

Leveling Feet

Leveling Foot

Application

For leveling tables and light equipment stands. Ratchet-type adjustment on 21-001 requires no tools. 21-001-30 is height adjustable by hand or with tools.

Technical Data

21-001

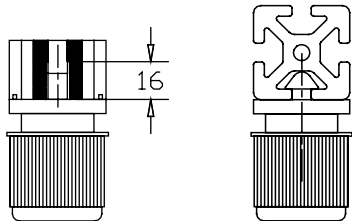
Base - Glass-Filled Nylon, Black
Spindle, Nut & Disk: Steel, Galvanized

Mounts to end of 40 Series profile with machining 19-016. Fastens to T-Slot using 40 Series T-Nuts

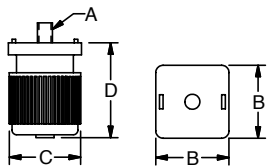
21-001-30

Base: Glass-Filled Nylon, Black
Spindle, Nut & Disk: Steel, Zinc Plated

Mounts to end of 30 Series profile with machining 19-016. Fastens to T-Slot using 30 Series T-Nuts



21-001
21-001-30



Ordering Information

Profile Series	Dimensions					Max Load kg (lbs)	Weight (g)	Part #
	A	B	C	Dmin	Dmax			
40	M8x16	40	39	40	65	150 [331]	68	21-001
30	M8x16	30	30	37	50	150 [331]	47	21-001-30

Leveling Foot 20

Application

For leveling of light duty structures constructed of 20 series profiles

Technical Data

Base: Glass-Filled Nylon, Black
Spindle, Nut & Disk: Steel, Zinc Plated

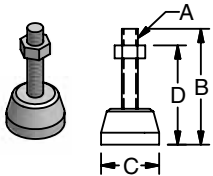
Ordering Information

Profile Series	Dimensions					Max Load kg (lbs)	Weight (g)	Part #
	A	B	C	Dmin	Dmax			
20	M5	37	18	12	29.5	50 [110]	12	21-007

Mounts to end of 20 Series profile with machining 19-043

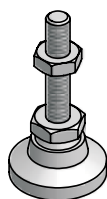
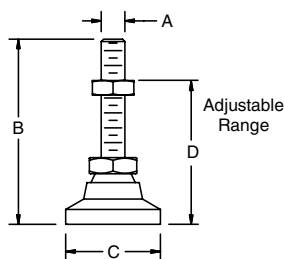
* Dmin is without nut

21-007



Feet &
Casters

Leveling Feet



21-410
21-411

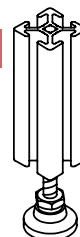
Application

For leveling of light duty structures. Constructed with a delrin base to protect the surface against scratching.

Technical Data

Base: Delrin, White

Stud: Steel, Black



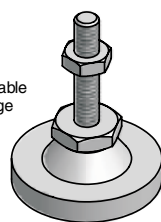
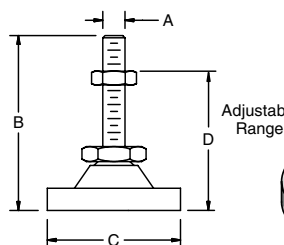
Ordering Information

Profile Series	Dimensions					Max Load kg (lbs)	Weight (g)	Part #
	A	B	C	D min*	D max			
1"	1/4-20	1.94"	1.00"	0.70"	1.50"	1002 [220]	27	21-410
1.5"	3/8-16	2.88"	1.25"	0.80"	2.30"	470 [1036]	54	21-411

* Dmin is without nut.

21-411 can be used on 1.5" Profiles with a base plate.

21-410 mounts to 1" Profiles with machining 19-044.



21-412
21-413
21-414

Application

For leveling of structures with high load capacity.

Technical Data

Steel

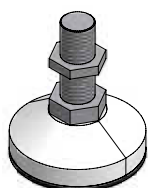
Ordering Information

Profile Series	Dimensions					Max Load kg (lbs)	Weight (g)	Part #
	A	B	C	D min*	D max			
1"	1/4-20	1.94"	1.00"	0.69"	1.50"	210 [463]	45	21-412
1.5"	3/8-16	2.88"	1.25"	0.70"	2.32"	470 [1036]	100	21-413
	1/2-13	3.13"	1.88"	0.85"	2.38"	770 [1698]	218	21-414

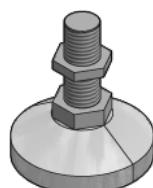
* Dmin is without nut.

21-413 & 21-414 can be used on 1.5" Profiles with a base plate.

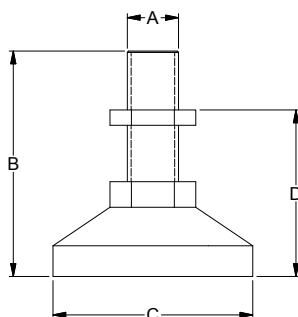
21-412 mounts to 1" Profiles with machining 19-044.



21-015



21-224



Application

For leveling of heavy duty structures constructed of 80x80 profiles

Technical Data

21-015 Base: Nylon with Non-skid Pad

Spindle & Nut: Steel, Yellow Zinc Plated

21-224 Base: Yellow Zinc Plated Steel

Spindle & Nut: Steel, Yellow Zinc Plated

Ordering Information

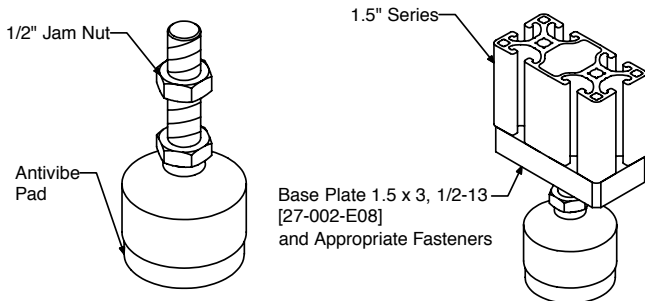
Profile Series	Dimensions						Max Load kg (lbs)	Weight (g)	Part #
	A	B	C	D min*	D max	E			
40	M20	89	51	38	59	27	1200 [2646]	326	21-015
40	M20	89	51	38	59	27	2430 [5357]	771	21-224

* Dmin is without nut.

Mounts to end of profile with base plate 27-003-M20.

Leveling Feet

Anti-Vibration



Application

Leveling foot with an anti-vibration pad to reduce transmitted vibration for high precision machinery.

This will reduce 98% of the transmitted vibration on most machinery.

Dmin*	Dmax
2.12"	3.37"

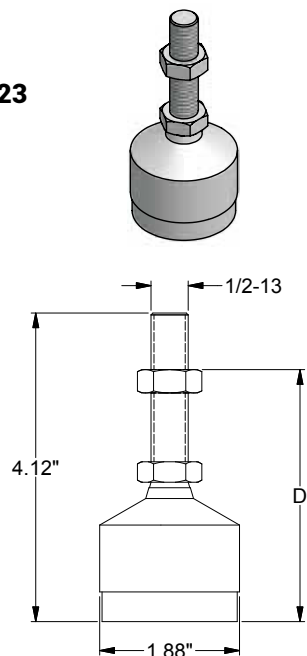
*Dmin is without nut.

