

LOW PROFILE HEAVY DUTY CASTER

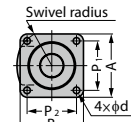
GS-UHG

Plate Type

LOAD CAPACITY 4000~8000 N



- Small heavy duty type with low profile.
- High performance bearing reduces starting force.
- Carburised and quenched main metal parts provide outstanding durability and load capacity.



[Phenol Wheel] Item Name Suffix "PB"



High surface hardness and excellent resistance against oil, heat and compression.

[MC Polyamide Wheel] Item Name Suffix "MC"



Excellent load capacity, friction resistance, heat resistance and cold resistance and low starting resistance provide low probability of floor damage.

[Conductive MC Polyamide Wheel] Item name suffix "MCE"



Conductive MC polyamide wheel can play the role of earthing.

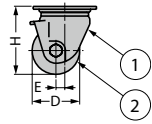
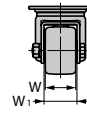
[Reinforced Polyamide Wheel] Item name suffix "GFB"



Excellent load capacity and impact resistance compared with polyamide wheel.

[Applications]

- Medical equipment, automatic equipment, semiconductor equipment, financial equipment, other heavy equipment required for space-saving, long-term fixed heavy equipment, etc.



No.	Part Name	Material	Finish/Colour
①	Body	Steel (SPHC)	Clear Zinc Chromate (Trivalent)
②	Wheel	Item Name Suffix "PB" : Phenol Resin (PF)	Black
		Item Name Suffix "MC" : MC Reinforced (PA)	Blue
		Item Name Suffix "MCE" : Conductive MC Reinforced (PA)	Black
		Item Name Suffix "GFB" : Reinforced (PA)	

Item Name	Wheel Material	D	H	E	W	W ₁	A	B	P ₁	P ₂	d	Swivel Radius	Load Capacity N/pc	Load Capacity kgf/pc	Weight (g)
GS-UHG-50-PB	Phenol Resin (PF)	50	79	12	38	42	84	84	64	64	8.5	49	4000	408	814
GS-UHG-50-MC	MC Polyamide														810
GS-UHG-50-MCE	Conductive MC Reinforced Polyamide														815
GS-UHG-65-PB	Phenol Resin (PF)	65	97	14	48	51.5	100	100	78	78	10.5	57	5000	510	1581
GS-UHG-65-GFB	Reinforced Polyamide														1469
GS-UHG-65-MC	MC Polyamide														1600
GS-UHG-65-MCE	Conductive MC Reinforced Polyamide	75	107	20	51.5	100	100	85	80	60	9.0	62	6000	612	1600
GS-UHG-75-PB	Phenol Resin (PF)														1677
GS-UHG-75-GFB	Reinforced Polyamide														1521
GS-UHG-75-MC	MC Polyamide	80	120	20	51.5	100	100	85	80	60	9.0	62	7000	714	1800
GS-UHG-75-MCE	Conductive MC Reinforced Polyamide														1670
GS-UHG-80-MC	MC Polyamide														1695
GS-UHG-100-MC	MC Polyamide	100	140	20	51.5	100	150	110	121	59	13.0	72	8000	816	2145