

Casters for Aluminum Extrusions

Double Wheels Swivel, Screw-in

Casters for Aluminum Extrusions / Side Mount Caster Brackets / Mounting Plates for Casters & Leveling Mounts

Rubber Wheel

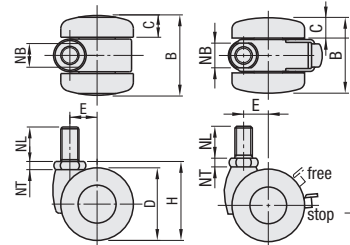
Double Wheels Swivel



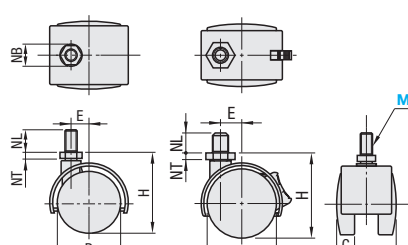
RoHS10

Type	Caster		Wheel		Bearing
	M Material	S Surface Treatment	M Material (Color)	Swiveling Part/Wheel Part	

HCHA (8-40, 8-60, 8-100, 12-60, 12-100, 12-150, 16-150, 16-170)



HCHAS (8-20, 8-30, 12-20, 12-30)



Part Number	Type	M (Coarse)	Allowable Load		D	H	A	B	C	E	NB	NT	NL	HCHA		HCHAS	
			(kgf)	(N)										Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
HCHA HCHAS (With Stopper)	8	20*	196	40	50	-	41	13	15	13	4	15					
		30*	294	50	60	-	45	14	18	14	4.5	12					
		40	396	40	43.5	7	44	12	15	14	4.5	12					
		60	594	50	57.5	8	49	14	17	17	6	14					
		100	990	60	68.5	8	49	14	17	17	6	14					
		120	1188	70	81.5	8	49	14	17	17	6	14					
	12	20*	196	40	50	-	41	13	15	19	4	15					
		30*	294	50	60	-	45	14	18	19	4	15					
		40	396	40	43.5	7	44	12	15	14	4.5	12					
		60	594	50	57.5	8	49	14	17	17	6	14					
		100	990	60	68.5	8	49	14	17	17	6	14					
		120	1188	70	81.5	8	49	14	17	17	6	14					
	16	150	1485	60	69	10	59	17.5	20	22	8	25					
		170	1683	75	84.5	10	64	18.5	20	22	8	25					

Ordering Example: Part Number - W
HCHA12 - 100

Mounting

Turn the hex screw head at the lower part of wheel, (the part shown with A) then the upper thread part of screw will turn. Tighten by the flats shown as NB.

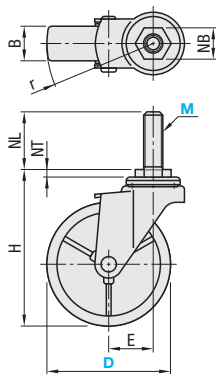
For * marked types, install and tighten the NB part with a wrench.

Swivel Screw-in

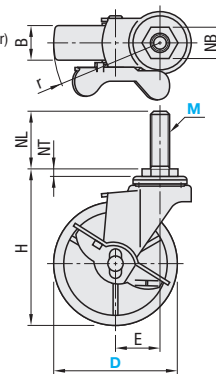


RoHS10

HSGN
(Swivel Screw-in)



HSGNS
(Swivel Screw-in with Stopper)



Caster	Wheel		Bearing
	M Material	S Surface Treatment	

EN 1.0320 Equiv. (hot coiled) Trivalent Chromate Synthetic Rubber (Black), Urethane (Brown), Nylon (White) Provided Not Provided

Body Type	Part Number		M (Coarse)	Wheel Material	H	Wheel Width B				E	NB	NT	NL	r	Allowable Load (N)				Mass (g)			Unit Price		
	Type	D				R	U	N	N						R	U	N	R	U	N	R	U	N	
Swivel Screw-in	HSGN	50	8	R (Rubber) U (Urethane) N (Nylon)	68	20	21	21	22	14	4.8	35	47	300	380	400	195	175	165					
		65	12		85	21	21	21	23	19			4.8	35	56	400	400	270	220	210				
		75	12		95	21	21	21	27	19			4.8	35	65	400	450	500	310	240	225			
		100	12		126	25	28	25	31	21	4	40	82	500	600	600	585	435	405					
		120	16		126	25	28	25	31	23			4	40	82	500	600	600	585	435	405			
Swivel Screw-in with Stopper	HSGNS	50	8		68	20	21	21	22	14	4.8	35	49	300	380	400	220	200	190					
		65	12		85	21	21	21	23	19			4.8	35	57	300	400	305	255	235				
		75	12		95	21	21	21	27	19			4.8	35	65	400	450	500	340	275	250			
		100	12		126	25	28	25	31	21	4	40	82	500	600	600	650	620	585					
		120	16		126	25	28	25	31	23			4	40	82	500	600	600	650	620	585			