Technical Data

Low Carbon Steel, Yellow Zinc Plated
Anti-Vibration Pad: Rubber

Part #	Max Load kg (lbs)
21-423	450 [992]

21-423



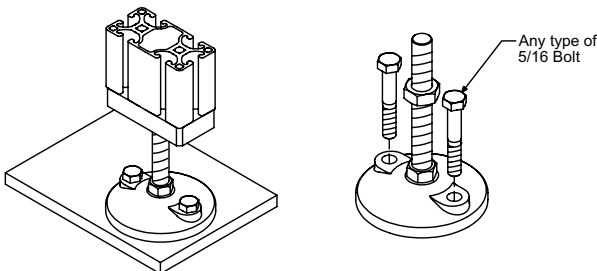
Ordering Information

Description

Anti-Vibration Feet

Unit	Weight (g)	Part #
Each	370	21-423

Bolt Down



Application

Leveling foot with holes to allow you to bolt structure directly to the floor or desired surface.

Technical Data

Base: Glass-Filled Nylon, Black
Thread & Nut - Steel Galvanized, Black

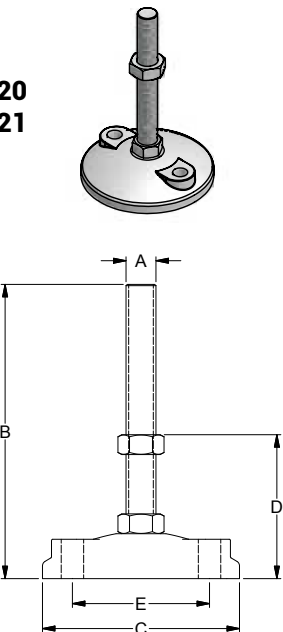
Ordering Information

Dimensions						Max Load kg (lb)	Weight (g)	Part #
A	B	C	Dmin*	D max	E			
1/2-13	4.65	3.11	1.00"	3.90"	2.17	770 [1698]	220	21-420
5/8-11	3.94	3.94	1.10"	3.00"	2.91	900 [1984]	270	21-421

*Dmin is without nut.

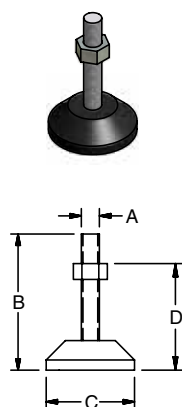
Mount to end of Profile with base plate.

21-420
21-421

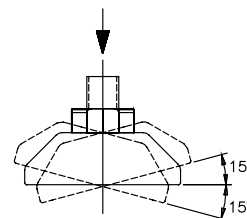
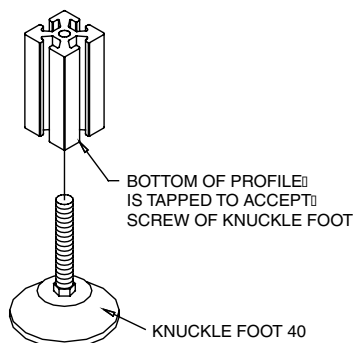


Feet & Casters

Knuckle Foot



21-008
21-009
21-012
21-401
21-402
21-403



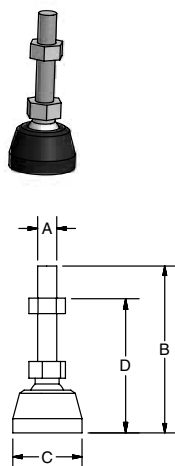
Application

Adjustable height leveling foot for heavy and medium structures such as machine bases and assembly tables.

Technical Data

Base: Glass-Filled Nylon, Black
Spindle, Nut & Disk: Steel, Galvanized
Self-aligning leveling adjustment has a maximum tilt of 15° via ball and socket.

Ordering Information



21-010

Profile Series	Dimensions					Load kg (lbs)	Weight (g)	Part #
	A	B	C	Dmin*	Dmax			
40	M8	60	39	24	48	350 [772]	37	21-008
	M8	80	39	24	68	350 [772]	43	21-009
	M10	80	39	24	65	470 [1036]	66	21-012
28/30	M8	70	29	30	58	250 [551]	20	21-010
1.5"	5/16-18	2.40"	1.50"	0.96"	2.00"	350 [772]	36	21-401
	5/16-18	3.15"	1.50"	0.96"	2.50"	350 [772]	41	21-402
	3/8-16	3.15"	1.50"	0.96"	2.50"	470 [1036]	68	21-403

M8 (19-016) or 5/16-18 (19-045) thread mounts to end of profiles with machining called out next to thread dimension.

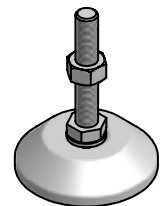
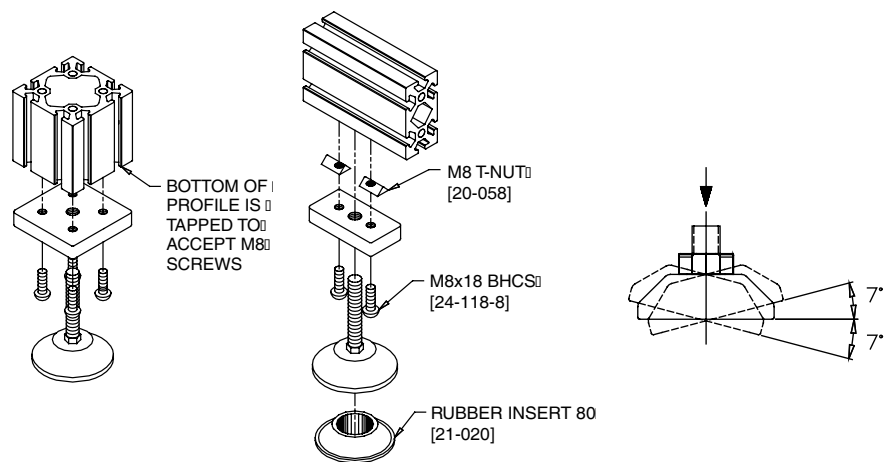
M10 (19-017) or 3/8-16 (19-046) thread mounts to end of 40 Series profiles with machining called out next to thread dimension.

All feet can be used on 40, 30, 28 and 1.5" Series Profile with a baseplate.

* Dmin is without nut.

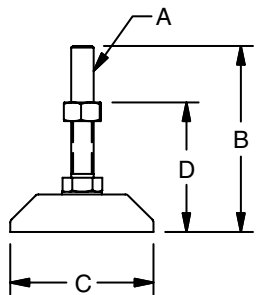
Knuckle Feet

Knuckle Foot



21-013
21-014
21-016
21-018

21-404
21-405
21-406
21-407



Application

Adjustable height leveling foot for heavy duty structures. Requires appropriate base plate for mounting.

