

Caster Wheels

AGV Driving Wheel (Hub Fitting)

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 DRIVE WHEEL(Hub Fitting)		
#	1	2
Part No.	AB-DWHEU1340L/B2/v/73A	AB-DWPUL1540X/B4+3/pb
Material	Polyurethane 73 shore A	Polyurethane 73 shore A
Grain	Embossed Pattern	Herringbone 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-DWDPUL1540Y/B4+3/pb	AB-DWHEU1540X/B4+3/tb
Material	Polyurethane 73 shore A	Polyurethane 80 shore A
Grain	Embossed Pattern	Herringbone Pattern
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	250
#	5	6
Part No.	AB-DWHEU1540/B4+3/p1/XS	AB-DWPUL2040YDW50/pb
Material	Polyurethane 93 shore A	Polyurethane 73 shore A
Grain	Flat Surface	Embossed Pattern
Core Material, Color	Cast Iron / Black Paint	Cast Iron / Black Paint
Wheel Dia(mm)	150	200
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)	280	300
#	7	8
Part No.	AB-DWWTUA1850Y/b/83A	AB-DWUAL2050YDWF115/bb/93A
Material	Polyurethane 83 Shore A	Polyurethane 93 Shore A
Grain	Embossed Pattern	Embossed Pattern
Core Material, Color	Aluminum / Orignial Color	Aluminum/ Black Paint
Wheel Dia(mm)	180	200
Tread Width(mm)	50	50
No. of Fixing Holes	6×6.6 2×M6	4×7 2×M8
Central Hole(mm)	40	115
PCD(mm)	65	133
Max. Load Capacity(kg)	400	500
#	9	
Part No.	AB-DW2FWTUA2042EDW/bb/83A	
Material	Polyurethane 83 Shore A	
Grain	Flat Surface	
Core Material, Color	Aluminum / Black Paint	
Wheel Dia(mm)	200	
Tread Width(mm)	42	
No. of Fixing Holes	6×M8	
Central Hole(mm)	115	
PCD(mm)	133	
Max. Load Capacity(kg)	400	

Caster Wheels

AGV Driving Wheel (Keyway)

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AGV DRIVE WHEEL(Keyway)

#	10	11
Part No.	AB-DWHEU1350L/P6+2v/73A	AB-DWPUL2045/K/P5+1
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
#	12	13
Part No.	AB-DWPUL1250YX/KW25	AB-DWPUL1550YX/KW25
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
#	14	
Part No.	AB-DWPUL2050YX/KW25	
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	



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Your One-Stop Robot Building Partner