



Item # _____

We put space to work.

Job _____

Metro "Made-to-Order" Dolly Truck Components

Heavy Duty Transport - Plate casters, dolly bases and Metro shelving create durable transport carts.

"Made-to-Order" Dollies are available in aluminum or stainless steel. Options exist with corner bumpers or full wraparound bumpers.

Configuring a "Made to Order" dolly:

- 1) Select the dolly model.
- 2) Choose plate casters.
- 3) If an aluminum dust cover is desired, it must be ordered with the "Made to Order" dolly. The cover is factory installed.
- 4) Tow bar assembly, available for the 24x48" dolly, must be ordered with the "Made to Order" dolly.



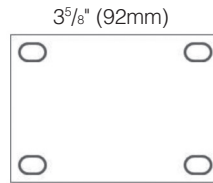
Two Caster Plate styles:



"B" plate:

"B" plate: plate measures 2-3/8" x 3-5/8" (60 x 92mm); 5/32 (4mm) thick. B-plate casters offer the basic benefits of a dolly truck – basic impact resistance when overcoming thresholds and ramps within a facility.

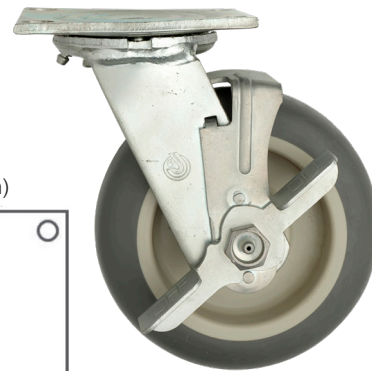
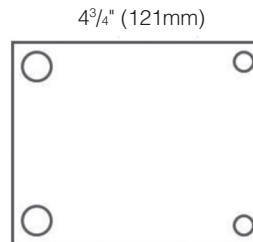
- 5" (125mm) diameter wheels



"C" plate:

Plate measures 3-7/8" x 4-3/4" (98 x 123mm); 1/4" (6.3mm) thick. C-plate casters feature a larger 2" (51mm) wheel face for easier maneuverability on rough floors, for absorbing impact from ramps and thresholds and for over-the-road applications. C-plate casters are recommended for heavier loads and the most abusive mobile conditions.

- 6" (152mm) or 8" (203mm) diameter wheel options (where noted)



All Metro Catalog Sheets are available on our website: www.metro.com



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Information and specifications are subject to change without notice. Please confirm at time of order.

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"Made-to-order Dollies," "Plate Casters, Dolly Frames, Pitched Aluminum Dust Cover



“Made-to-Order” Dollies

- Versatile: Fits footed posts and can be used to mount Super Erecta Shelf® or MetroMax shelving units. Available in sizes to match every shelf length and depth.
- Strong: Heavy-gauge, riveted construction. Mounted hardware to connect the shelving unit is included.
- Aluminum: Mounting hardware to connect the shelving unit and fasteners for bumpers are plated steel.
- Stainless Steel: Mounting hardware to connect the shelving unit and fasteners for bumpers are stainless steel.
- Corner Bumper: Vinyl. Standard on all dolly frames unless otherwise specified.
- Wraparound Bumper: Extruded vinyl inserts with aluminum reinforcement fit into frame and into specially molded corner bumpers.



Truck Dolly Frames

The caster plate style must be specified at the time of order - "B" or "C" plate. The dollies are modified at the factory prior to shipment. Casters are factory installed.