Technical Data

Base: Zinc Cast
Spindle & Nut: Steel, Galvanized

Ordering Information

Profile Series	Dimensions					Max Load kg (lbs)	Weight (g)	Part #
	A	B	C	Dmin*	Dmax			
40	M12	100	76	30	82	770 (1698)	290	21-013 ♣
40	M12	160	76	30	142	770 (1698)	330	21-014 ♣
40	M16	100	76	30	76	1450 (3197)	360	21-016 ♣
40	M16	160	76	30	136	1450 (3197)	440	21-018 ♣

Profile Series	Dimensions					Max Load kg (lbs)	Weight (g)	Part #
	A	B	C	Dmin*	Dmax			
1.5"	1/2-13	4.00	3.00	1.25"	3.25"	770 (1698)	290	21-404
1.5"	1/2-13	6.30	3.00	1.25"	5.50"	770 (1698)	330	21-405
1.5"	5/8-11	4.00	3.00	1.25"	3.06"	1450 (3197)	360	21-406
1.5"	5/8-11	6.30	3.00	1.25"	5.36"	1450 (3197)	440	21-407

* Dmin is without nut.

All feet can be used on 40, 30, 28, and 1.5" Series Profile with base plate.

Rubber Insert

Application

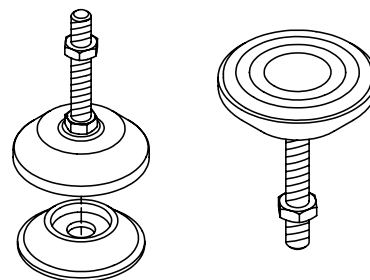
For vibration-dampening and floor protection with the Knuckle Foot 80 or Knuckle Foot 1.5.

Technical Data

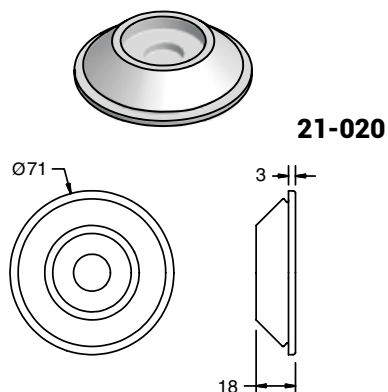
Rubber, Black
Hardness 80° Shore A
Oil and water resistant

Ordering Information

Description	Unit
Rubber Insert	Each



Weight (g)	Part #
50	21-020



Clamping Shoe

Application

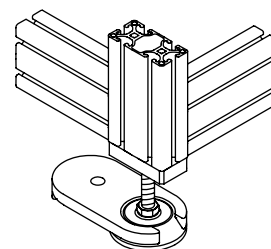
Clamps Knuckle Foot 80 or Knuckle Foot 1.5 to Floor. Floor fastening set mounts shoe to floor.

Technical Data

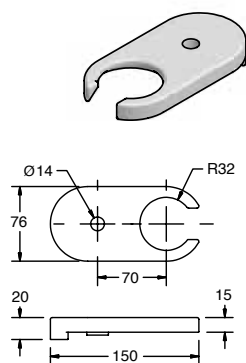
Zinc, Black Powdercoat

Ordering Information

Description	Unit
Clamping Shoe	Each
Floor Fastening Set	Each



Weight (g)	Part #
470	21-021
500	21-032



Corner Mounting Plate

Application

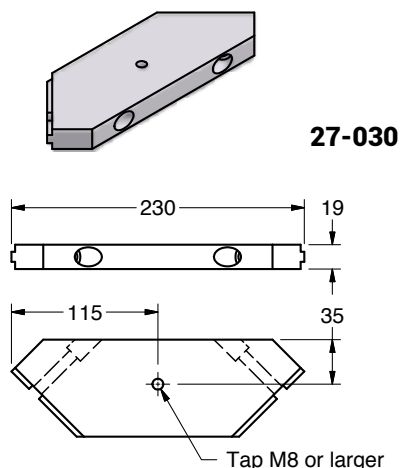
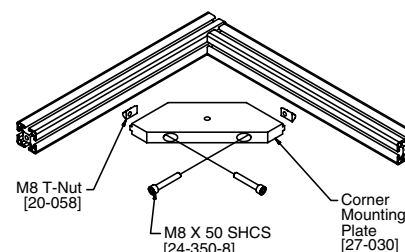
Mounting plate for knuckle feet or casters.

Technical Data

Aluminum, Clear Anodized

Recommended Fasteners (Order Separately)

Series	Screws	T-Nuts	Set
40	24-350-8	20-058	21-031M
1.5"	25-332-5	25-002	21-031E

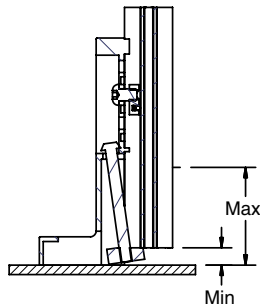
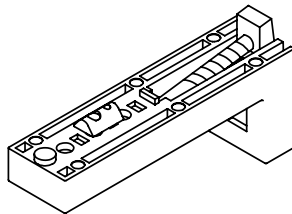


Ordering Information

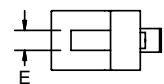
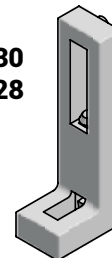
Series	Description	Unit	Weight (g)	Part #
40/1.5"	Corner Mounting Plate	Each	750	27-030
	Profile Fastening Set (Metric)	Set	60	21-031M
	Profile Fastening Set (English)	Set	60	21-031E

L-Base Feet

Leveling Foot



21-022
21-022-30
21-022-28
21-415
21-416



Application

Leveling foot for light and heavy duty equipment. Height is adjustable by leveling screw, which is accessed from the top.

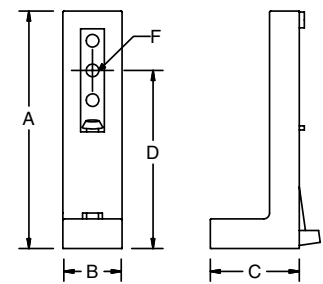
Technical Data

21-022
 Base: Zinc Cast, Black Powdercoat
 Max Vertical Load – 350 kg (772 lbs)

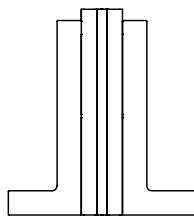
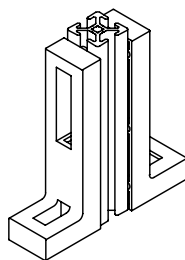
All fasteners included.

Ordering Information

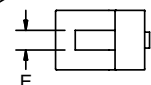
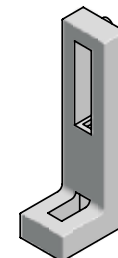
Profile Series	Dimensions						Adjustment		Wt. (g)	Part #
	A	B	C	D	E	F	Min	Max		
40	160	40	60	120	10	8.3	10	75	280	21-022
30	120	30	45	81	10	6.4	8.5	31	220	21-022-30
28	120	30	45	81	10	6.4	8.5	31	220	21-022-28
1.5"	6.30"	1.57"	2.36"	4.72"	0.394"	0.331"	0.394"	2.00"	280	21-415
1"	4.72"	1.18"	1.77"	3.19"	0.394"	0.252"	0.335"	1.125"	220	21-416



Floor Anchor



21-023
21-023-30
21-023-28
21-060
21-061



Application

For attachment of light equipment to floors or mounting surface

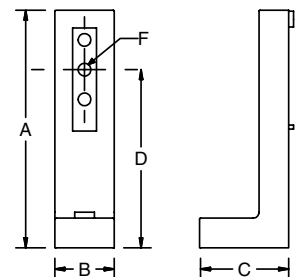
All fastening hardware to attach to profile is included.

