUTY CASTER SERIES					12 PP Polyolefin(flat tread)				
62	MEDIUM/HEAVY DUTY CASTER SERIES	2" /20	Yellow Zinc Plated / 4	Threaded Stem / 3	Wheel Lock Brake (Metal) / 2	13 PP H-tech Polyolefin(flat tread)	Rivet / 1			
72	HEAVY DUTY CASTER SERIES	2.5" /25	Chrome Plated / 5	Hollow Rivet / 4	Total Lock Brake (Metal) / 3	14 YUPA Polyolefin(round tread)	Nylon Bushing Bearing / 2			
73	HEAVY DUTY CASTER SERIES	3" /30	Wrinkle Black Color Paint / 6	Ring Stem / 5	Total Lock Brake (Plastic) / 4	20 PU Super strong PU wheel(flat tread)				
A1	LOW GRAVITY CASTER SERIES					21 PU Hi-class PU wheel(flat tread)				
A2	HEAVY DUTY LOW GRAVITY CASTER SERIES	4" /40		Grip Ring Stem / 6	Wheel Lock Brake (Plastic) / 5	22 PU Polyurethane(flat tread)	Annular Bearing / 3			
A3	EXTRA HEAVY DUTY LOW GRAVITY CASTER SERIES	5" /50		Expanding Stem / 7	Separate total Lock Brake(Metal) / 6	23 PU Hi-tech Polyurethane (flat tread)	Stamping Ball Bearing / 4			
B1	CONDUCTIVE CASTER SERIES	6" /60		Square Stem / 8	Separate total Lock Brake(Plastic) / 7	24 PU Upgrade PU(flat tread)				
C1	HIGH-TEMP. RESISTANCE CASTER SERIES	8" /80				25 PU Injection Polyurethane wheel(flat tread)				
C2	HIGH-TEMP. RESISTANCE CASTER SERIES					27 PU Hi-tech Polyurethane (round tread)	Single Ball Bearing / 5			
D1	SHOCK ABSORBING CASTER SERIES	10" /100				28 PU Polyurethane(round tread)	Double Ball Bearing / 6			
E3	FOAM CASTER SERIES	12" /120				29 PU Hi-tech Polyurethane(round tread)				
G3	PNEUMATIC CASTER SERIES					30 PU Iron/Urethane wheel (flat tread)				
H7	MEDICAL CASTER SERIES					31 PU Iron Casing/Urethane wheel (flat tread)				
H8	MEDICAL CASTER SERIES					32 PU Aluminium/Urethane wheel(flat tread)				
H9(2.5")	MEDICAL CASTER SERIES					33 PU Iron/Urethane wheel(round tread)				
H9(3")	MEDICAL CASTER SERIES					34 PU Iron/Urethane wheel(round tread)				
92	EXTRA HEAVY DUTY CASTER SERIES					40 PA Plastic Nylon(flat tread)				
T1	TROLLEY CASTER SERIES					41 PA Iron Nylon(flat tread)				
						42 Nylon w/pattern(round tread)				
						48 PA Nylon(Hi-temp)				
						50 ER Elastic rubber(flat tread)				
						51 ER Super strong elastic rubber(flat tread)				
						52 ER Iron casing elastic rubber(flat tread)				
						53 ER Iron elastic rubber(flat tread)				
						61 TPR wheel (flat tread)				
						62 TPR wheel (round tread)				
						63 TPR wheel (conductive)				
						71 ER Foam rubber wheel				
						72 ER Pneumatic rubber				
						80 Cast Iron (flat tread)				
						90 PVC wheel (round tread)				

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42 SERIES MEDIUM/LIGHT DUTY DOUBLE BALL BEARING SERIES



2.5"~4"



55~100kg

Wheel Option 2.5"~4" | 42 Series Capacity 55 ~ 100 Kg



YUPA116

Tread Width 28(mm)
2.5" / 75kg
3" / 85kg
4" / 100kg



PU236

Tread Width 28(mm)
2.5" / 70kg
3" / 80kg
4" / 95kg



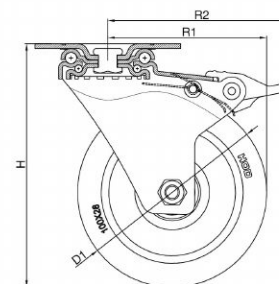
PU286

Tread Width 28(mm)
2.5" / 65kg
3" / 70kg
4" / 70kg



TPR626

Tread Width 28(mm)
2.5" / 55kg
3" / 65kg
4" / 70kg



Spec.Demonstration



2.5"~4" Fork Option Black/Zinc



4230310
Top Plate Rigid



4230320
Top Plate Swivel



4230324
Swivel Total Lock
(Plastic)



4230330
Threaded Stem



4230334
Threaded Total Lock
(Plastic)



4230340
Hollow Rivet



4230344
Hollow Rivet Total Lock
(Plastic)



4230360
Grip Ring



4230364
Grip Ring Total Lock
(Plastic)

Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius S1/S2 (mm)	Plate Size A1xB1 (mm)	Plate Size A2xB2/A3xB2 (mm)	Hole Size (mm)	Thread Size (mm)	Hollow Size (mm)	Grip Ring Stem (mm)
2.5"	28	91.5	62.5 / 93	80 X 58	A2xB2:60x40 A3xB2:55x40	8.2	M12x25	10.2	11x38
3"	28	103	69.5 / 93	80 X 58	A2xB2:60x40 A3xB2:55x40	8.2	M12x25	10.2	11x38
4"	28	128.5	84 / 97	80 X 58	A2xB2:60x40 A3xB2:55x40	8.2	M12x25	10.2	11x38

Fork Finished Options



Blue Zinc



Black Color Paint

Brake Materials Options



Metal Total Lock



Plastic Total Lock



Caster Item Number

4230364-626

Medium/Light Duty

Wheel Size

Black Color Paint

Grip Ring Total Lock Brake (Plastic)

