

Caster Wheels

AGV Traction Wheel

ATOMBOTIX



Surface Protection



Prevents floor damage, ideal for sensitive environments

Antistatic Design



Reduces static electricity, enhancing operational safety

Enhanced Traction



Anti-slip surface ensures stable and precise movement

Heavy-duty Capability



Supports 200kg-500kg for demanding AGV operations

Elastic Performance



High-resilience polyurethane for long-lasting flexibility

Silent & Wear-resistant



Low noise, abrasion resistance, and no color fading

AGV TRACTION WHEEL(Hub Fitting)

#	1	2
Part No.	AB-TW-D130-C200-EP	AB-TW-D150-C250-EP
Material	Polyurethane 73 shore A	Polyurethane 73 shore A
Grain	Embossed Pattern	Embossed Pattern
Core Material, Color	Cast Iron / Black Paint	Cast Iron / Black Paint
Wheel Dia(mm)	130	150
Tread Width(mm)	40	40
No. of Fixing Holes	6-M5	6- ϕ 6.5
Central Hole(mm)	35	50
PCD(mm)	45	70
Max. Load Capacity(kg)	200	250

#	3	4
Part No.	AB-TW-D150-C250-HP	AB-TW-D150-C280-FS
Material	Polyurethane 80 shore A	Polyurethane 93 shore A
Grain	Herringbone Pattern	Flat Surface
Core Material, Color	Cast Iron / Black Paint	Cast Iron / Black Paint
Wheel Dia(mm)	150	150
Tread Width(mm)	40	40
No. of Fixing Holes	6- ϕ 6.5	6- ϕ 6.5
Central Hole(mm)	50	50
PCD(mm)	70	70
Max. Load Capacity(kg)	250	280
#	5	6
Part No.	AB-TW-D200-C300-EP	AB-TW-D180-C400-EP
Material	Polyurethane 73 shore A	Polyurethane 83 Shore A
Grain	Embossed Pattern	Embossed Pattern
Core Material, Color	Cast Iron / Black Paint	Aluminum / Original Color
Wheel Dia(mm)	200	180
Tread Width(mm)	40	50
No. of Fixing Holes	6- ϕ 6.5	6x6.6 2xM6
Central Hole(mm)	50	40
PCD(mm)	70	65
Max. Load Capacity(kg)	300	400
#	7	8
Part No.	AB-TW-D200-C500-EP	AB-TW-D200-C400-FS
Material	Polyurethane 93 Shore A	Polyurethane 83 Shore A
Grain	Embossed Pattern	Flat Surface
Core Material, Color	Aluminum/ Black Paint	Aluminum / Black Paint
Wheel Dia(mm)	200	200
Tread Width(mm)	50	42
No. of Fixing Holes	4x7 2xM8	6xM8
Central Hole(mm)	115	115
PCD(mm)	133	133
Max. Load Capacity(kg)	500	400

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AGV TRACTION WHEEL(Keyway)

#	9	10
Part No.	AB-TWK-D130-C250-EP	AB-TWK-D200-C300-EP
Material	Polyurethane 73A	Polyurethane 93A
Grain	Embossed Pattern	Embossed Pattern
Core Material, Color	Cast Iron / Black Paint	Cast Iron / Black Paint
Wheel Dia(mm)	130	200
Tread Width(mm)	51	45
Axle Bore(mm)	20	16
Hub Groove Length(mm)	6	5
Hub Groove Height(mm)	23	18
Max. Load Capacity(kg)	250	300
#	11	12
Part No.	AB-TWK-D125-C300-EP	AB-TWK-D150-C400-EP
Material	Polyurethane 93A	Polyurethane 73A
Grain	Herringbone Pattern	Herringbone Pattern
Core Material, Color	Cast Iron / Silver Paint	Cast Iron / Silver Paint
Wheel Dia(mm)	125	150
Tread Width(mm)	50	50
Axle Bore(mm)	25	25
Hub Groove Length(mm)	8	8
Hub Groove Height(mm)	28	28
Max. Load Capacity(kg)	300	400
#	13	
Part No.	AB-TWK-D200-C500-EP	
Material	Polyurethane 93A	
Grain	Herringbone Pattern	
Core Material, Color	Cast Iron / Silver Paint	
Wheel Dia(mm)	200	
Tread Width(mm)	50	
Axle Bore(mm)	25	
Hub Groove Length(mm)	8	
Hub Groove Height(mm)	28	
Max. Load Capacity(kg)	500	



www.atombotix.com
contact@atombotix.com
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