Technical Data

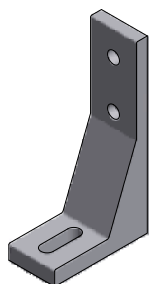
Zinc Cast, Black Powdercoat
All fasteners included.

Ordering Information

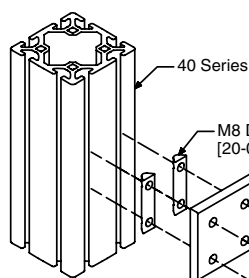
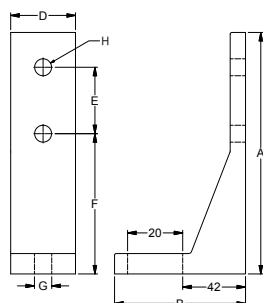
Profile Series	Dimensions						Weight (g)	Part #
	A	B	C	D	E	F		
40	160	40	60	120	10	8.3	280	21-023
30	120	30	45	81	10	6.4	220	21-023-30
28	120	30	45	81	10	6.4	220	21-023-28
1.5"	6.30"	1.57"	2.36"	4.72"	0.394"	0.331"	280	21-060
1"	4.72"	1.18"	1.77"	3.19"	0.394"	0.252"	220	21-061



Floor Mounting Brackets



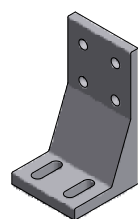
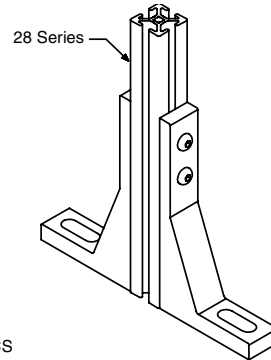
27-057



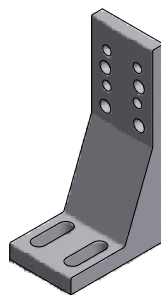
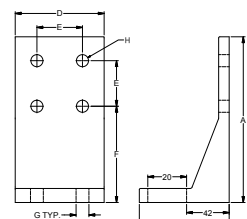
Floor Mounting Bracket 80 [21-058]

M8 Double T-Nut [20-050]

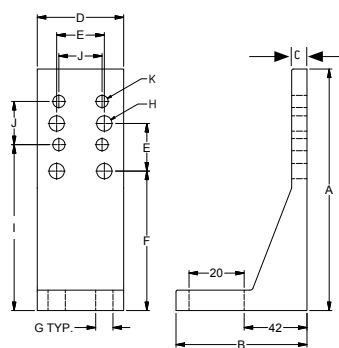
M8 x 18 BHCS [24-118-8]



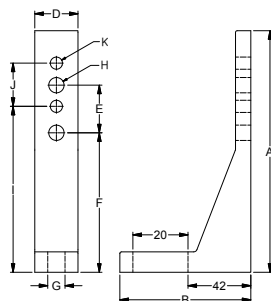
27-058



27-060



27-059



Application

Bracket for mounting structures to floor or mounting surface

Technical Data

Aluminum, Clear Anodized

Recommended Fastener (Order Separately)

Series	Screws	T-Nuts	Double T-Nuts
40	24-118-8	20-058	20-050
30	24-118-8	20-058	20-050
28	24-116-8	20-057	—
1.5"	25-112-5	25-002	—
1"	25-110-4	25-031	—

Ordering Information

Profile Series	Dimensions											Weight (g)	Part #
	A	B	C	D	E	F	G	ØH	I	J	ØK		
40 1.5"	142	77	9	38	40	82	10	10	—	—	—	280	27-057
	142	77	9	76	40	82	10	10	—	—	—	570	27-058
30 28 1"	142	77	9	28	28	82	10	9	97.6	25.4	7	190	27-059
	142	77	9	50.8	28	82	10	9	97.6	25.4	7	350	27-060

Mounting Brackets

Economy Floor Mounting Brackets

Application

Economical light duty floor mounting brackets for 20, 30, 40, 1" and 1.5" Series profiles. Securely mounts structures to floor or mounting surface.

Technical Data

Aluminum, Clear Anodized

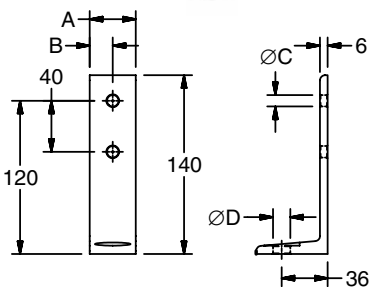
Recommended Fasteners (Order Separately)

Series	Screws	T-Nuts
40	24-116-8	20-058
30	24-114-6	20-056
20	24-112-5	20-045
1.5"	25-110-5	25-002
1"	25-108-4	25-031

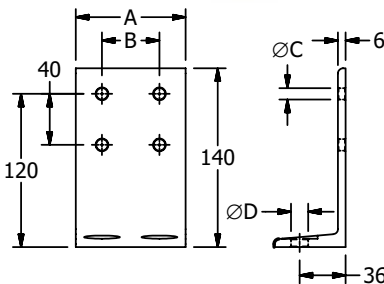
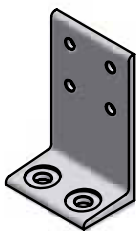
Ordering Information

Profile	Style	A	B	ØC	ØD	Weight [g]	Part #
40	Single	36.0	18.0	9.0	13.5	115	28-505
	Double	76.0	40.0	9.0	13.5	245	28-510
30	Single	27.0	13.5	7.0	11.0	87	28-503
	Double	57.0	30.0	7.0	11.0	185	28-508
20	Single	18.0	9.0	5.5	9.0	60	28-501
	Double	38.0	20.0	5.5	9.0	125	28-506
1.5"	Single	34.0	17.0	9.0	13.5	108	28-505
	Double	72.0	38.0	9.0	13.5	230	28-509
1"	Single	23.0	11.5	7.0	9.0	75	28-502
	Double	48.0	25.1	7.0	9.0	156	28-507

28-501
28-502
28-503
28-504
28-505



28-506
28-507
28-508
28-509
28-510



Feet &
Casters

Flange Feet

Application

Heavy duty flange foot for attaching structures to floor. Tapped holes in base can be used for leveling.

Universal Flange Feet are machined to accommodate both the 40 and 1.5" Series profiles only.