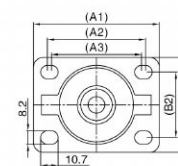
Wheel Material

Double Ball Bearing

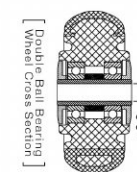
2.5"
/
4"

Plate Thickness: 2.5(mm)

Fork Thickness: 2.0(mm)



Conventional Plate



[Double Ball Bearing]
Wheel Cross Section



51 MEDIUM DUTY SINGLE BALL BEARING SERIES

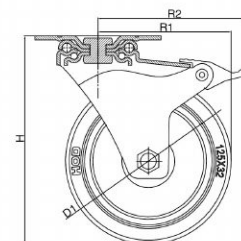
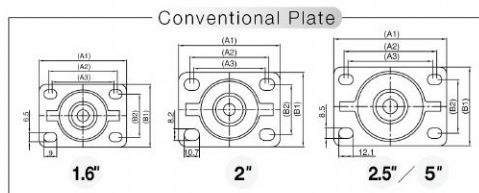
Wheel Dia 1.6"~5"

KG 30~160kg

Wheel Option 1.6"~5" | 51 Series Capacity 30~160Kg

PP125	PP135	PU205	PU215	PU235	ER505
Tread Width 22/26/32(mm)	Tread Width 22/26/32(mm)	Tread Width 22/26/32(mm)	Tread Width 22/26/32(mm)	Tread Width 22/26/32(mm)	Tread Width 22/26/32(mm)
1.6" / 40kg	1.6" / 40kg	1.6" / 30kg	2.5" / 100kg	1.6" / 35kg	2.5" / 70kg
2" / 55kg	2" / 55kg	2" / 45kg	3" / 115kg	2" / 50kg	3" / 90kg
2.5" / 100kg	2.5" / 100kg	2.5" / 95kg	4" / 140kg	2.5" / 105kg	4" / 120kg
3" / 120kg	3" / 120kg	3" / 110kg	5" / 155kg	3" / 120kg	5" / 130kg
4" / 140kg	4" / 140kg	4" / 135kg		4" / 145kg	
5" / 150kg	5" / 150kg	5" / 150kg		5" / 160kg	

1.6"~5" Fork Option Zinc/Black



Spec. Demonstration



Wheel Dia (in)	Tread Width (mm)	Load Weight (mm)	Swivel Radius S1/S2/S3 (mm)	Plate Size A1xB1 (mm)	Plate Size A2xB2/A3xB2 (mm)	Hole Size (mm)	Thread Size (mm)	Hollow Size (mm)
1.6"	22	61.5	45 / 67	61 X 44	A2xB2:48x30 A3xB2:43x30	6.5	M8x20	/
2"	26	74.5	53 / 76	71 X 52	A2xB2:55x35 A3xB2:50x35	8.2	M10x25	/
2.5"	32	94	66.5 / 70 / 102	95 X 66	A2xB2:78x45 A3xB2:71x45	8.5	M12x25	∅12
3"	32	106	72.5 / 72.5 / 102	95 X 66	A2xB2:78x45 A3xB2:71x45	8.5	M12x25	∅12
4"	32	131	85 / 85 / 107	95 X 66	A2xB2:78x45 A3xB2:71x45	8.5	M12x25	∅12
5"	32	157	100.5/100.5/113	95 X 66	A2xB2:78x45 A3xB2:71x45	8.5	M12x25	∅12

Brake Options



5140123-205

Medium Duty
Wheel Size
Zinc Plated
Swivel
Total Lock Brake (Metal)
Wheel Material
Single Ball Bearing

Caster Item Number

Plate Thickness: 2.0(mm)
Fork Thickness: 1.5(mm)
1.6"

Plate Thickness: 2.0(mm)
Fork Thickness: 2.0(mm)
2"

Plate Thickness: 3.0(mm)
Fork Thickness: 2.5(mm)
2.5" / 5"

(A1)186
(A2)66
(A3)74
(B1)26
(B2)32
(B3)32
(C)12
(D)12
(E)12
(F)12
(G)12
(H)12
(I)12
(J)12
(K)12
(L)12
(M)12
(N)12
(O)12
(P)12
(Q)12
(R)12
(S)12
(T)12
(U)12
(V)12
(W)12
(X)12
(Y)12
(Z)12

*European Plate Optional

Single Ball Bearing
Wheel Cross Section
1.6"-2": 6.2
2.5"-5": 8.2



52 SERIES MEDIUM DUTY DOUBLE BALL BEARING SERIES

Wheel Dia 1.6"~5"

KG 35~170kg

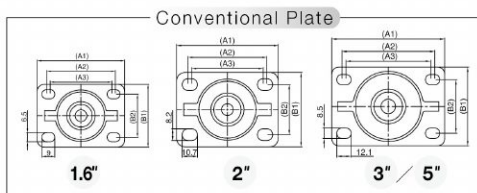
Wheel Option 1.6"~5" | 52 Series Capacity 35~170Kg

PP106	PU206	PU226	PU236	PU286	PA406	TPR616
Tread Width 22/26/32(mm)	Tread Width 22/26/32(mm)	Tread Width 22/26/32(mm)	Tread Width 22/26/32(mm)	Tread Width 22/26/32(mm)	Tread Width 22/26/32(mm)	Tread Width 22/26/32(mm)
1.6" / 45kg	1.6" / 35kg	3" / 120kg	1.6" / 40kg	3" / 100kg	3" / 135kg	1.6" / 35kg
2" / 60kg	2" / 50kg	4" / 145kg	2" / 55kg	4" / 130kg	4" / 155kg	2" / 40kg
3" / 115kg	3" / 115kg	5" / 160kg	3" / 120kg	5" / 140kg	5" / 170kg	3" / 90kg
4" / 140kg	4" / 140kg		4" / 145kg			4" / 110kg
5" / 160kg	5" / 155kg		5" / 160kg			5" / 120kg

