

Shock Absorbing Castors V –Torsion spring type–

SAJ-TS4 Swivel castors (Steel type)

Operating 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	
											VPA-K VPA-G	R N	U	VPA-K VPA-G R/N	U
SAJ-TS4-50	50	25<18>	32	77-70	70x43 [Option] 72 × 60	56x28 [Option] 55 × 42	6.3 [Option] 8.5	6	23~26	~10	0.31	0.31 0.27	—	20(190)	—
SAJ-TS4-75	75	25	32	102-97				6	23~27	~10	0.39	0.39 0.30	0.33	20(190)	20(190)
SAJ-TS4-100	100	25	32	127-120				6	23~31	~10	0.46	0.50 0.34	0.37	20(190)	20(190)

* Zinc plated/Zinc plated with CrIII (black)

* <> when VPA wheel applied.

* VPA K: without busheing

* []:option

SUSAJ-TS4 Swivel castors (Stainless Steel type)

Operating 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	
											VPA-G	R N	U	VPA-G R/N	U
SUSAJ-TS4-50	50	25<18>	32	77-70	70x43 [Option] 72 × 60	56x28 [Option] 55 × 42	6.3 [Option] 8.5	6	23~26	~10	0.31	0.31 0.27	—	20(190)	—
SUSAJ-TS4-75	75	25	32	102-97				6	23~27	~10	0.39	0.39 0.30	0.33	20(190)	20(190)
SUSAJ-TS4-100	100	25	32	127-120				6	23~31	~10	0.46	0.50 0.34	0.37	20(190)	20(190)

* <> when VPA wheel applied.

* []:option

SAJ-TS4-SJ Threaded stem fitting (Steel type)

Operating speed: up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Stem size	Axle bore diameter	Offset	Spring tension	Unit weight			Load capacity	
									VPA-K VPA-G	R N	U	VPA-K VPA-G R/N	U
SAJ-TS4-SJ-50	50	25<18>	32	79-72	M12xP1.75x35 [Option:UNF1/2x20⌀x20 /WIT3/8x16⌀x14]	6	23~26	~10	0.30	0.30 0.26	—	20(190)	—
SAJ-TS4-SJ-75	75	25	32	104-97		6	23~27	~10	0.38	0.38 0.29	0.31	20(190)	20(190)
SAJ-TS4-SJ-100	100	25	32	129-122		6	23~31	~10	0.45	0.49 0.33	0.36	20(190)	20(190)

* Zinc plated/Zinc plated with CrIII (black)

* <> when VPA wheel applied.

* VPA K: without busheing

* []:option

SUSAJ-TS4-SJ Threaded stem fitting (Stainless Steel type)

Operating speed: up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Stem size	Axle bore diameter	Offset	Spring tension	Unit weight			Load capacity	
									VPA-G	R N	U	VPA-G R/N	U
SUSAJ-TS4-SJ-50	50	25<18>	32	79-72	M12xP1.75x35 [Option:UNF1/2x20⌀x20 /WIT3/8x16⌀x14]	6	23~26	~10	0.30	0.30 0.26	—	20(190)	—
SUSAJ-TS4-SJ-75	75	25	32	104-97		6	23~27	~10	0.38	0.38 0.29	0.32	20(190)	20(190)
SUSAJ-TS4-SJ-100	100	25	32	129-122		6	23~31	~10	0.45	0.49 0.33	0.36	20(190)	20(190)

* <> when VPA wheel applied.

* []:option

SAJ-TS4-SC Stem fitting (Steel type)

Operating speed: up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Stem diameter	Stem length	Axle bore diameter	Offset	Spring tension	Unit weight			Load capacity	
										VPA-K VPA-G	R N	U	VPA-K VPA-G R/N	U
SAJ-TS4-SC-50	50	25<18>	32	79-72	ϕ22 [Option:ϕ24]	50	6	23~26	~10	0.37	0.38 0.34	—	20(190)	—
SAJ-TS4-SC-75	75	25	32	104-99		50	6	23~27	~10	0.46	0.46 0.37	0.40	20(190)	20(190)
SAJ-TS4-SC-100	100	25	32	129-122		72	6	23~31	~10	0.55	0.59 0.43	0.46	20(190)	20(190)

* Zinc plated/Zinc plated with CrIII (black)

* <> when VPA wheel applied.

* VPA K: without busheing

* []:option

SUSAJ-TS4-SC Stem fitting (Stainless Steel type)

Operating speed: up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Stem diameter	Stem length	Axle bore diameter	Offset	Spring tension	Unit weight			Load capacity	
										VPA-G	R N	U	VPA-G R/N	U
SUSAJ-TS4-SC-50	50	25<18>	32	79-72	φ 22 [Option: φ 24]	50	6	23~26	~10	0.39	0.40 0.36	—	20(190)	—
SUSAJ-TS4-SC-75	75	25	32	104-99		50	6	23~27	~10	0.47	0.47 0.38	0.32	20(190)	20(190)
SUSAJ-TS4-SC-100	100	25	32	129-122		72	6	23~31	~10	0.55	0.59 0.43	0.46	20(190)	20(190)

* <> when VPA wheel applied.