Technical Data

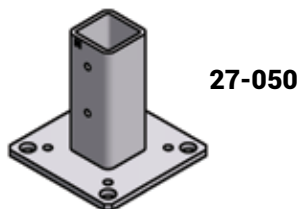
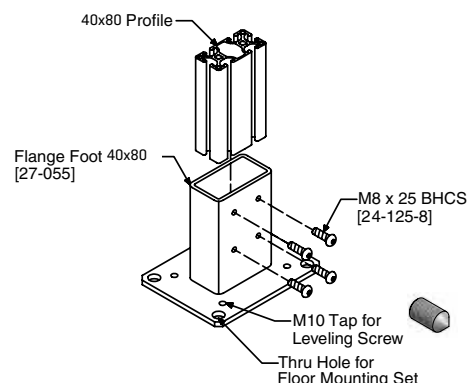
Steel, Black Finish

Recommended Fasteners (Order Separately)

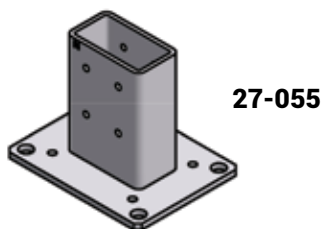
For clamping Profile use 24-125-8 or 25-116-5

For Leveling use 24-525-10F

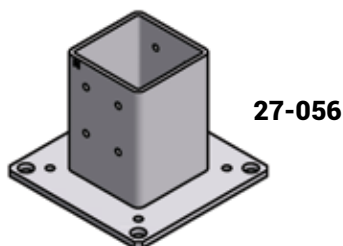
Floor Fastening Set 21-032 includes wedge anchor, washer and hex nut.



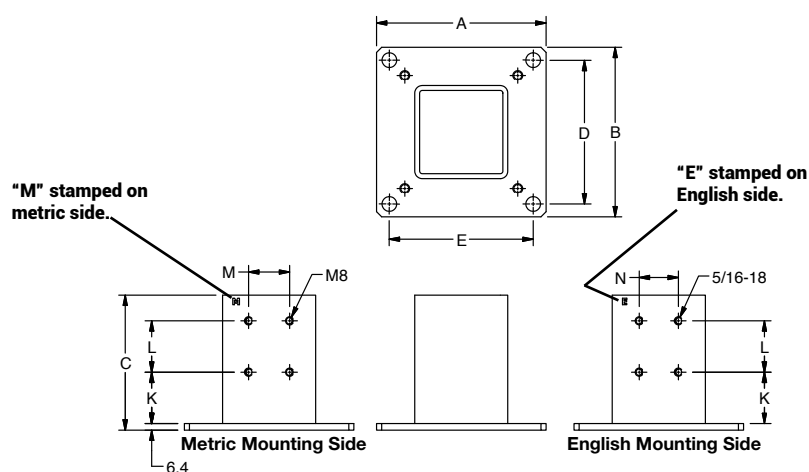
27-050



27-055



27-056



Ordering Information

Profile Size	Dimensions										Weight (g)	Part #
	A	B	C	D	E	F	K	L	M	N		
40 x 40 1.5" x 1.5"	125	125	128	100	100	14.3	50	50	—	—	1550	27-050
80 x 40 3" x 1.5"	165	127	125	100	140	14.3	50	50	40	38.1	2190	27-055
80 x 80 3" x 3"	165	165	125	140	140	14.3	25	50	40	38.1	2790	27-056

Casters

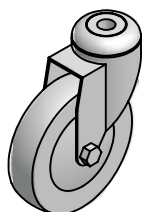
Caster Quick Reference

Type		Load Capacity kg (lbs)	Wheel	Wheel Dia. (mm)	Wheel Width (mm)	Total Height (mm)	Wheel Center	Weight (g)	Part #	Page
Hollow King Pin	Swivel	57 [125]	Rubber Grey Non-Marking	50	19	68	Pressed Steel	210	21-300	
	Swivel	57 [125]	Rubber Grey Non-Marking	50	19	68	Pressed Steel	240	21-301	
	Swivel	79 [175]	Neoprene Rubber, Black	75	25	100	Pressed Steel	390	21-310	
Threaded Stem	Swivel	113 [250]	Hard Rubber	125	32	162	Solid Rubber	1040	21-314	
	Swivel	113 [250]	Hard Rubber	125	32	162	Solid Rubber	1200	21-315	
	Leveling	226 [500]	Nylon	50	18	82	Pressed Steel	800	21-323	
	Leveling	226 [500]	Nylon	62	30	102	Pressed Steel	1200	21-327	
Plate Type	Swivel	102 [225]	Grey Poly	76	32	112	Pressed Steel	710	21-303	
	Swivel	102 [225]	Grey Poly	76	32	112	Pressed Steel	880	21-304	
	Rigid	102 [225]	Grey	76	31	119	Pressed Steel	300	21-302	
	Rigid	136 [300]	Hard Rubber Grey	127	32	165	Solid Rubber	920	21-311	
	Swivel	136 [300]	Blue Grey Rubber	125	32	165	Pressed Steel	1140	21-312	
	Swivel	136 [300]	Blue Grey Rubber	125	32	165	Pressed Steel	1290	21-313	
	Swivel	408 [900]	Purple Poly	152	51	191	Pressed Steel	2200	21-318	
	Swivel	408 [900]	Purple Poly	152	51	191	Pressed Steel	2600	21-319	
	Leveler	249 [550]	Nylon	50	18	82	Pressed Steel	800	21-324	
	Leveler	599 [1100]	Nylon	62	30	102	Pressed Steel	1200	21-328	
	Floor	567 [1250]	Vulcanized Rubber Pad	—	—	165 ret. 196 ext.	Pressed Steel	2100	21-325	

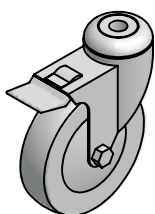
Mounting a threaded caster:

When mounting a threaded caster, remember that the screw is not to be used as a height adjustment.

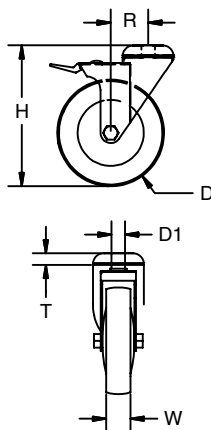
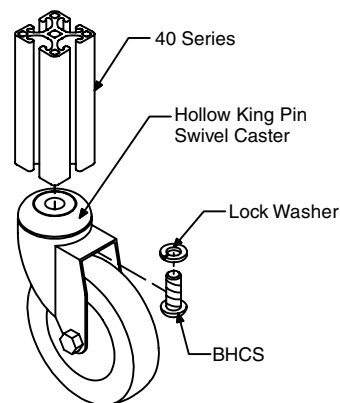
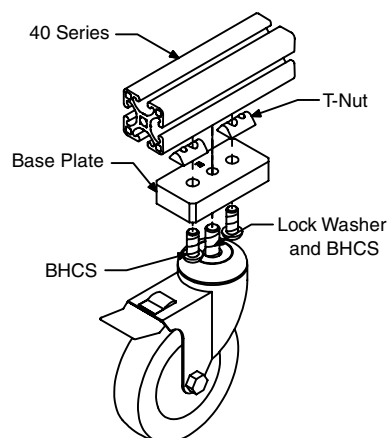
Hollow King Pin



21-300



**21-301
21-310**



Application

Casters designed for light and medium duty applications. Mounting surface is a hollow king pin with ball bearing swivel.