1.6"~5" Fork Option Zinc/Black

5240110	5240120	5240121	5240123	5240130	5240131	5240133
Top Plate Rigid	Top Plate Swivel	Swivel Side Lock (Metal)	Swivel Total Lock (Metal)	Threaded Stem	Threaded Side Lock (Metal)	Threaded Total Lock (Metal)

5240140	5240141	5240143
Hollow Rivet	Hollow Rivet Side Lock (Metal)	Hollow Rivet Total Lock (Metal)

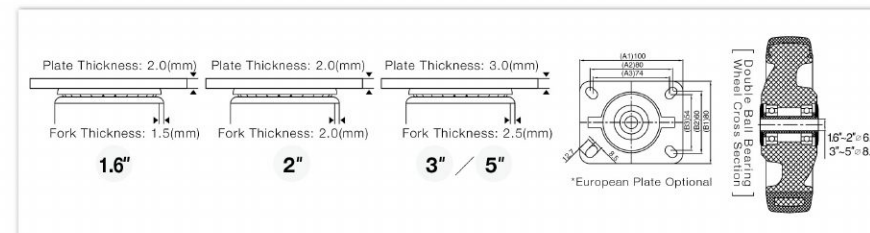


Wheel Dia (in)	Tread Width (mm)	Load Weight (mm)	Swivel Radius S1/S2/S3 (mm)	Plate Size A1xB1 (mm)	Plate Size A2xB2/A3xB3 (mm)	Hole Size (mm)	Thread Size (mm)	Hollow Size (mm)
1.6"	22	61.5	45 / 67	61 X 44	A2xB2:48x30 A3xB3:43x30	6.5	M8x20	/
2"	26	74.5	53 / 76	71 X 52	A2xB2:55x35 A3xB3:50x35	8.2	M10x25	/
3"	32	106	72.5 / 72.5 / 102	95 X 66	A2xB2:78x45 A3xB3:71x45	8.5	M12x25	∅12
4"	32	131	85 / 85 / 107	95 X 66	A2xB2:78x45 A3xB3:71x45	8.5	M12x25	∅12
5"	32	157	100.5/100.5/113	95 X 66	A2xB2:78x45 A3xB3:71x45	8.5	M12x25	∅12



5240334-226

Medium Duty Wheel Size Black Color Paint Threaded Stem Total Lock Brake (Plastic) Wheel Material Double Ball Bearing





62
SERIES

MEDIUM/HEAVY DUTY DOUBLE BALL BEARING SERIES



3"~6"



90~330kg

Wheel Option 3"~6" | 62 Series Capacity **90~330Kg**



PP126

Tread Width 38(mm)
3" / 170kg
4" / 210kg
5" / 280kg
6" / 310kg



PU226

Tread Width 38(mm)
3" / 140kg
4" / 170kg
5" / 210kg
6" / 240kg



PU236

Tread Width 38(mm)
3" / 150kg
4" / 180kg
5" / 220kg
6" / 250kg



PA406

Tread Width 38(mm)
3" / 180kg
4" / 215kg
5" / 300kg
6" / 330kg



ER516

Tread Width 38(mm)
3" / 90kg
4" / 135kg
5" / 160kg
6" / 175kg

3"~6" Fork Option Black/Zinc



6250310
Top Plate Rigid



6250320
Top Plate Swivel



6250321
Swivel Side Lock
(Metal)



6250323
Swivel Total Lock
(Metal)



6250330
Threaded Stem



6250331
Threaded Side Lock
(Metal)



6250333
Threaded Total Lock
(Metal)



6250340
Hollow Rivet



6250341
Hollow Rivet Side Lock
(Metal)



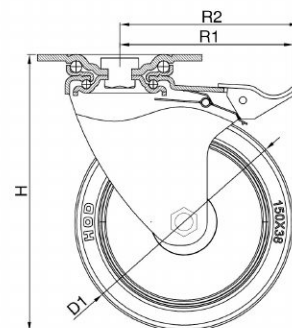
6250343
Hollow Rivet Total Lock
(Metal)



**Sample Item
Number**

6250323-406

Medium/Heavy Duty Wheel Size Black Color Paint Swivel Total Lock Brake (Metal) Wheel Material Double Ball Bearing



Spec.Demonstration



Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius S1/S2/S3 (mm)	Plate Size A1xB1 (mm)	Plate Size A2xB2/A3xB3(mm)	Hole Size (mm)	Thread Size (mm)	Hollow Size (mm)
3"	38	111	72.5/76.5/102.5	101x82	A2xB2:80x60 A3xB3:73x53	11	M16x35	φ16
4"	38	136	85/85/107.5	101x82	A2xB2:80x60 A3xB3:73x53	11	M16x35	φ16
5"	38	163	102.5/102.5/118.5	113x99	A2xB2:88x75 A3xB3:81x68	11	M20x40	φ16
6"	38	190	119/119/123	113x99	A2xB2:88x75 A3xB3:81x68	11	M20x40	φ16



Blue Zinc



Black Color Paint

Fork Finished Options

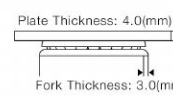


Metal Side Lock

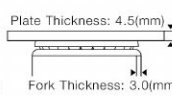


Metal Total Lock

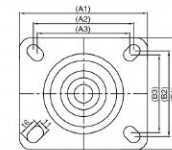
Brake Options



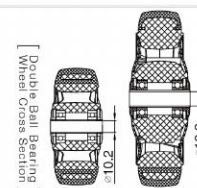
3" / 4"



5" / 6"



Conventional Plate



3" / 4" 5" / 6"



72 SERIES HEAVY DUTY DOUBLE BALL BEARING SERIES

Wheel Dia 4"~8"