Shelf Width/Length (in.) (mm)	ALUMINUM		STAINLESS	
	Cat. No. with Corner Bumper	Cat. No. with Wraparound Bumper	Cat. No. with Corner Bumper	Cat. No. with Wraparound Bumper
18x24 457x610	D1824NCB	D1824NP	D1824SCB	D1824SP
18x30 457x760	D1830NCB	D1830NP	D1830SCB	D1830SP
18x36 457x914	D1836NCB	D1836NP	D1836SCB	D1836SP
18x42 457x1066	D1842NCB	D1842NP	D1842SCB	D1842SP
18x48 457x1219	D1848NCB	D1848NP	D1848SCB	D1848SP
18x60 457x1524	D1860NCB	D1860NP	D1860SCB	D1860SP
18x72 457x1825	D1872NCB	D1872NP	D1872SCB	D1872SP
21x24 530x610	D2124NCB	D2124NP	D2124SCB	D2124SP
21x30 530x760	D2130NCB	D2130NP	D2130SCB	D2130SP
21x36 530x914	D2136NCB	D2136NP	D2136SCB	D2136SP
21x42 530x1066	D2142NCB	D2142NP	D2142SCB	D2142SP
21x48 530x1219	D2148NCB	D2148NP	D2148SCB	D2148SP
21x60 530x1524	D2160NCB	D2160NP	D2160SCB	D2160SP
21x72 530x1825	D2172NCB	D2172NP	D2172SCB	D2172SP
24x24 610x610	D2424NCB	D2424NP	D2424SCB	D2424SP
24x30 610x760	D2430NCB	D2430NP	D2430SCB	D2430SP
24x36 610x914	D2436NCB	D2436NP	D2436SCB	D2436SP
24x42 610x1066	D2442NCB	D2442NP	D2442SCB	D2442SP
24x48 610x1219	D2448NCB	D2448NP	D2448SCB	D2448SP
24x60 610x1524	D2460NCB	D2460NP	D2460SCB	D2460SP
24x72 610x1825	D2472NCB	D2472NP	D2472SCB	D2472SP

Important: Mounting hardware for shelving is included with each Truck Dolly Frame. The mounting bolts are used with Super Erecta posts and MetroMax posts.

Super Erecta: For added rigidity and strength use staked posts and aluminum split sleeves with dolly units.

MetroMax: A stationary MetroMax post with leveler foot is required for mounting a MetroMax unit to a dolly.

*Note 1: "Made To Order Dollies" are non-returnable and orders are non-cancelable.
 Note 2: Replacement wraparound bumper kits are available. See your Metro representative for details
 Note 3: Maximum load capacity for dollies is 1,000 lbs. (454kg), depending on caster selection.
 Actual dimensions: Add 3-3/8" (86mm) to shelf depth. Add 3-1/8" (79mm) to the shelf.

Replacement mounting hardware for shelving.

For connecting the shelving unit with the dolly base. Includes (4) bolts and washers.

- Plated:** RPDOLLY-HDWE (uses 3/8-16 x 2-3/4" hex head cap plated bolts)
Stainless Steel: RPDOLLY-HDWSS (uses 3/8-16 x 2-3/4" hex head cap stainless bolts)

Staked Posts — For use with all Truck Dollies
 Each post connects to a truck dolly through the stem receptacle. The stem receptacles are staked into the bottom of these posts to ensure a durable connection in abusive applications.

Height* (in.)	(mm)	Approx. Pkd. Wt. (lbs.) (kg)	Cat. No. Chrome	Cat. No. Stainless
54 ⁹ / ₁₆	1385	3 1.4	54P-STKD	54PS-STKD
62 ⁹ / ₁₆	1590	3 ¹ / ₂ 1.6	63P-STKD	63PS-STKD
74 ⁵ / ₈	1895	4 1.8	74P-STKD	74PS-STKD

*Height includes leveling bolt and cap.



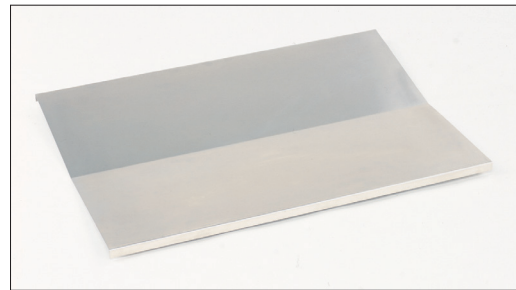
Note: Posts for stem casters are not compatible with dollies.

Accessories for Made-to-Order Dollies

Pitched Aluminum Dust Cover

For “Made-To-Order” dollies, these covers act as a barrier between the floor and the bottom shelf of cart for cleanliness. These covers are factory-assembled and must be ordered with desired dolly frame.

Width/Length (in.) (mm)		Approx. Pkd. Wt. (lbs.) (kg)		Cat. No.
24x36	610x914	7	3.2	DCT2436N
24x42	610x1066	7	3.2	DCT2442N
24x48	610x1219	8	3.6	DCT2448N
24x60	610x1524	8	3.6	DCT2460N
24x72	610x1825	8	3.6	DCT2472N



Tow Bar Assembly

Must be factory assembled and ordered with a 24”x48” Made-to-Order Dolly and “C” Plate Casters.

Attaches to underside of dolly to facilitate transport of dolly carts in tandem.

