

# Shock Absorbing Castors I-A -Center coil spring type-

## SAJ Swivel castors

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	Unit weight						Load capacity		
											W	SST	UW	EUW WUW	WW LW	SPM	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	1.34	1.31	1.39	1.38	1.32	—	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)	2.83	2.87	2.99	2.99	2.82	2.88	150 (1470)	150 (1470)	80 (780)
										20~80 (SPM)									
SAJ-200	200	45	56	260-250	140 × 140	112 × 112	11.5	20	46.5-58	20~110 (other than SPM)	4.96	4.95	5.51	5.57	4.91	4.99	200 (1960)	250 (2450)	100 (980)
										20~100 (SPM)									

\*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	Unit weight						Load capacity		
											W	SST	UW	EUW WUW	WW LW	SPM	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	1.49	1.47	1.54	1.54	1.46	—	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)	2.98	3.02	3.14	3.14	2.96	3.03	150 (1470)	150 (1470)	80 (780)
										20~80 (SPM)									
SAJB-200	200	45	56	260-250	140 × 140	112 × 112	11.5	20	46.5-58	20~110 (other than SPM)	4.99	4.97	5.53	5.59	4.94	5.02	200 (1960)	250 (2450)	100 (980)
										20~100 (SPM)									

\*Color: Zinc plated

## SAJ-HO Swivel castors

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	Unit weight						Load capacity		
											W	SST	UW	EUW WUW	WW LW	SPM	—	W SST UW	—
SAJ-HO-150 (only W,UW,SST)	150	45	56	250-235	140 × 140	112 × 112	11.5	20	51-64	20~120	4.49	4.53	4.65	—	—	—	—	150 (1470)	—
SAJ-HO-200 (only W,UW,SST)	200	45	56	275-260	140 × 140	112 × 112	11.5	20	51-64	20~180	4.99	4.97	5.53	—	—	—	—	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	Unit weight						Load capacity		
											W	SST	UW	EUW WUW	WW LW	SPM	—	W SST UW	—
SAJB-HO-150 (only W,UW,SST)	150	45	56	250-235	140 × 140	112 × 112	11.5	20	51-64	20~120	4.73	4.77	4.89	—	—	—	—	150 (1470)	—
SAJB-HO-200 (only W,UW,SST)	200	45	56	275-260	140 × 140	112 × 112	11.5	20	51-64	20~180	5.23	5.21	5.77	—	—	—	—	200 (1960)	—

\*Color: Zinc plated

### SAK Fixed castors

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	Unit weight						Load capacity		
											W	SST	UW	EUW WUW	WW LW	SPM	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	1.15	1.13	1.20	1.20	1.12	—	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)	2.54	2.59	2.70	2.70	2.52	2.59	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) 20~100 (SPM)	4.19	4.17	4.73	4.79	4.14	4.22	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	Unit weight						Load capacity		
											W	SST	UW	EUW WUW	WW LW	SPM	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	1.31	1.29	1.36	1.36	1.28	—	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)	2.70	2.74	2.86	2.86	2.68	2.75	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) 20~100 (SPM)	4.43	4.41	4.97	5.03	4.38	4.46	200 (1960)	250 (2450)	100 (980)

\*Color: Zinc plated

## SAK-HO Fixed castors

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	Unit weight						Load capacity		
											W	SST	UW	EUW WUW	WW LW	SPM	—	W SST UW	—
SAK-HO-150 (only W,UW,SST)	150	45	56	250-235	140 × 102	112 × 63	11.5	20	51~64	20~120	4.28	4.32	4.44	—	—	—	—	150 (1470)	—
SAK-HO-200 (only W,UW,SST)	200	45	56	275-260	140 × 102	112 × 63	11.5	20	51~64	20~180	4.78	4.76	5.32	—	—	—	—	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	Unit weight						Load capacity		
											W	SST	UW	EUW WUW	WW LW	SPM	—	W SST UW	—
SAKB-HO-150 (only W,UW,SST)	150	45	56	250-235	140 × 102	112 × 63	11.5	20	51~64	20~120	4.15	4.19	4.31	—	—	—	—	150 (1470)	—
SAKB-HO-200 (only W,UW,SST)	200	45	56	275-260	140 × 102	112 × 63	11.5	20	51~64	20~180	4.65	4.63	5.19	—	—	—	—	200 (1960)	—

\*Color: Zinc plated