* []:option

SAJ-TS6 Swivel castors (Steel type)

Operating 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	
											VPA-K VPA-G	R	U	VPA-K VPA-G R	U
SAJ-TS6-50	50	25<18>	34	97-75	72 × 60	55 × 42	8.5	6	23	~40	0.38	0.39	—	40(392)	—
SAJ-TS6-75	75	25	34	112-100	[Option] 70x43	[Option] 56x28	[Option] 6.3	6	30	~50	0.47	0.47	0.41	60(588)	50(490)
SAJ-TS6-100	100	25	34	137-127				6	35	~50	0.56	0.60	0.47	70(680)	60(580)

* Zinc plated

* <> when VPA wheel applied.

* VPA K: without busheing

* []:option

SUSAJ-TS6 Swivel castors (Stainless Steel type)

Operating 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	
											VPA-G	R	U	VPA-G R	U
SUSAJ-TS6-50	50	25<18>	34	97-75	72 × 60	55 × 42	8.5	6	23	~40	0.39	0.40	—	40(392)	—
SUSAJ-TS6-75	75	25	34	112-100	[Option] 70x43	[Option] 56x28	[Option] 6.3	6	30	~50	0.48	0.48	0.42	60(588)	50(490)
SUSAJ-TS6-100	100	25	34	137-127				6	35	~50	0.56	0.60	0.73	70(680)	60(580)

* <> when VPA wheel applied.

* []:option

SAJ-TS6-SJ Threaded stem fitting (Steel type)

Operating speed: up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Stem size	Axle bore diameter	Offset	Spring tension	Unit weight			Load capacity	
									VPA-K VPA-G	R	U	VPA-K VPA-G R/N	U
SAJ-TS6-SJ-50	50	25<18>	34	89-77	M12xP1.75x35 [Option:UNF1/2x20山x20 /WIT3/8x16山x14]	6	23	~40	0.37	0.38	—	40(392)	—
SAJ-TS6-SJ-75	75	25	34	114-102		6	30	~50	0.46	0.46	0.40	60(588)	50(490)
SAJ-TS6-SJ-100	100	25	34	139-127		6	35	~50	0.55	0.59	0.46	70(680)	60(580)

* Zinc plated

* <> when VPA wheel applied.

* VPA K: without busheing

* []:option

SUSAJ-TS6-SJ Threaded stem fitting (Stainless Steel type)

Operating speed: up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Stem size	Axle bore diameter	Offset	Spring tension	Unit weight			Load capacity	
									VPA-G	R	U	VPA-G R/N	U
SAJ-TS6-SJ-50	50	25<18>	34	89-77	M12xP1.75x35 [Option:UNF1/2x20山x20 /WIT3/8x16山x14]	6	23	~40	0.37	0.38	—	40(392)	—
SAJ-TS6-SJ-75	75	25	34	114-102		6	30	~50	0.46	0.46	0.40	60(588)	50(490)
SAJ-TS6-SJ-100	100	25	34	139-127		6	35	~50	0.56	0.59	0.72	70(680)	60(580)

* <> when VPA wheel applied.

* []:option

SAJ-TS6-SC Stem fitting (Steel type)

Operating speed: up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Stem diameter	Stem length	Axle bore diameter	Offset	Spring tension	Unit weight			Load capacity	
										VPA-K VPA-G	R	U	VPA-K VPA-G R	U
SAJ-TS6-SC-50	50	25<18>	34	89-77	φ 22 [Option: φ 24]	50	6	23	~40	0.46	0.47	—	40(392)	—
SAJ-TS6-SC-75	75	25	34	114-102		50	6	30	~50	0.54	0.54	0.48	60(588)	50(490)
SAJ-TS6-SC-100	100	25	34	139-127		72	6	35	~50	0.62	0.66	0.53	70(680)	60(580)

* Zinc plated

* <> when VPA wheel applied.

* VPA K: without bushing

* []:option

SUSAJ-TS6-SC Stem fitting (Stainless Steel type)

Operating speed: up to 4km/h

	Wheel diameter	Wheel width	Hub length	Total height	Stem diameter	Stem length	Axle bore diameter	Offset	Spring tension	Unit weight			Load capacity	
										VPA-G	R	U	VPA-G R	U
SUSAJ-TS6-SC-50	50	25<18>	34	89-77	φ 22 [Option: φ 24]	50	6	23	~40	0.46	0.47	—	40(392)	—
SUSAJ-TS6-SC-75	75	25	34	114-102		50	6	30	~50	0.47	0.47	0.41	60(588)	50(490)
SUSAJ-TS6-SC-100	100	25	34	139-127		72	6	35	~50	0.55	0.59	0.72	70(680)	60(580)

* <> when VPA wheel applied.

* []:option