YUEI®

NEW PRODUCT

SKY type Caster
(Shock absorbing type)

Wow !

Marvelous cushion Performance

SKYtype

cushion Performance

Shock reduced by about 80%

KAIZEN!

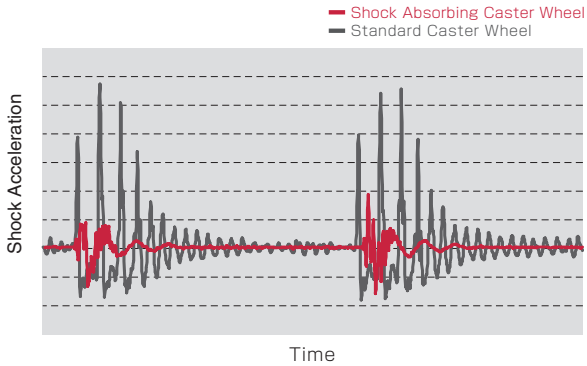
- Improvement of transporting quality.
- Reduction of noise when caster runs.

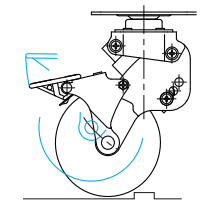
SKY Type

1 Verification of cushion performance

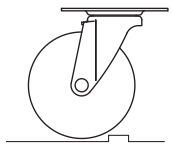
Reduce less than 20% ※Compared with equivalent

Internal spring dumper absorbs shock and vibration. Reduced 80% shock of standard caster when caster runs.





Shock Absorbing Caster Wheel

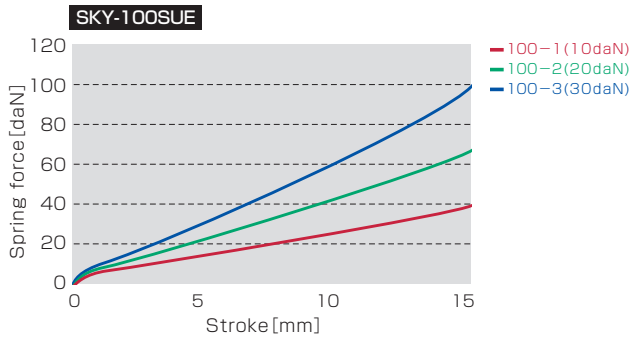


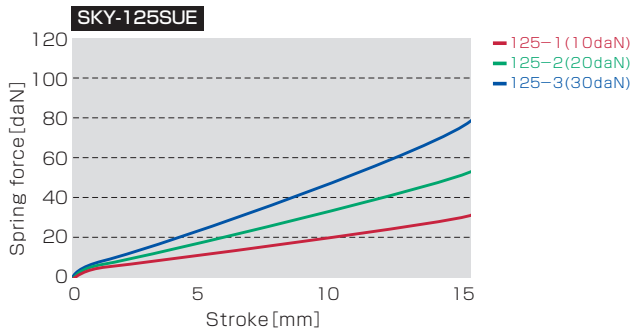
Standard Caster Wheel

2 Feature of shock absorbing

3springs available from usage

We set standard weight(10daN, 20daN, 30daN). You can choose it by the weight of equipment.





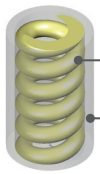
[Head Office]2-1-10, TOKUI-CHO, CHUO-KU, OSAKACITY,OSAKA, JAPAN 540-0025

SKY type + plus one 1 feature

Special Viscoelastic Dumper reduces shock and vibration! Smooth and Silent Running.

YUEI Dumper

1. Used special viscoelasticity YUEI Dumper
2. No concerned about oil leak and exchange dumper



Spring

Special Viscoelastic Substance

Anti-Static Wheel

Anti-Static Wheel is non-carbon and doesn't make floor dirty by itself.
Less catching dust by static electricity.
Prevent from static electricity failures of electrical equipment and medical equipment.

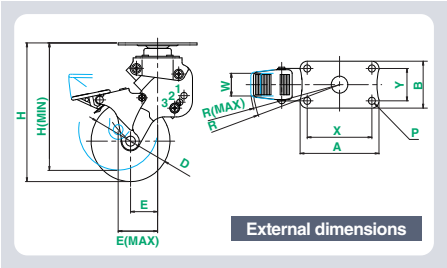
Protect from rust and dirty by All-Stainless Steel

Protect Transporting Products

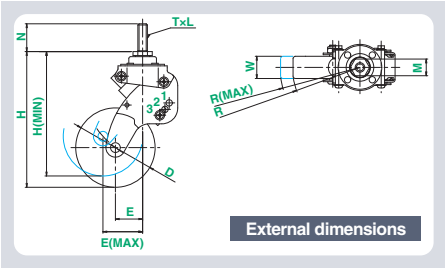
Ex.Electrical Equipment
Medical Equipment
Precision Parts from Static Electricity

Protect goods from shock and vibration

SKY type
Assists reduction of labor cost and work burden!