Load Capacity 230~480kg

Wheel Option 4"~8" | 72 Series Capacity 230~480Kg



PP106



Tread Width 48(mm)

4" / 290kg

5" / 350kg

6" / 420kg

8" / 480kg



PU206



Tread Width 48(mm)

4" / 230kg

5" / 300kg

6" / 360kg

8" / 410kg



PU226



Tread Width 48(mm)

4" / 250kg

5" / 320kg

6" / 390kg

8" / 430kg

4"~8" Zinc Plated Fork



7260110
Top Plate Rigid



7260120
Top Plate Swivel



7260121
Swivel Side Lock
(Metal)



7260123
Swivel Total Lock
(Metal)



Sample Item
Number

7260123-206

Heavy Duty

Wheel Size

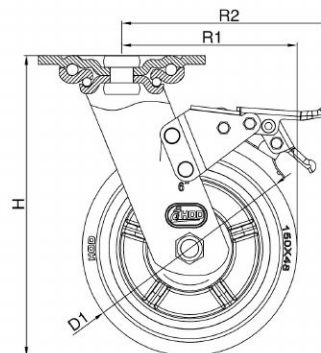
Zinc Plated

Swivel

Total Lock
Brake
(Metal)

Wheel Material

Double Ball
Bearing



Spec. Demonstration



Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius S1/S2/S3 (mm)	Plate Size A1xB1 (mm)	Plate Size A2xB3/A3xB2 (mm)	Hole Size (mm)
4"	48	144	82 / 92 / 125	115x100	A2xB3: 92x67 A3xB2: 76x76	11
5"	48	165	96.5 / 96.5 / 130	115x100	A2xB3: 92x67 A3xB2: 76x76	11
6"	48	191	114 / 114 / 140	115x100	A2xB3: 92x67 A3xB2: 76x76	11
8"	48	242	150 / 150 / 150	115x100	A2xB3: 92x67 A3xB2: 76x76	11

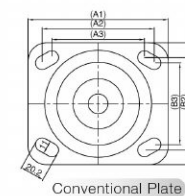
Brake Options



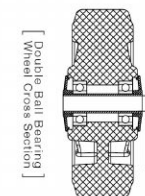
4"
/
8"

Plate Thickness: 5.0(mm)

Fork Thickness: 5.0(mm)



Conventional Plate



[Double Ball Bearing]
[Wheel Cross Section]



73 SERIES HEAVY DUTY DOUBLE BALL BEARING SERIES

4"~8"

130~505kg

Wheel Option 4"~8" | 73 Series Capacity 130~505Kg



PP146

Tread Width 48(mm)
4" / 280kg
5" / 340kg
6" / 420kg
8" / 450kg



PU246

Tread Width 48(mm)
4" / 280kg
5" / 350kg
6" / 400kg
8" / 450kg



PU276

Tread Width 49(mm)
4" / 240kg
5" / 295kg
6" / 355kg
8" / 385kg



PU296

Tread Width 45(mm)
4" / 270kg
5" / 330kg
6" / 380kg
8" / 420kg



PU306

Tread Width 50(mm)
4" / 280kg
5" / 350kg
6" / 400kg
8" / 450kg



PU346

Tread Width 48(mm)
4" / 290kg
5" / 385kg
6" / 440kg
8" / 505kg



PA426

Tread Width 45(mm)
4" / 300kg
5" / 360kg
6" / 430kg
8" / 480kg



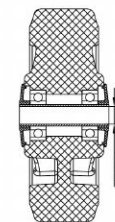
ER516

Tread Width 49(mm)
4" / 200kg
5" / 250kg
6" / 340kg
8" / 430kg



TPR626

Tread Width 50(mm)
4" / 130kg
5" / 160kg
6" / 210kg
8" / 250kg



[Double Ball Bearing]
Wheel Cross Section

4"~8" Fork Option Zinc/Wrinkle Black Color Paint



7360110
Top Plate Rigid



7360120
Top Plate Swivel



7360121
Swivel Side Lock
(Metal)



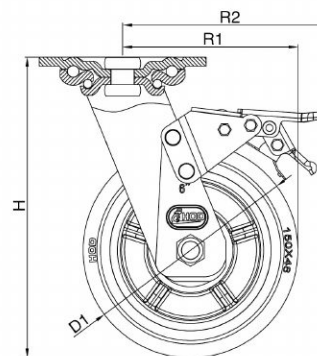
7360123
Swivel Total Lock
(Metal)



Fork Finished
Options

Blue Zinc

Wrinkle Black Color Paint

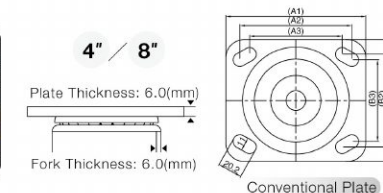


Spec. Demonstration



Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius S1/S2/S3 (mm)	Plate Size A1xB1 (mm)	Plate Size A2xB3: A3xB2 (mm)	Hole Size (mm)
4"	45-50	144	81 / 91 / 129	115x100	A2x B3: 92x67 A3x B2: 76x76	11
5"	45-50	165	96 / 96 / 129	115x100	A2x B3: 92x67 A3x B2: 76x76	11
6"	45-50	191	115 / 115 / 141	115x100	A2x B3: 92x67 A3x B2: 76x76	11
8"	45-50	242	150 / 150 / 150	115x100	A2x B3: 92x67 A3x B2: 76x76	11

Brake Options



Sample Item
Number

7360123-346

Heavy Duty

Wheel Size

Zinc Plated

Swivel

Total Lock
Brake
(Metal)

