Always at your foot • • • • comprehensive caster manufacturer

The characteristics of PM series

Long life

Realizing life more than 3 times longer than that of conventional products Point

> In comparison with our general casters, traveling distance of J series casters is more than 3 times longer than that of general casters.

Since life span of the caster is long, running cost is significantly reduced.

Stable traveling performance

Preventing resonance (vibration of casters) during towing! 2

> Resonance that occurs while towing and significantly reduces life of casters is prevented. Impact on the revolving portion caused by resonance is reduced, and wear of wheels is significantly reduced.

Easy operability

3 Point

Point

Load during turning is reduced for approximately 40%!!

When the caster is rotating, maximum load is applied when operating a truck. For PM series, load during towing is reduced for approximately 40% compared with conventional items.

Please feel free to contact following address.



FAX.03-3295-0616

Tokyo branch

TEL.03-3295-0615(main number)

Head guarter TEL.06-6747-5607 (main number) Osaka branch TEL.06-6747-5618 (main number) Kanto sales office TEL.048-222-3871 (main number) Chubu sales office TEL.0568-86-3066 (main number) Fukuoka sales office TEL.0947-28-6622

FAX.06-6747-5608 FAX.06-6747-5609 FAX.048-222-3862 FAX.0568-86-3067 FAX.0947-28-5625

E-mail/yuei@mbf.sphere.ne.jp URL http://www.yueicaster.co.jp



YUEI CASTER.

Realizing life more than 3 times longer than that of conventional products Load during turning is reduced for approximately 40%!! *As per our test result





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eft stopper is also availabl (Wheel diameter: $\phi 130 \cdot \phi 150$ Swivel Caster Urethane wheel with steel plate wheel assembly (including B) Equipped with a lever type double stopper (PMS-150UWBLB(R))

ixed Caster Rubber wheel with steel plate wheel assembly (including B) (PMR-150WB)

Characteristics of wheels



Wheel symbol :WB

[Rubber wheel with steel plate wheel assembly (including B)]

The wheel is widely used and provide elasticity and provide good traveling Performance onuneven road surface. In addition, WB is much cheaper than UWB.



Wheel symbol : A W

[Rubber wheel with aluminum wheel assembly (including B)]

The wheel assembly portion is made of aluminum die-casting and provides excellent durability. Also, the wheel is suitable for towing.



Wheel symbol : UWB

[Urethane wheel with steel plate wheel assembly (including B)]

The wheel provides high load bearing and durability in which wear is likely to occur while moving. Also, the wheel provides resistance to oil, such as gasoline and general machine oil.



Wheel symbol : GUB

[Urethane wheel with nylon wheel assembly (including B)]

Since the wheel assembly portion is made of resin, this wheel is lighter than the wheel type made of plate.

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Swivel Caster 【PMS TYPE】											
Product number		Wheels	Wheel diameter (mm)	→ Uheel width (mm)	Mounting height (mm)	Mounting base (mm)	Mounting dimensions (mm)	Hole diameter (mm)	Eccentricity (mm)	Turning radius (mm)	Al lowance load daN (kgf)
	WB	Rubber wheel with steel plate wheel assembly (including B)	130	40		110×110	90 × 90 (80 × 80)	11	40	105	180 (183. 6)
PMS-130	UWB	Urethane wheel with steel plate wheel assembly (including B)		35	177						250 (255. 0)
	GUB	Urethane wheel with nylon wheel assembly (including B)		40							180 (183. 6)
PMS-150	WB	Rubber wheel with steel plate wheel assembly (including B)	150	40	198	120×120	94 × 94 (87 × 87)	11	40	115	200 (204. 0)
	AW	Rubber wheel with aluminum wheel assembly (including B)		42							250 (255. 0)
	UWB	Urethane wheel with steel plate wheel assembly (including B)		38							300 (306. 0)
	GUB	Urethane wheel with nylon wheel assembly (including B)		40							200 (204. 0)
PMS-200	WB	Rubber wheel with steel plate wheel assembly (including B)	200	43	250	144×144	120 × 120 (105 × 105)	11.5	56	156	250 (255. 0)
	AW	Rubber wheel with aluminum wheel assembly (including B)		45							300 (306. 0)
	UWB	Urethane wheel with steel plate wheel assembly (including B)	200	42							400 (408. 0)
	GUB	Urethane wheel with nylon wheel assembly (including B)		43							250 (255. 0)

Swivel Caster 【PMS TYPE】 Equipped with a lever type double stopper												
Product number			Wheels	Wheel diameter (mm)	Wheel width (mm)	Mounting height (mm)	Mounting base (mm)	Mounting dimensions (mm)	Hole diameter (mm)	Eccentricity (mm)	Turning radius (mm)	Al lowance load daN (kgf)
	WB	LB	Rubber wheel with steel plate wheel assembly (including B) Urethane wheel with steel plate		40			90 × 90				180 (183. 6)
PMS-130	PMS=130	(RorL)	wheel assembly (including B)	130	35	177	110×110	(80 × 80)	11	40	138	250 (255. 0)
	GUB		Urethane wheel with nylon wheel assembly (including B)		40							180 (183. 6)
	WB	L B (RorL)	Rubber wheel with steel plate wheel assembly (including B)	- 150	40	- - 198 -	120 × 120	94 × 94 (87 × 87)	11	40	138	200 (204. 0)
PMS-150	AW		Rubber wheel with aluminum wheel assembly (including B)		42							250 (255. 0)
Fm0=100	UWB		Urethane wheel with steel plate wheel assembly (including B)		38							300 (306. 0)
	GUB		Urethane wheel with nylon wheel assembly (including B)		40							200 (204. 0)
	WB		Rubber wheel with steel plate wheel assembly (including B)	200	43	250	144×144	120 × 120 (105 × 105)	11.5	56	156	250 (255. 0)
PMS-200	AW	3 L B (R)	Rubber wheel with aluminum wheel assembly (including B)		45							300 (306. 0)
PW3-200	UWB		Urethane wheel with steel plate wheel assembly (including B)		42							400 (408. 0)
	GUB		Urethane wheel with nylon wheel assembly (including B)		43							250 (255. 0)

Fixed Caster 【PMR TYPE】										
Product number		Whee I s	Whee I diameter (mm)	Wheel width (mm)	Mounting height (mm)	Mounting base (mm)	Mounting dimensions (mm)	Hole diameter (mm)	Allowance load daN(kgf)	
	WB	Rubber wheel with steel plate wheel assembly (including B)	130	40	177	137×93	100×56	11	180 (183. 6)	
PMR-130	UWB	Urethane wheel with steel plate wheel assembly (including B)		35					250 (255. 0)	
	GUB	Urethane wheel with nylon wheel assembly (including B)		40					180 (183. 6)	
	WB	Rubber wheel with steel plate wheel assembly (including B)	- 150	40	- 198	137×93	100 × 56	11	200 (204. 0)	
PMR-150	AW	Rubber wheel with aluminum wheel assembly (including B)		42					250 (255. 0)	
FMIX-150	UWB	Urethane wheel with steel plate wheel assembly (including B)		38					300 (306. 0)	
	GUB	Urethane wheel with nylon wheel assembly (including B)		40					200 (204. 0)	
	WB	Rubber wheel with steel plate wheel assembly (including B)	200	43	250	151×102	112×63	11.5	250 (255. 0)	
PMR-200		Rubber wheel with aluminum wheel assembly (including B)		45					300 (306. 0)	
	UWB	Urethane wheel with steel plate wheel assembly (including B)		42					400 (408. 0)	
	GUB	Urethane wheel with nylon wheel assembly (including B)		43					250 (255. 0)	