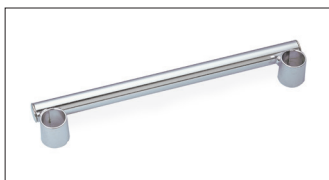
Length (in.) (mm)		Cat. No.
48	1219	TBA48

Note: Number of carts to be towed, weight on carts, and towing route affect operation of tow bar assembly. **Before ordering, contact your Metro representative.**

Tow Bar Assembly not appropriate for use with Brake Lock/Swivel Lock system.



Accessories for carts – See Spec Sheets 10.04, 10.05, 10.06

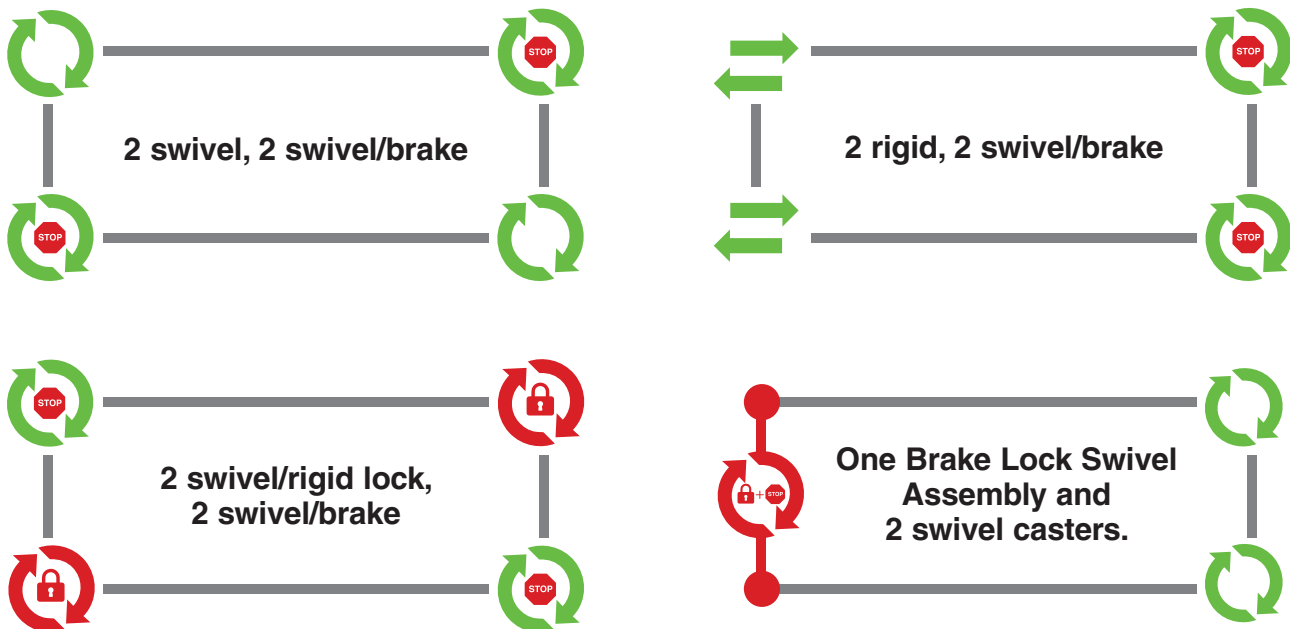


Wheel Material	Description	Resistance to Oil & Grease	Rollability	Floor Protection	Noise
Neoprene	Molded, all-purpose rubber tread with chrome-plated side plates.	HIGH	GOOD	GOOD	LOW
High-Modulus Rubber	Softer durometer tread than polyurethane and quieter operation.	HIGH	GOOD	GOOD	LOW
Polyurethane	Long-wearing casters designed for the heaviest loads.	HIGH	GOOD	GOOD	MODERATE
Flat Free	Soft cushioned rubber casters offering the performance of a pneumatic caster with minimum maintenance.	HIGH	FAIR	GOOD	LOW

Wheel Types:

- Swivel:** Provides 360 degrees of rotation to enable easy maneuvering of carts in tight spaces.
- Swivel/Brake:** Easy to rotate with an added wheel brake to keep a cart in a fixed position when not in use. Wheel brakes are foot operated.
- Rigid:** Fixed casters help steer a cart in a straight path over long distances.
- Swivel/Rigid Lock:** Select models that can be switched from swivel to a rigid position as mobile needs change.
- Brake Lock, Swivel Lock:** Caster set can be used in the rigid or swivel position as needs change. Swivel Lock and the Brake Lock pedals are located on the dolly for easy operation. See spec sheet 11.70.