Wheel Material

Double Ball
Bearing



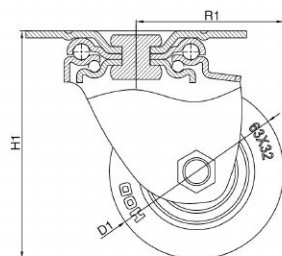
A1 LOW GRAVITY CASTER SERIES



2.5"~3"



200~280kg



Spec.Demonstration



2.5" / 3"

Plate Thickness: 3.0(mm)

Fork Thickness: 2.5(mm)

Wheel Option 2.5"~3"



PP106

Tread Width 45(mm)

2.5"/200kg

3"/250kg

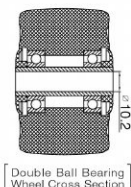


PP126

Tread Width 45(mm)

2.5"/220kg

3"/280kg



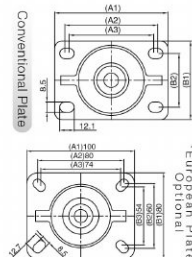
[Double Ball Bearing Wheel Cross Section]



A130310
Top Plate Rigid



A130320
Top Plate Swivel



Conventional Plate
Optional Plate

Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius (mm)	Plate Size A1xB1 (mm)	Plate Size A2xB2/A3xB3 (mm)	Hole Size (mm)
2.5"	45	85	57	95 X 66	A2xB2: 78x45 A3xB3: 71x45	8.5
3"	45	98	64	95 X 66	A2xB2: 78x45 A3xB3: 71x45	8.5



Sample Item Number

A130320-106

Low Gravity

Wheel Size

Black Color Paint

Swivel

Non Lock Brake

Wheel Material

Double Ball Bearing

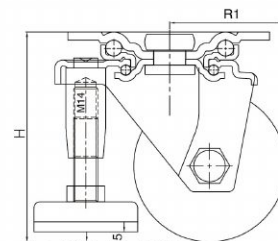
A2 HEAVY DUTY LOW GRAVITY CASTER SERIES



2.5"~3"



400~500kg



Spec.Demonstration



2.5" / 3"

Plate Thickness: 5.0(mm)

Fork Thickness: 4.0(mm)

Wheel Option 2.5"~3"

2.5"~3" Black Color Paint Fork

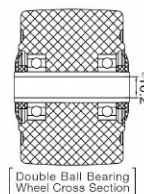


PA406

Tread Width 50(mm)

2.5"/400kg

3"/500kg



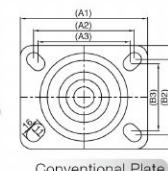
[Double Ball Bearing Wheel Cross Section]



A230310
Top Plate Rigid



A230310T
Top Plate Rigid (With Lever)



Conventional Plate

A230320
Top Plate Swivel

A230320T
Top Plate Swivel (With Lever)

A230322
Swivel Wheel Lock (Metal)

Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius S1/S2 (mm)	Plate Size A1xB1 (mm)	Plate Size A2xB2/A3xB3 (mm)	Hole Size (mm)
2.5"	50	96	58 / 98	100x82	A2xB2: 80x60 A3xB3: 73x53	11
3"	50	108	68 / 108	100x82	A2xB2: 80x60 A3xB3: 73x53	11



Sample Item Number

A230310T-406

Heavy Duty Low Gravity

Wheel Size

Black Color Paint

Rigid

Non Lock With Lever

Wheel Material

Double Ball Bearing



A3 EXTRA HEAVY DUTY LOW GRAVITY CASTER SERIES



25"~3"



600~700kg



Wheel Option 2.5"~3"

2.5"~3" Black Color Paint Fork



Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius S1/S2 (mm)	Plate Size A1xB1 (mm)	Plate Size A2xB2/A3xB3(mm)	Hole Size (mm)
2.5"	50	96	58 / 98	100x82	A2xB2: 80x60 A3xB3: 73x53	11
3"	50	108	68 / 108	100x82	A2xB2: 80x60 A3xB3: 73x53	11



Sample Item Number

A330322-400

Extra Heavy Duty Low Gravity Wheel Size Black Color Paint Swivel Wheel Lock Brake (Metal) Wheel Material Four Ball Bearing

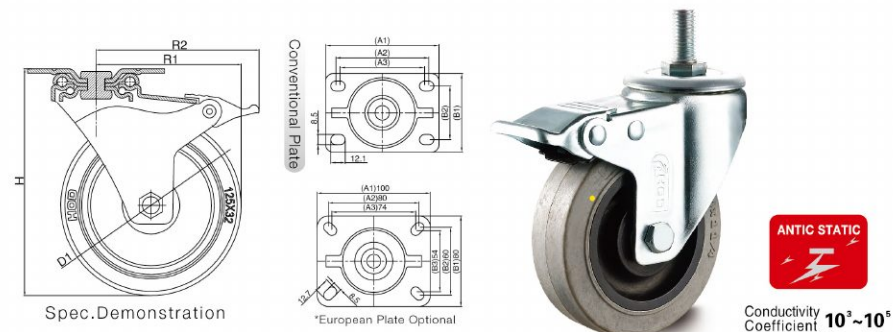
B1 CONDUCTIVE CASTER SERIES



3"~5"



85~115kg



Wheel Option 3"~5"

3"~5" Zinc Plated Fork



Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius S1/S2/S3 (mm)	Plate Size A1xB1 (mm)	Plate Size A2xB2/A3xB3(mm)	Hole Size (mm)	Thread Size (mm)	Hollow Size (mm)
3"	32	106	72.5 / 72.5 / 102	95 X 66	A2xB2: 78x45 A3xB3: 71x45	8.5	M12x25	12
4"	32	131	85 / 85 / 107	95 X 66	A2xB2: 78x45 A3xB3: 71x45	8.5	M12x25	12
5"	32	157	100.5 / 100.5 / 113	95 X 66	A2xB2: 78x45 A3xB3: 71x45	8.5	M12x25	12