Technical Data

Housing: Pressed Steel, Zinc Chromated

Recommended Fasteners (Order Separately)

Screw: 24-120-10

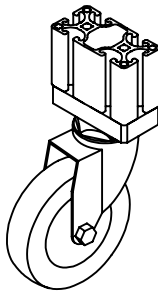
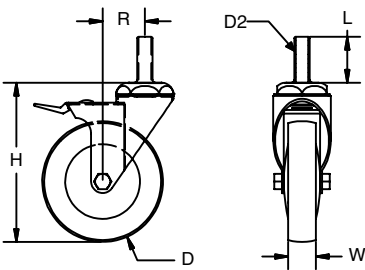
Washer: 24-707-10

Ordering Information

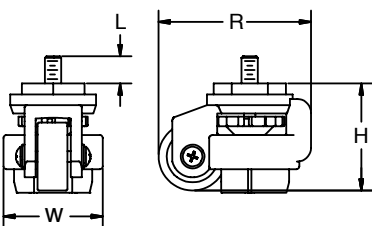
Max Load kg (lbs)	Wheel	Dimensions						Weight Lock	(g)	Part #
		D	W	H	R	T	D1			
57 (125)	Rubber Black Non-Marking	50 (2")	19	68	16.9	7.8	10.2	None	210	21-300
57 (125)	Rubber Black Non-Marking	50 (2")	19	68	16.9	7.8	10.2	Wheel	240	21-301
79 (175)	Neoprene Rubber, Black	75 (3")	25	100	35.6	7.8	10.2	Total Lock	390	21-310

Casters

Threaded Casters



21-314



Application

Casters designed light to heavy loads. A wrench fits easily on the swivel to allow installation to a base plate.

21-323 and 21-327 are leveling casters with adjustable pad.

21-315

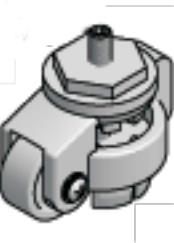


Technical Data

Housing: Pressed Steel, Ball Bearing Swivel Head.

21-323

21-327



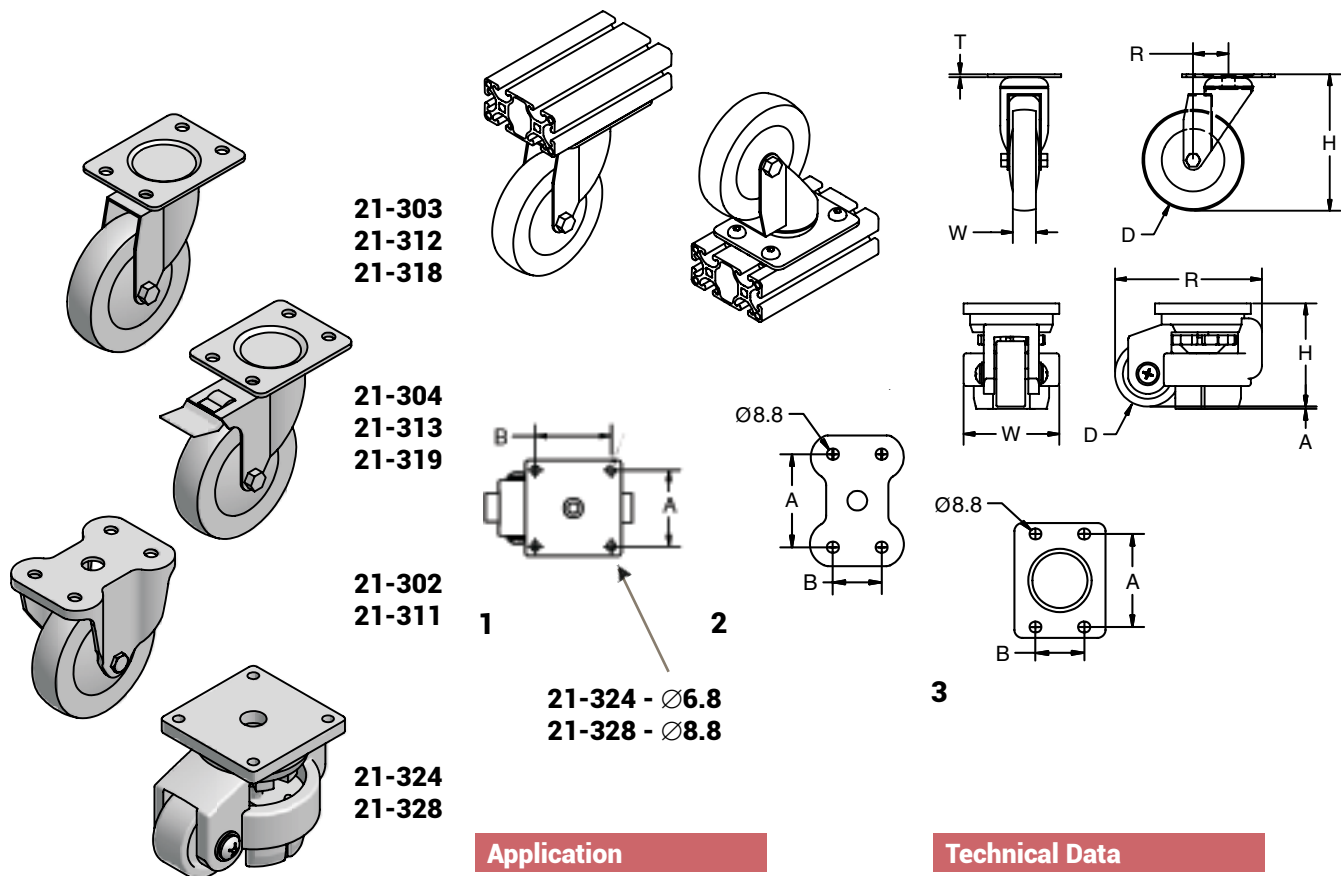
Ordering Information

Max Load kg (lbs)	Wheel	Dimensions						Wheel Center	Lock	Wt. (g)	Part #
		W	D	H	R	D2	L				
113 (250)	Hard Rubber	32	125 (5")	160	41.3	M10	38	Pressed Steel	None	1040	21-314
113 (250)	Hard Rubber	32	125 (5")	160	41.3	M10	38	Pressed Steel	Total Lock	1200	21-315
226 (500)	Nylon	73	46 (1.81")	82	30.7	M12	19	Pressed Steel	Leveler	800	21-323
459 (1100)	Nylon	88	57 (2.25")	102	38.1	M12	19	Pressed Steel	Leveler	1200	21-327

Mounting a threaded caster:

When mounting a threaded caster, remember that the screw is not to be used as a height adjustment.

Plate Type Casters



Application

Top plate casters are great for all types of loads and applications. The caster bolts directly to the appropriate extrusion T-Slot or the end of a profile using an adapter.

Technical Data

Housing: Pressed Steel, Ball Bearing Swivel Head.

Order hardware and base plates separately. See next page.