(Swivel)



(Threaded Stem)

Specification	Product Name	Product Name (with Brake)	Wheel	Wheel dimension D(mm)	Wheel width W(mm)	Mounting height H(mm)	Mounting base A×B(mm)	Mounting dimension X×Y(mm)	Hole dimension P(mm)	Offset E(mm)	Turning radius R(mm) (non Brake)	Turning radius R(mm) (with Brake)	Standard load daN(kgf)
Swivel	SKY-S100SUE-1	SKY-S100SUES-1	Antistatic Urethane (including B)	100	28	171[~148]	100×58	82×40	8.8	34[~57]	110[~112]	84[~107]	10(10.2)
	SKY-S100SUE-2	SKY-S100SUES-2				171[~154]				34[~53]	110[~113]	84[~103]	20(20.4)
	SKY-S100SUE-3	SKY-S100SUES-3				171[~158]				34[~50]	110[~113]	84[~100]	30(30.6)
	SKY-S125SUE-1	SKY-S125SUES-1		125	32	193[~167]				41[~66]	116[~129]	104[~129]	10(10.2)
	SKY-S125SUE-2	SKY-S125SUES-2				193[~173]				41[~61]	116[~124]	104[~124]	20(20.4)
	SKY-S125SUE-3	SKY-S125SUES-3				193[~177]				41[~58]	116[~121]	104[~121]	30(30.6)
Fixed	SKY-R100SUE-1	SKY-R100SUES-1		100	28	171[~148]				34[~57]	–	–	10(10.2)
	SKY-R100SUE-2	SKY-R100SUES-2				171[~154]				34[~53]	–	–	20(20.4)
	SKY-R100SUE-3	SKY-R100SUES-3				171[~158]				34[~50]	–	–	30(30.6)
	SKY-R125SUE-1	SKY-R125SUES-1		125	32	193[~167]				41[~66]	–	–	10(10.2)
	SKY-R125SUE-2	SKY-R125SUES-2				193[~173]				41[~61]	–	–	20(20.4)
	SKY-R125SUE-3	SKY-R125SUES-3				193[~177]				41[~58]	–	–	30(30.6)

■Description of product number SKY- S (Bracket type) 100 (Wheel dimension) SUE (Wheel) - 1 (Spring type)

Specification	Product Name	Product Name (with Brake)	Wheel	Wheel dimension D(mm)	Wheel width W(mm)	Mounting height H(mm)	Hole Diameter Screw Length T×N(mm)	Screw Pitch L(mm)	Opposite side M(mm)	Offset E(mm)	Turning radius R(mm) (non Brake)	Turning radius R(mm) (with Brake)	Standard load daN(kgf)
Threaded Stem	SKY-T100SUE-1	SKY-T100SUES-1	Antistatic Urethane (including B)	100	28	171[~148]				34[~59]	110[~112]	85[~110]	10(10.2)
	SKY-T100SUE-2	SKY-T100SUES-2				171[~154]				34[~53]	110[~113]	85[~105]	20(20.4)
	SKY-T100SUE-3	SKY-T100SUES-3				171[~158]	M12×35	1.75	21	34[~50]	110[~113]	85[~102]	30(30.6)
	SKY-T125SUE-1	SKY-T125SUES-1		125	32	193[~167]	M16×40	2	23	41[~66]	116[~129]	105[~131]	10(10.2)
	SKY-T125SUE-2	SKY-T125SUES-2				193[~173]				41[~61]	116[~124]	105[~126]	20(20.4)
	SKY-T125SUE-3	SKY-T125SUES-3				193[~177]				41[~58]	116[~121]	105[~123]	30(30.6)

■Description of product number SKY- T (Bracket type) 100 (Wheel dimension) SUE (Wheel) - 1 (Spring type) , M12 (Hole Diameter) × 35 (Screw Length)

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You can download the drawing via HP. www.yueicaster.co.jp

● The content of this flyer is a thing of Dec-2023 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.