Sample Item Number

B140123-633

Conductive Caster Wheel Size Zinc Plated Swivel Total Lock Brake (Metal) Wheel Material Annular Bearing



C1/C2
SERIES

HIGH-TEMP. RESISTANCE CASTER SERIES

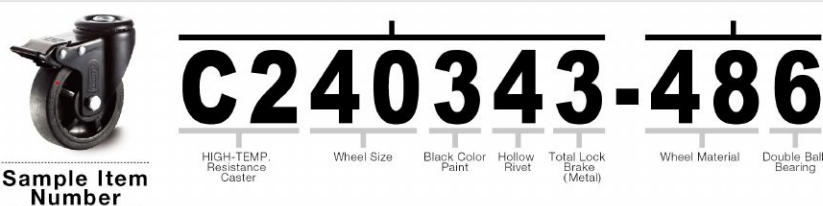
Wheels Dia **3"~5"**

Load Capacity **100~150kg**

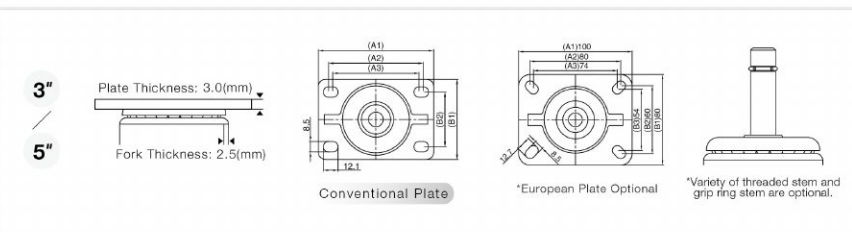
Wheel Option 3"~5" | C1/C2 Series Capacity 100~150Kg



3"~5" Fork Option Zinc/Black



Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius S1/S2/S3 (mm)	Plate Size A1x81 (mm)	Plate Size A2x82/A3x82 (mm)	Hole Size (mm)	Thread Size (mm)	Hollow Size (mm)
75 / 3"	32	106	72.5 / 72.5 / 102	9.5 X 6.6	A2x82:78x45 A3x82:71x45	8.5	M12x25	∅ 12
100 / 4"	32	131	85 / 85 / 107	9.5 X 6.6	A2x82:78x45 A3x82:71x45	8.5	M12x25	∅ 12
125 / 5"	32	157	100.5 / 100.5 / 113	9.5 X 6.6	A2x82:78x45 A3x82:71x45	8.5	M12x25	∅ 12





D1 SERIES SHOCK ABSORBING DOUBLE BALL BEARING SERIES

5"~8"

200~400kg

Wheel Option 5"~8" | D1 Series Capacity 200~400Kg



ALPU326



Tread Width 48(mm)

5" / 300kg

6" / 350kg

8" / 400kg



PU346



Tread Width 48(mm)

5" / 280kg

6" / 320kg

8" / 380kg



ER516



Tread Width 48(mm)

5" / 200kg

6" / 250kg

8" / 350kg

5"~8" Zinc Plated Fork



D160110
Top Plate Rigid

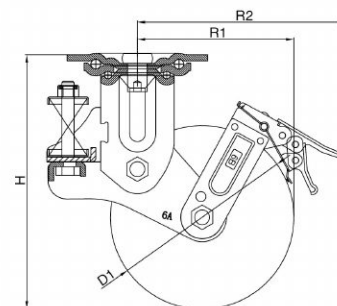


D160120
Top Plate Swivel



D160122
Swivel Wheel Lock
(Metal)

Brake Detailed View



Spec. Demonstration



Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius S1/S2 (mm)	Plate Size A1xB1 (mm)	Plate Size A2xB3/A3xB2 (mm)	Hole Size (mm)
5"	48	186	112 / 162	115x100	A2xB3: 92x67 A3xB2: 76x76	11
6"	48	210	128 / 171	115x100	A2xB3: 92x67 A3xB2: 76x76	11
8"	48	245	155 / 195	115x100	A2xB3: 92x67 A3xB2: 76x76	11



For best performance use load capacity between 120 to 400 kg.

Application

- Reduce load capacity by 25% if caster is continually moving for 45 minutes.
- Reduce load capacity by 20% if caster is moving at the speed of 6kmph-10kmph(3.7 mph-6.2 mph).
- Reduce load capacity by 30% if caster is moving at the speed of 10kmph-16kmph(6.2 mph -9.9 mph).



Sample Item Number

D160122-326

Shock Absorbing Caster

Wheel Size

Zinc Plated

Swivel

Wheel Lock Brake (Metal)

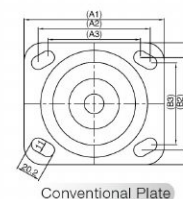
Wheel Material

Double Ball Bearing

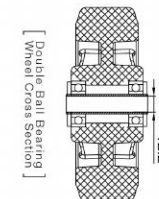
5"
/
8"

Plate Thickness: 6.0(mm)

Fork Thickness: 5.0(mm)



Conventional Plate



[Double Ball Bearing]

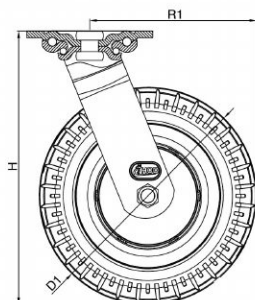
ø122



E3 FOAM CASTER SERIES

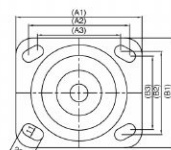
Wheel Dia 6"~10"

Load Capacity 160~260kg



Spec. Demonstration

Plate Thickness: 5.0(mm)
Fork Thickness: 5.0(mm)



Conventional Plate



Wheel Option 6"~10"

6"~10" Yellow Zinc Plated Fork



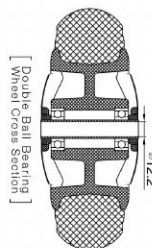
FM716

Tread Width 57/64/70(mm)