Ordering Example: Part Number - M - Wheel Material
HSGN75 - 12 - U

Rubber Wheel

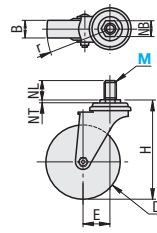


RoHS10

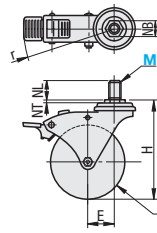
Caster	Wheel		Bearing
	M Material	S Surface Treatment	

EN 1.0320 Equiv. (hot coiled) Trivalent Chromate Synthetic Rubber (Black) Provided Provided

HSM



HSMAS



Body Type	Part Number	Type	M (Coarse)	Allowable Load		D	H	B	E	NB	NT	NL	r	Mass (g)	Unit Price
				(kgf)	(N)										
Swivel	HSM	12	60	594	75	105	25	30	35	23	4	25	72	500	
		16	70	695	100	137	25	30	35	23	4	25	89	700	
Swivel with Stopper	HSMAS	12	60	594	75	105	25	30	35	23	4	25	105	640	
		16	70	695	100	137	25	30	35	23	4	25	128	950	

Ordering Example: Part Number - W
HSMAS16 - 70

Side Mount Caster Brackets

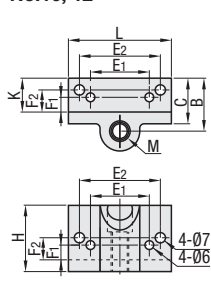


For mounting hole configurable type, see P.1084.

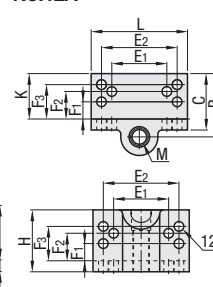
RoHS10

CPHAL

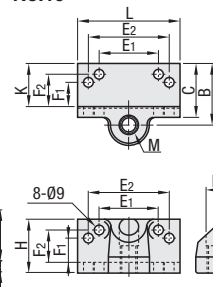
No.10, 12



No.12A



No.16



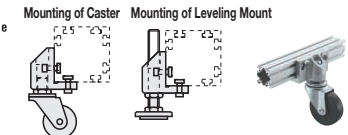
M Material: EN AC-46100 Equiv. S Surface Treatment: Baked Finish (Silver)

Part Number	Type	No.	Extrusion (Single Slot)	M (Coarse)	H	L	B	K	C	T	D	G	Mounting Hole Dimension					Mass (g)	Unit Price
													E1	E2	F1	F2	F3		
CPHAL		10	20 Square, 30 Square	10	45	70	36	23	31	8	14	13	40	55	10	15	-	135	
		12	25 Square, 40 Square, 50 Square	12	45	70	46	33	41	8	14	13	40	55	10	15	-	165	
		12A	25 Square, 40 Square, 50 Square	12	45	70	46	33	41	8	14	13	40	55	10	15	-	165	
		16	45 Square, 60 Square	16	50	95	57	40	50	10	20	17	55	75	22.5	30	-	285	

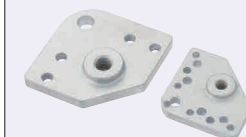
* 5-4040 is applicable to No.10, 12, 16.

Ordering Example: Part Number
CPHAL10

Example

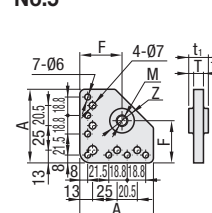


Mounting Plates for Casters & Leveling Mounts

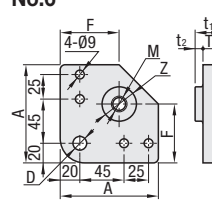


HPLAT

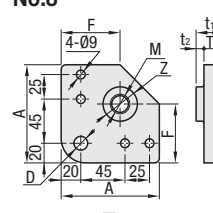
No.5



No.6



No.8



M Material: EN AC-46100 Equiv.

Part Number	Type	No.	Extrusion	A	T	M	Z	D	F	t1	t2	Mass (g)	Unit Price	Volume Discount Rate
HPLAT		5	20 Square, 30 Square	75	10	12	25	-	43	20	5	120	1-8 pc(s)	9-20
		6	40 Square	100	12	16	35	14	60	28	8	281		
		8	40 Square	100	12	20	35	14	60	28	8	273		

Ordering Example: Part Number
HPLAT6