



**Casters – Screw Fit**

**Swivel**  
**CSJTN**

**Swivel + Brake**  
**CSJTNS**

Body		Wheel		Bearings	
Material	Surface Treatment	Material (Color)	Swiveling	Wheel	
Low Carbon Steel	Trivalent Chromate	Rubber (Black), Nylon Wheel Urethane (Gray)	Provided	Provided	

Body	Part Number		Wheel Material	H	M (Coarse)	b	t	r	Allowable Load (N)	Mass (g)
	Type	D								
Swivel Screw-In	CSJTN	100A	R Rubber	134	16	23	4.7	82	1200	880
		100B								810
		125A								1025
		125B								950
		100A								965
Swivel Screw-In Brake	CSJTNS	100A	U Nylon Wheel Urethane	134	16	23	4.7	86	1200	965
		100B								840
		125A								1115
		125B								1040
		100A								965

**Part Number Example** Part Number - Wheel Material  
CSJTN100B - R

**Casters – Screw Fit**

**Swivel**  
**CNGN**

**Swivel + Brake Type**  
**CNGNS**

Body		Wheel		Bearings	
Material	Surface Treatment	Material (Color)	Swiveling Part	Wheel	
Low Carbon Steel	Trivalent Chromate	Synthetic Rubber (Black)	Incorporated	None	

Mount Type	Part Number		Wheel Material	H	B	M x P	ℓ	E	r	Allowable Load (N)	Mass (g)
	Type	D									
Screw Fitting	CNGN	40	R Rubber	59	18	12 x 1.25	14	20	42	300	140
		50									160
		65									230
		75									280
		40									150
Screw Fitting + with Stopper	CNGNS	50	R Rubber	59	18	12 x 1.25	14	20	54	300	170
		65									245
		75									275
		40									150
		50									170

**Part Number Example** Part Number - Wheel Material  
CNGN50 - R



**Casters – Screw Fit**

**Swivel Screw Fitting**  
**HSGN**

**Swivel Screw Fitting + with Stopper**  
**HSGNS**

Main Body		Wheel		Bearings	
Material	Surface Treatment	Material (Color)	Swiveling Part	Wheel	
Low Carbon Steel	Trivalent Chromate	Synthetic Rubber (Black) / Urethane (Brown) / Nylon (White) / Elastomer (Gray)	Provided	Not Provided	

Main Body	Part Number		Wheel Material	H	Wheel Width B					e	NB	NT	NL	r	Allowable Load (N)				Mass (g)																						
	Type	D			R	U	N	E	R						U	N	E	R	U	N	E																				
Swivel Screw Fitting	HSGN	50	R Rubber	68	20	21	21	20	22	14	4.8	14	47	300	380	400	250	195	175	165	155																				
		65																				56	400	300	270	220	210	190													
		75																				95	21	21	21	21	23	27	21	23	27	40	82	500	600	600	500	585	435	405	400
		100																				126	25	28	25	27	31	21	23	27	40	82	500	600	600	500	585	435	405	400	
		100																				126	25	28	25	27	31	21	23	27	40	82	500	600	600	500	585	435	405	400	
Swivel Screw Fitting with Stopper	HSGNS	50	N Nylon	68	20	21	21	20	22	14	4.8	14	49	300	380	400	250	220	200	190	175																				
		65																				57	300	400	300	305	255	235	215												
		75																				95	21	21	21	21	23	27	21	23	27	35	65	400	450	500	300	340	275	250	240
		100																				126	25	28	25	27	31	21	23	27	40	82	500	600	600	500	650	620	585	460	
		100																				126	25	28	25	27	31	21	23	27	40	82	500	600	600	500	650	620	585	460	

**Part Number Example** Part Number - M - Wheel Material  
HSGN75 - 12 - U

**Casters – Screw-In Type**

**Swivel**  
**CMGN**

**Swivel + Brake**  
**CMGNS**

**Nylon Wheel**

**Urethane Wheel**

Body		Wheel		Bearings	
Material	Surface Treatment	Material (Color)	Swiveling	Wheel	
Low Carbon Steel	Trivalent Chromate	Synthetic Rubber (Black) / Urethane (Brown) / Nylon6 (White)	Incorporated	N/A for D75 only	

*r* indicates the swivel radius of the wheel and turning radius of the pedal.

Body Type	Part Number		Wheel Material	Wheel Width B			H	M (Coarse)	b	t <sub>1</sub>	E	r	Allowable Load (N)				Mass (g)																
	Type	d		R	U	N							R	U	N	R	U	N															
Screw-In	CMGN	75	R Rubber	25	—	25	97	16	23	4	25	63	600	—	800	476	—	390															
		100																	32	30	29	134	20	30	7	30	80	1200	1200	1200	1026	1474	1000
		75																	25	—	25	97	16	23	4	25	72	600	—	800	523	—	445
Swivel Screw-In with Stopper	CMGNS	100	N Nylon	32	30	29	134	20	30	7	30	98	1200	1200	1200	1133	1690	1100															

\*1: Urethane wheels are available for D100 only.

**Part Number Example** Part Number - Wheel Material  
CMGN75 - R