6" / 160kg

8" / 210kg

10" / 260kg



E360410
Top Plate Rigid



E360420
Top Plate Swivel



E360422
Swivel Wheel Lock
(Metal)

Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius S1/S2 (mm)	Plate Size A1x B1 (mm)	Plate Size A2x B3/A3x B2 (mm)	Hole Size (mm)
6"	57	190	116 / 163	115x100	A2x B3: 92x67 A3x B2: 76x76	11
8"	64	250	153 / 189	115x100	A2x B3: 92x67 A3x B2: 76x76	11
10"	70	295	186 / 202	115x100	A2x B3: 92x67 A3x B2: 76x76	11



Sample Item Number

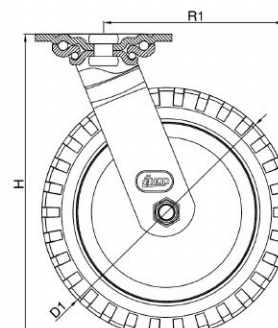
E360422-716

Foam Caster Wheel Size Yellow Zinc Plated Swivel Wheel Lock Brake (Metal) Wheel Material Double Ball Bearing

G3 PNEUMATIC CASTER SERIES

Wheel Dia 8"~10"

Load Capacity 160~220kg



Spec. Demonstration



Wheel Option 8"~10"

8"~10" Yellow Zinc Plated Fork

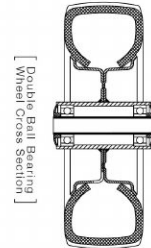


PN726

Tread Width 64/88(mm)

8" / 160kg

10" / 220kg



G3100410
Top Plate Rigid



G3100420
Top Plate Swivel

Plate Thickness: 5.0(mm)
Fork Thickness: 5.0(mm)



Conventional Plate

Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius (mm)	Plate Size A1x B1 (mm)	Plate Size A2x B3/A3x B2 (mm)	Hole Size (mm)
8"	64	258	156	115x100	A2x B3: 92x67 A3x B2: 76x76	11
10"	88	308	195	115x100	A2x B3: 92x67 A3x B2: 76x76	11



Sample Item Number

G3100410-726

Pneumatic Caster Wheel Size Yellow Zinc Plated Rigid Non Lock Brake Wheel Material Double Ball Bearing



H7 MEDICAL CASTER SERIES



2.5"~4"



55~100kg

H8 MEDICAL CASTER SERIES

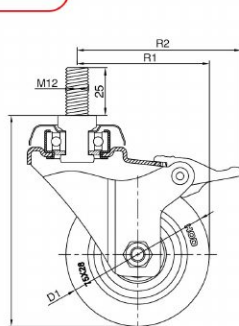
MEDICAL CASTER SERIES



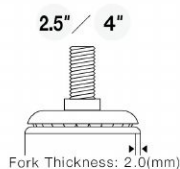
~3"



50kg

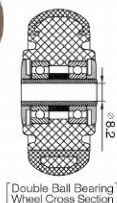


Spec. Demonstration



Wheel Option 2.5" ~ 4"

2.5"~4" Zinc Plated Fork



H730130 Threaded Stem



H730134 Threaded Total Lock (Plastic)

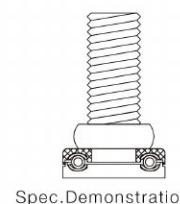


H730160 Grip Ring

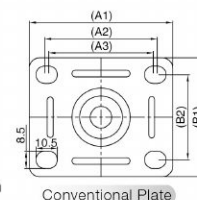


H730164 Grip Ring Total Lock (Plastic)

Wheel Dia (in)	Tread Width (mm)	Load Height (mm)	Swivel Radius S1/S2 (mm)	Thread Size (mm)	Grip Ring Stem (mm)
2.5"	28	97	62.5 / 93	M12x25	φ11x38
3"	28	112	69.5 / 93	M12x25	φ11x38
4"	28	137	84 / 97	M12x25	φ11x38



Spec. Demonstration



Conventional Plate



Nylon Bushing Bearing

Brake Detailed View



Plastic Total Lock

Wheel Dia (in)	Tread Width (mm)	Load Height Swivel/Threaded (mm)	Swivel Radius S1/S2 (mm)	Plate Size (mm) A1xB1	Plate Size (mm) A2xB2/A3xB2	Hole Size (mm)	Thread Size (mm)	Grip Ring Stem (mm)
3"	60	90 / 97	60 / 73	70x58	A2xB2:55x41.5 A3xB2:53x41.5	8.5	M12x25	φ11x38



Sample Item Number

H730164-276

Medical Caster Wheel Size Zinc Plated Grip Ring Stem Total Lock Brake (Plastic) Wheel Material Double Ball Bearing



Sample Item Number

H830124-212

Medical Caster Wheel Size Zinc Plated Swivel Total Lock Brake (Plastic) Wheel Material Nylon Bushing Bearing

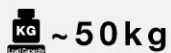


H9
SERIES

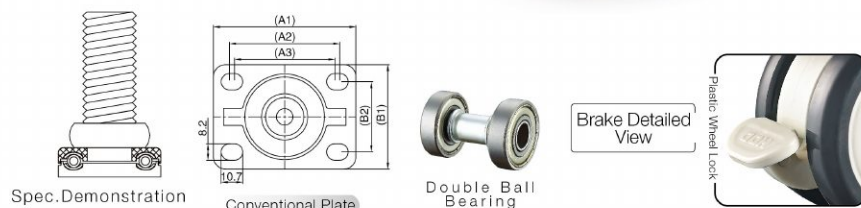
MEDICAL CASTER SERIES



2.5"



