

# Shock Absorbing Casters I – A –Center spring type–

## SAJ Swivel casters

Traveling speed up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Plate dimensions	Bolt hole spacing	Bolt hole diameter	Axle bore diameter	Offset	Spring tension	Load capacity		
											WW LW	W SST UW EUW WUW	SPM
SAJ-100	100	35	43	153-145	95 × 95	71 × 71	11	12	28.5-35	10~60	80 (780)	100 (980)	—
SAJ-150	150	45	56	210-198	120 × 120	90 × 90	11.5	20	35-48	20-110 (other than SPM) 20~80(SPM)	150 (1470)	150 (1470)	80 (780)
SAJ-200	200	45	56	260-250	140 × 140	112 × 112	11.5	20	46.5-58	20~220 (other than SPM) 20~100(SPM)	200 (1960)	250 (2450)	100 (980)

※Color: Zinc plated

## SAJB Swivel with stopper

Traveling speed up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Plate dimensions	Bolt hole spacing	Bolt hole diameter	Axle bore diameter	Offset	Spring tension	Load capacity		
											WW LW	W SST UW EUW WUW	SPM
SAJB-100	100	35	43	153-145	95 × 95	71 × 71	11	12	28.5-35	10~60	80 (780)	100 (980)	—
SAJB-150	150	45	56	210-198	120 × 120	90 × 90	11.5	20	35-48	20-110 (other than SPM)) 20~80(SPM)	150 (1470)	150 (1470)	80 (780)
SAJB-200	200	45	56	260-250	140 × 140	112 × 112	11.5	20	46.5-58	20~220 (other than SPM) 20~100(SPM)	200 (1960)	250 (2450)	100 (980)

※Color: Zinc plated

## SAJ-HO Swivel casters

Towing speed up to 10km/h

	Wheel diameter	Wheel width	Hub length	Total height	Plate dimensions	Bolt hole spacing	Bolt hole diameter	Axle bore diameter	Offset	Spring tension	Load capacity		
											—	W SST UW	—
SAJ-HO-150 (W,UW,SST only)	150	45	56	250-235	140 × 140	112 × 112	11.5	20	51-64	20-120	—	150 (1470)	—
SAJ-HO-200 (W,UW,SST only)	200	45	56	275-260	140 × 140	112 × 112	11.5	20	51-64	20-180	—	200 (1960)	—

※Color: Zinc plated

## SAJB-HO Swivel with stopper

Towing speed up to 10km/h

	Wheel diameter	Wheel width	Hub length	Total height	Plate dimensions	Bolt hole spacing	Bolt hole diameter	Axle bore diameter	Offset	Spring tension	Load capacity		
											—	W SST UW	—
SAJB-HO-150 (W,UW,SST only)	150	45	56	250-235	140 × 140	112 × 112	11.5	20	51-64	20-120	—	150 (1470)	—
SAJB-HO-200 (W,UW,SST only)	200	45	56	275-260	140 × 140	112 × 112	11.5	20	51-64	20-180	—	200 (1960)	—

※Color: Zinc plated

## SAK Fixed casters

Traveling speed up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Plate dimensions	Bolt hole spacing	Bolt hole diameter	Axle bore diameter	Offset	Spring tension	Load capacity		
											WW LW	W SST UW EUW WUW	SPM
SAK-100	100	35	43	153-145	104 × 80	80 × 45	11	12	28.5-35	10~60	80 (780)	100 (980)	—
SAK-150	150	45	56	210-198	126 × 93	100 × 56	11.5	20	35-48	20-110 (other than SPM) 20~80(SPM)	150 (1470)	150 (1470)	80 (780)
SAK-200	200	45	56	260-250	140 × 102	112 × 63	11.5	20	46.5-58	20-110 (other than SPM) 20~80(SPM)	200 (1960)	250 (2450)	100 (980)

※Color: Zinc plated

## SAKB Fixed with stopper

Traveling speed up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Plate dimensions	Bolt hole spacing	Bolt hole diameter	Axle bore diameter	Offset	Spring tension	Load capacity		
											WW LW	W SST UW EUW WUW	SPM
SAKB-100	100	35	43	153-145	104 × 80	80 × 45	11	12	28.5-35	10~60	80 (780)	100 (980)	—
SAKB-150	150	45	56	210-198	126 × 93	100 × 56	11.5	20	35-48	20-110 (other than SPM) 20~80(SPM)	150 (1470)	150 (1470)	80 (780)
SAKB-200	200	45	56	260-250	140 × 102	112 × 63	11.5	20	46.5-58	20-110 (other than SPM) 20~80(SPM)	200 (1960)	250 (2450)	100 (980)

※Color: Zinc plated

## SAK-HO Fixed casters

Towing speed up to 10km/h

	Wheel diameter	Wheel width	Hub length	Total height	Plate dimensions	Bolt hole spacing	Bolt hole diameter	Axle bore diameter	Offset	Spring tension	Load capacity		
											—	W SST UW	—
SAK-HO-150 (W,UW,SST only)	150	45	56	250-235	140 × 102	112 × 63	11.5	20	51-64	20-120	—	150 (1470)	—
SAK-HO-200 (W,UW,SST only)	200	45	56	275-260	140 × 102	112 × 63	11.5	20	51-64	20-180	—	200 (1960)	—

※Color: Zinc plated

## SAKB-HO Fixed with stopper

Towing speed up to 10km/h

	Wheel diameter	Wheel width	Hub length	Total height	Plate dimensions	Bolt hole spacing	Bolt hole diameter	Axle bore diameter	Offset	Spring tension	Load capacity		
											—	W SST UW	—
SAKB-HO-150 (W,UW,SST only)	150	45	56	250-235	140 × 102	112 × 63	11.5	20	51-64	20-120	—	150 (1470)	—
SAKB-HO-200 (W,UW,SST only)	200	45	56	275-260	140 × 102	112 × 63	11.5	20	51-64	20-180	—	200 (1960)	—

※Color: Zinc plated