Ordering Information

Type	Max Load kg (lbs)	Wheel	Dimensions							Lock	Wt. (g)	Plate Dwg.	Part #
			D	W	H	R	T	A	B				
Swivel	102 [225]	Grey Poly	76 [3"]	32	111	41.3	3	75	40	None	710	3	21-303
Swivel	102 [225]	Grey Poly	76 [3"]	32	111	41.3	3	75	40	Total	880	3	21-304
Rigid	102 [225]	Grey	76 [3"]	32	111	—	3	75	40	None	300	2	21-302
Rigid	136 [300]	Blue Grey Rubber	125 [5"]	25.4	164	—	3	75	40	None	920	2	21-311
Swivel	136 [300]	Blue Grey Rubber	125 [5"]	25.4	164	41.3	3	75	40	None	1140	3	21-312
Swivel	136 [300]	Blue Grey Rubber	125 [5"]	25.4	164	41.3	3	75	40	Total Lock	1290	3	21-313
Swivel	408 [900]	Purple Poly	152 [6"]	51	191	47.6	6	76-92	67-76	None	2200	3	21-318
Swivel	408 [900]	Purple Poly	152 [6"]	51	191	47.6	6	76-92	67-76	Total Lock	2600	3	21-319
Leveler	249 [550]	Nylon	50 [2"]	73	82	30.7	4.6	56.5	56.5	Foot	800	1	21-324*
Leveler	599 [1100]	Nylon	57 [2.25"]	89	102	38.1	5.3	70	70	Foot	1200	1	21-328*

* Requires special mounting plate. Adapter plates for 1.5" profiles on page 172. Consult factory for engineering assistance for metric profile adapter plates.

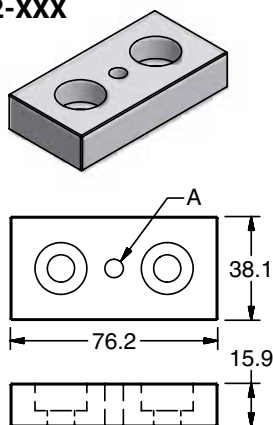
Casters

Recommended Fasteners (Order Separately)

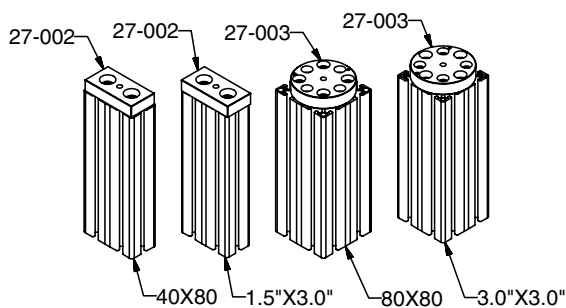
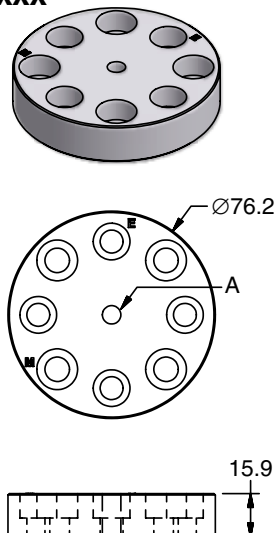
Series	Mounting to Extrusion		Part Number
	Screw	Nut	
40	24-114-8	20-058	21-303
	24-114-8	20-058	21-304
	24-114-8	20-058	21-302
	24-114-8	20-058	21-311
	24-114-8	20-058	21-312
	24-114-8	20-058	21-313
	24-118-8	20-058	21-318
	24-118-8	20-058	21-319
	24-116-6	20-056	21-324
	24-116-8	20-058	21-328
1.5"	25-108-5	25-002	21-303
	25-108-5	25-002	21-304
	25-108-5	25-002	21-302
	25-108-5	25-002	21-311
	25-108-5	25-002	21-312
	25-108-5	25-002	21-313
	25-110-5	25-002	21-318
	25-110-5	25-002	21-319
	25-110-4	25-001	21-324
	25-110-5	25-002	21-328
Series	Mounting to Base Plate		Part Number
	Screw	T-Nut	
1.5"	25-108-4	—	21-324
	25-110-4	—	21-328

Base Plates

27-002-XXX



27-003-XXX



Application

Base plates are used primarily to mount leveling feet and casters on the end or side of an extrusion. These plates can also be used for mounting other parts such as lifting eyes.

The base plates adapt to both 40 and 1.5" Series extrusions.

Technical Data

Aluminum, Clear Anodized

Recommended Fasteners (Order Separately)

Mounting	Series	Screws	T-Nuts	Machining
Attached to Profile End	1.5"	25-114-5	—	19-009
	40	24-125-8	—	19-010
Attaching to T-Slot	1.5"	25-112-5	25-002	—
	40	24-118-8	20-058	—

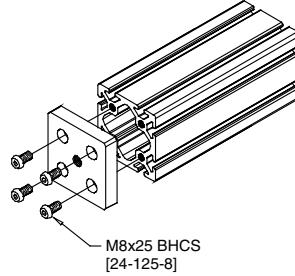
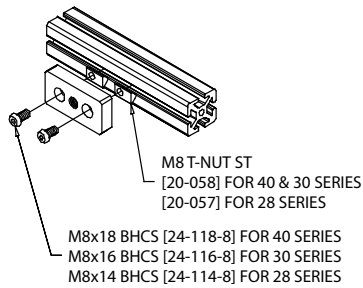
Ordering Information

27-002-	XXX		
Code	A Thread	Weight (g)	
M08	M8x1.25	105	
M10	M10x1.5	104	
M12	M12x1.75	103	
M16	M16x2.0	100	
M20	M20x2.5	97	
E05	5/16-18	105	
E06	3/8-16	105	
E08	1/2-13	103	
E10	5/8-11	101	

27-003-	XXX		
Code	A Thread	Weight (g)	
M08	M8x1.25	154	
M10	M10x1.5	154	
M12	M12x1.75	152	
M16	M16x2.0	149	
M20	M20x2.5	146	
E05	5/16-18	155	
E06	3/8-16	154	
E08	1/2-13	152	
E10	5/8-11	150	

Base Plates

Base Plates



Application

Base plates are used primarily to mount leveling feet and casters on the end or side of an extrusion. These plates can also be used for mounting other parts such as lifting eyes.

Technical Data

Aluminum, Clear Anodized

21-220-8, 21-220-10

21-220-12:

Steel, Black Powdercoat

21-1020-04, 21-1020-05, 21-2020-05, 21-2020-06, 21-2020-06:

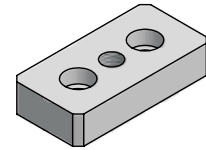
Steel, Clear Zinc

Recommended Fasteners (Order Separately)

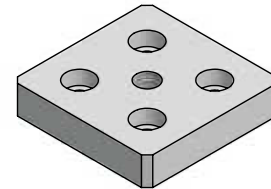
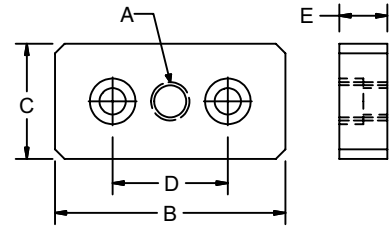
Mounting	Series	Screws	T-Nuts	Machining
Attached to Profile End	30/28	24-125-8	—	19-010
	20	24-114-5	—	19-010
	1"	25-112-4	—	19-008
Attaching to T-Slot	30	24-116-8	20-058	—
	28	24-114-8	20-057	—
	20	24-112-5	20-045	—
	1"	25-110-4	25-031	—