~50kg



Wheel Dia (in)	Tread Width (mm)	Load Height Swivel/Threaded (mm)	Swivel Radius S1/S2 (mm)	Plate Size (mm) A1xB1	Plate Size (mm) A2xB2/A3xB3	Hole Size (mm)	Thread Size (mm)	Grip Ring Stem (mm)
2.5"	50	80/73	49/62	95 x 66	A2xB2: 55 x 35 A3xB3: 50 x 35	8.2	M10x15	Ø11x38



Sample Item Number

H925135-216

Medical Caster Wheel Size Zinc Plated Threaded Stem Wheel Lock Brake (Plastic) Wheel Material Double Ball Bearing

H9
SERIES

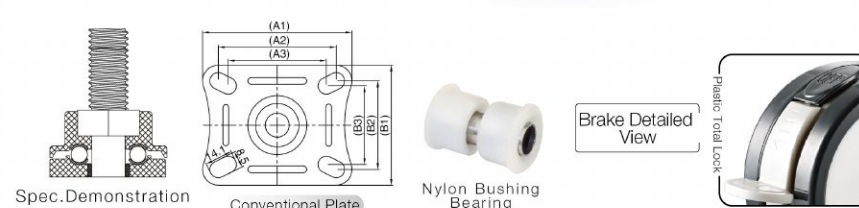
MEDICAL CASTER SERIES



4"



~70kg



Wheel Dia (in)	Tread Width (mm)	Load Height Swivel/Threaded (mm)	Swivel Radius S1/S2 (mm)	Plate Size (mm) A1xB1	Plate Size (mm) A2xB2/A3xB3	Hole Size (mm)	Thread Size (mm)	Grip Ring Stem (mm)
4"	65	130/122	80/100	88x72	A2xB2: 70 x 55 A3xB3: 60 x 50	8.5	M12x25	Ø11x38



Sample Item Number

H940124-212

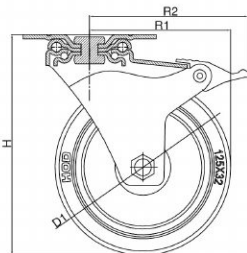
Medical Caster Wheel Size Zinc Plated Swivel Total Lock Brake (Plastic) Wheel Material Nylon Bushing Bearing



T1 TROLLEY CASTER SERIES

4"~5"

KG 140~150kg



Spec. Demonstration



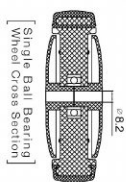
Wheel Option 4"~5"

4"~5" Black Color Paint Fork



ER505

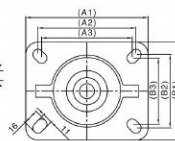
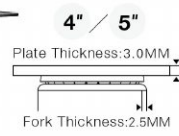
Tread Width 32(mm)
4" / 140kg
5" / 150kg



T140310
Top Plate Rigid



T140320
Top Plate Swivel



Conventional Plate

Wheel Dia (mm)	Tread Width (mm)	Load Height (mm)	Swivel Radius (mm) S1/S2	Plate Size (mm) (A1xB1)	Plate Size (mm) (A2xB2/A3xB3)	Hole Size (mm)
100 / 4"	32	131	52 / 107	100x80	A2xB2: 80x60 A3xB3: 73x53	11
125 / 5"	32	157	100.5 / 113	110x90	A2xB2: 88x75 A3xB3: 81x68	11



Caster Item Number

T150320-505

Trolley Caster

Wheel Size

Black Color Paint

Swivel

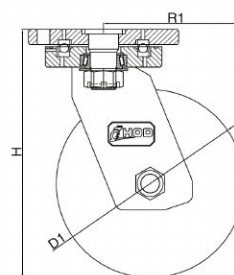
Non Lock Brake

Wheel Material

Single Ball Bearing

92 EXTRA HEAVY DUTY DOUBLE BALL BEARING PA CASTER SERIES

KG 2000~4000kg



Plane Bearing Demonstration

6"	Plate Thickness: 15MM Fork Thickness: 10MM
8"	Plate Thickness: 18MM Fork Thickness: 12MM
10"	Plate Thickness: 20MM Fork Thickness: 16MM
12"	



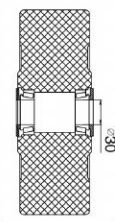
Wheel Option 6"~12"

6"~12" Wrinkle Black Color Paint



PA406

Tread Width 70/85(mm)
6" / 2000kg
8" / 2500kg
10" / 3000kg
12" / 4000kg



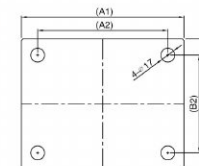
Double Ball Bearing Wheel Cross Section



9260610
Top Plate Rigid



9260620
Top Plate Swivel



Conventional Plate

Wheel Dia (mm)	Tread Width (mm)	Load Height (mm)	Swivel Radius (mm)	Plate Size (mm) (A1xB1)	Plate Size (mm) (A2xB2)	Hole Size (mm)
150 / 6"	70	217	119	160x125	125x90	15
200 / 8"	70	275	154	175x135	140x100	15
250 / 10"	85	330	187	200x160	160x120	17
300 / 12"	85	380	215	210x170	170x130	17



Caster Item Number

92100610-406

Extra Heavy Duty Caster

Wheel Size

Wrinkle Black Color Paint

Rigid

Non Lock Brake

Wheel Material

Double Ball Bearing

NOTE PAGE

NOTE PAGE

Our Brands



www.alrawaa.co

WARRANTY

Each ARG T product is warranted against defects in material and workmanship for one year from the date of original purchase, unless it has been misused, abused, modified, or improperly installed. Any products that is claimed to be defective and is returned to ARG T with its prior written approval will be repaired or replaced free of charge, excluding freight and installation. This warranty is exclusive and there are no other warranties, express or implied, such as an implied warranty or merchantability or fitness for particular purchase. This remedy is the sole remedy in contract, tort, or otherwise, and ARG T is not liable for incidental, consequential or special damages.



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