

Industrial Caster PMS type

High Quality

Comfortably Silent Running

Reduce the workload of operation

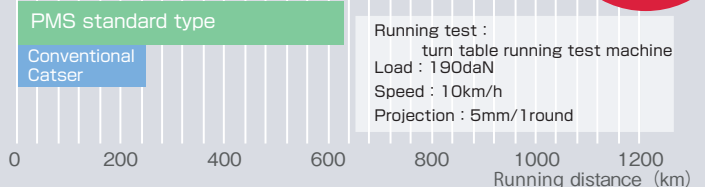


High Durability in harsh environments

POINT

- PMS type is long life and reduce running cost
- PMS type is light start ability and reduce workload
- PMS type reduce shimmy phenomenon and noise

No problem even if running more than 500 km

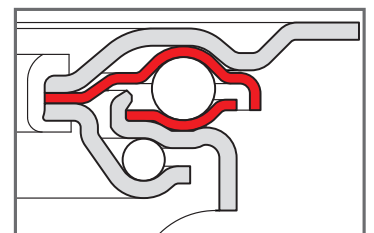


Long life
3 times

Compared with
conventional
product

Amazing Start Ability

New design of bearing structure with specialty steel dramatically improve turn ability and reduce wheel shaking by holding steel balls.



【Sectional View】 New shape structure

Feature of Wheel



Wheel : PU
Tread : Nylon
(Including Bearing)

**PU caster
GUB Wheel**

Plastic wheel realized lighter weight than steel wheel



Wheel : Steel
Tread : PU
(Including Bearing)

**PU caster
UWB/INJ Wheel**

Standard wheel used widely (Injection molding)



Wheel : Aluminum
Tread : Ultimate PU
(Including Bearing)

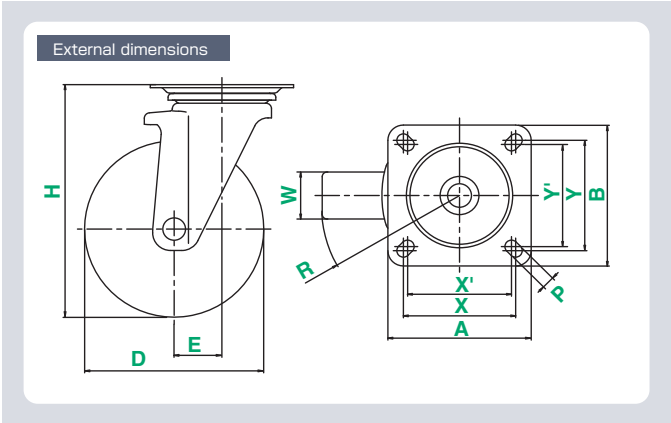
**Ultimate PU caster
AUU Wheel**

Distinguished in durability
High durability PU makes it suitable for transporting heavy loads

How to refer the name of PM type

PMS - 100 GUB LB(R)[※]
Bracket Wheel Wheel Brake Type
Type Dimension

※ Please choose Stopper from Right or Left



PMS type (Swivel)

Product Name	Wheel	Wheel Dimension D(mm)	Load Capacity [daN(kgf)]	Wheel Width W(mm)	Mounting Height H(mm)	Mounting Base A×B(mm)	Mounting Dimension X×Y(X'×Y')(mm)	Hole Dimension P(mm)	Offset E(mm)	Turning Radius R(mm)
PMS-100GUB	GUB	100	160(163.2)	32	144	95×95	74×74 (67×67)	11	32	82
PMS-130GUB		130	220(224.4)	40	177	110×110	90×90 (80×80)		40	105
PMS-150GUB		150	250(255.0)		198	120×120	94×94 (87×87)		56	115
PMS-200GUB		200	350(357.0)		250	144×144	120×120 (105×105)		56	156
PMS-100UWB/INJ	UWB /INJ	100	180(183.6)	32	144	95×95	74×74 (67×67)	11	32	82
PMS-130UWB/INJ		130	250(255.0)	35	177	110×110	90×90 (80×80)		40	105
PMS-150UWB/INJ		150	300(306.0)	38	198	120×120	94×94 (87×87)		56	115
PMS-200UWB/INJ		200	400(408.0)	42	250	144×144	120×120 (105×105)		56	156
PMS-100AUU	AUU	100	250(255.0)	32	144	95×95	74×74 (67×67)	11	32	82
PMS-150AUU		150	350(357.0)	42	198	120×120	94×94 (87×87)		40	115
PMS-200AUU		200	400(408.0)	45	250	144×144	120×120 (105×105)		56	156