Ordering Information

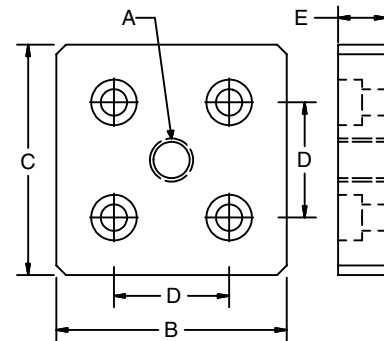
Profile Series	Dimensions					Weight (g)	Part #	Style
	A	B	C	D	E			
30	M8x1.25	60	30	30	15.9	240	21-029-8	A
	M10x1.5	60	30	30	15.9	240	21-029-10	
	M12x1.75	60	30	30	15.9	240	21-029-12	
28	M8x1.25	54	25.4	28	15.9	150	21-004	A
	M10x1.5	54	25.4	28	15.9	150	21-005	
	M12x1.75	54	25.4	28	15.9	150	21-006	
	M8x1.25	54	54	28	15.9	300	21-204	B
	M10x1.5	54	54	28	15.9	300	21-205	
	M12x1.75	54	54	28	15.9	300	21-206	
20	M8x1.25	40	40	20	12	810	21-220-8	B
	M10x1.5	40	40	20	12	810	21-220-10	
	M12x1.75	40	40	20	12	810	21-220-12	
1"	1/4-20	2.0"	1.0"	1.0"	0.625"	150	21-1020-04	A
	5/16-18	2.0"	1.0"	1.0"	0.625"	150	21-1020-05	
	5/16-18	2.0"	2.0"	1.0"	0.625"	240	21-2020-05	B
	3/8-16	2.0"	2.0"	1.0"	0.625"	240	21-2020-06	
	1/2-13	2.0"	2.0"	1.0"	0.625"	240	21-2020-08	



Style A



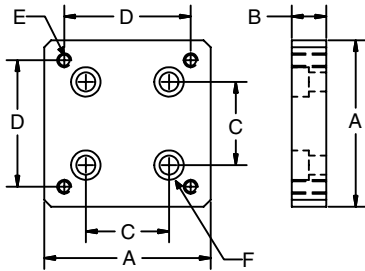
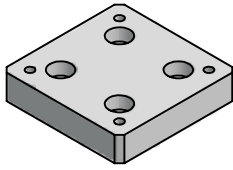
Style B



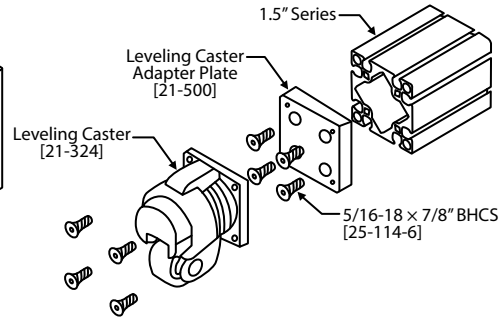
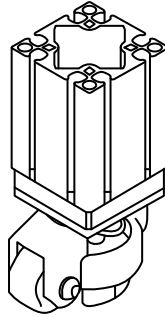
Feet & Casters

Adapter Plates

21-500
21-502



1.5" Series



Application

Used to mount leveling casters to either the end of the extrusion or T-slots for 1.5" Series only.

Technical Data

Aluminum, Clear Anodized

Series	Mounting the Base Plate to Extrusion			Part Number
	Mounting Method	Screw	Nut	
1.5"	End of the Extrusion	25-314-5	—	21-502
	T-Slot Mounting	25-312-5	25-002	
	End of the Extrusion	25-314-5	—	21-500
	T-Slot Mounting	25-312-5	25-002	

Series	Leveling Caster to Base Plate		
	Base Plate	Caster	Screw
1.5"	21-502	21-328	25-110-4
	21-500	21-324	25-108-4

Ordering Information

A	B	C	D	E	F	Wgt (g)	Part #
3.0"	0.625"	1.5"	2.28"	1/4-20	for 5/16	640	21-500
3.5"	0.625"	1.5"	2.76"	1/4-20	for 5/16	750	21-502

Adapter Plates

Adapter Plate & Floor Lock

Application

Technical Data

The floor lock adapter plate mounts to either the end of the extrusion or T-slots for 1.5" Series only. Floor lock used as brake for multiple applications.

Aluminum, Clear Anodized

Series	Mounting the Base Plate to Extrusion			Part Number
	Mounting Method	Screw	Nut	
	1.5"	End of the Extrusion	25-314-5	—
	T-Slot Mounting	25-312-5	25-002	21-504

Series	Floor Lock to Base Plate		
	Base Plate	Floor Lock	Screw
1.5"	21-504	21-325	25-120-6

Ordering Information

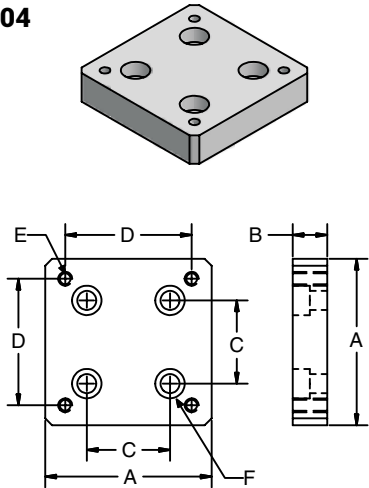
A	B	C	D	E	F	Wgt (g)	Part #
4.5"	0.625"	1.5"	3.0"	3/8-16	for 5/16	850	21-504
92	67	—	—	—	—	2140	21-325

Floor Lock

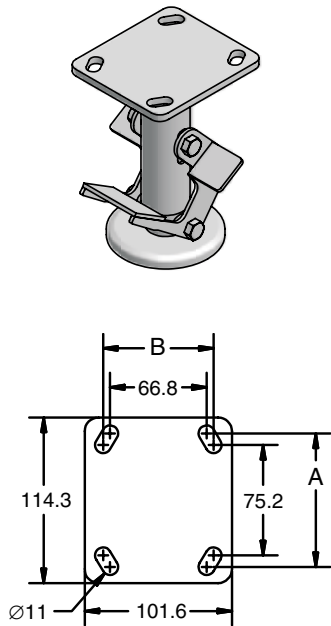
Closed Height: 165

Engaged Height: 197

21-504

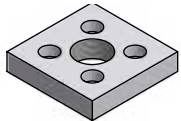
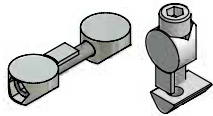
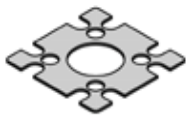
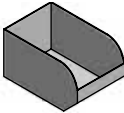


21-325



Feet & Casters

Section 7 - Special Applications

Pneumatic Plates Connecting Blank	188 189	
Pneumatic Fasteners Universal Butt	189 189	
Pneumatic Seals	190	
Workstation Components Bins Drawers	192 193	
Tool Runner	193	
Lift Systems Two-Cylinder Four-Cylinder	194 195	