PMS type (Swivel with Stopper)

Please choose Stopper from Right or Left

Product Name	Wheel	Wheel Dimension D(mm)	Load Capacity [daN(kgf)]	Wheel Width W(mm)	Mounting Height H(mm)	Mounting Base A×B(mm)	Mounting Dimension X×Y(X'×Y')(mm)	Hole Dimension P(mm)	Offset E(mm)	Turning Radius R(mm)
PMS-100GUBLB (R)	GUB	100	160(163.2)	32	144	95×95	74×74 (67×67)	11	32	112
PMS-130GUBLB (R)		130	220(224.4)	40	177	110×110	90×90 (80×80)		40	136
PMS-150GUBLB (R)		150	250(255.0)		198	120×120	94×94 (87×87)		56	156
PMS-200GUBLB (R)		200	350(357.0)		250	144×144	120×120 (105×105)		56	156
PMS-100UWBLB (R)/INJ	UWB /INJ	100	180(183.6)	32	144	95×95	74×74 (67×67)	11	32	112
PMS-130UWBLB (R)/INJ		130	250(255.0)	35	177	110×110	90×90 (80×80)		40	136
PMS-150UWBLB (R)/INJ		150	300(306.0)	38	198	120×120	94×94 (87×87)		56	156
PMS-200UWBLB (R)/INJ		200	400(408.0)	42	250	144×144	120×120 (105×105)		56	156
PMS-100AUULB (R)	AUU	100	250(255.0)	32	144	95×95	74×74 (67×67)	11	32	112
PMS-150AUULB (R)		150	350(357.0)	42	198	120×120	94×94 (87×87)		40	136
PMS-200AUULB (R)		200	400(408.0)	45	250	144×144	120×120 (105×105)		56	156

PMR type (Fixed)

Product Name	Wheel	Wheel Dimension D(mm)	Load Capacity [daN(kgf)]	Wheel Width W(mm)	Mounting Height H(mm)	Mounting Base A×B(mm)	Mounting Dimension X×Y(X'×Y')(mm)	Hole Dimension P(mm)
PMR-100GUB	GUB	100	160(163.2)	32	144	115×80	80×45	11
PMR-130GUB		130	220(224.4)	40	177	137×93	100×56	
PMR-150GUB		150	250(255.0)		198		112×50 (100×56)	
PMR-200GUB		200	350(357.0)		250		112×63	
PMR-100UWB/INJ	UWB /INJ	100	180(183.6)	32	144	115×80	80×45	11
PMR-130UWB/INJ		130	250(255.0)	35	177	137×93	100×56	
PMR-150UWB/INJ		150	300(306.0)	38	198		112×50 (100×56)	
PMR-200UWB/INJ		200	400(408.0)	42	250		112×63	
PMR-100AUU	AUU	100	250(255.0)	32	144	115×80	80×45	11
PMR-150AUU		150	350(357.0)	42	198	137×93	112×50 (100×56)	
PMR-200AUU		200	400(408.0)	45	250		112×63	

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You can download the drawing via HP.

www.yueicaster.co.jp/en/

● The content of this flyer is a thing of Oct.2024 current. ● The color of the product may be a little different than real thing.
● Please note that appearance and specification may be changed for improving the product.