How to Configure - Caster Styles



“B” Plate Casters – Chrome Plated

Order with NEW truck dollies

- Brake models have toe operated side-mount brakes.

Diameter (in.)	Diameter (mm)	Wheel Tread Material	Wheel Tread Shape	Type	Wheel Face (in.)	Wheel Face (mm)	Load Rating (lbs.) (kg)		Finish	Approx. Pkd. Wt. (lbs.) (kg)		Cat. No.
5	125	Neoprene	Donut	Swivel	1 ³ / ₈	35	225	101	Chrome	2 ¹ / ₈	.96	B5DN
5	125	Neoprene	Donut	Swivel/Brake	1 ³ / ₈	35	225	101	Chrome	2 ¹ / ₄	1.02	B5DNB
5	125	Neoprene	Donut	Rigid	1 ³ / ₈	35	225	101	Chrome	2	.91	B5DNB
5	125	Polyurethane	Flat	Swivel	1 ¹ / ₄	31	300	135	Chrome	2 ¹ / ₈	.96	B5P
5	125	Polyurethane	Flat	Swivel/Brake	1 ¹ / ₄	31	300	135	Chrome	2 ¹ / ₄	1.02	B5PB
5	125	Polyurethane	Flat	Rigid	1 ¹ / ₄	31	300	135	Chrome	2	.91	B5PR



B5DN



B5DNB



B5DNR



B5P



B5PB



B5PR

“C” Plate Casters – Plated finish.

- Brake models have toe operated side-mount brakes.
- C-plate casters come furnished with grease fittings for the swivel bearings and axle for routine maintenance.
- For maintenance tips, visit metro.com/support.

Order with NEW truck dollies

High Modulus Thermoplastic

Diameter (in.)	Diameter (mm)	Wheel Tread Material	Wheel Tread Shape	Type	Wheel Face (in.)	Wheel Face (mm)	Load Rating (lbs.) (kg)		Finish	Approx. Pkd. Wt. (lbs.) (kg)		Cat. No.
6	152	High-Modulus	Donut	Swivel	2	51	400	181	Chrome	2 ¹ / ₈	.96	C6DA
6	152	High-Modulus	Donut	Swivel/Brake	2	51	400	181	Chrome	2 ¹ / ₄	1.02	C6DBA
6	152	High-Modulus	Donut	Rigid	2	51	400	181	Chrome	2	.91	C6DRA
6	152	High-Modulus	Donut	Swivel/Rigid Lock	2	51	400	181	Chrome	2 ¹ / ₈	.96	C6DSL A
8	203	High-Modulus	Donut	Swivel	2	51	450	204	Chrome	2 ¹ / ₄	1.02	C8DA
8	203	High-Modulus	Donut	Swivel/Brake	2	51	450	204	Chrome	2	.91	C8DBA
8	203	High-Modulus	Donut	Rigid	2	51	450	204	Chrome	2 ¹ / ₄	1.02	C8DRA
8	203	High-Modulus	Donut	Swivel/Rigid Lock	2	51	450	204	Chrome	2	.91	C8DSL A



C6DA



C6DBA



C6DRA



C6DSL A



C8DA



C8DBA



C8DRA



C8DSL A

“C” Plate Casters – Plated Finish Polyurethane Tread. For Heaviest Loads.

Order with NEW truck dollies

Diameter (in.) (mm)	Wheel Tread Material	Wheel Tread Shape	Type	Wheel Face		Load Rating		Finish	Approx. Pkd. Wt.		Cat. No.	
				(in.)	(mm)	(lbs.)	(kg)		(lbs.)	(kg)		
6	152	Polyurethane	Flat	Swivel	2	51	500	225	Chrome	2 ¹ / ₈	.96	C6P
6	152	Polyurethane	Flat	Swivel/Brake	2	51	500	225	Chrome	2 ¹ / ₄	1.02	C6PB
6	152	Polyurethane	Flat	Rigid	2	51	500	225	Chrome	2	.91	C6PR
6	152	Polyurethane	Flat	Swivel/Rigid Lock	2	51	500	225	Chrome	2 ¹ / ₈	.96	C6PS/L-LH
8	203	Polyurethane	Flat	Swivel	2	51	700	315	Chrome	2 ¹ / ₄	1.02	C8P
8	203	Polyurethane	Flat	Swivel/Brake	2	51	700	315	Chrome	2	.91	C8PB
8	203	Polyurethane	Flat	Rigid	2	51	700	315	Chrome	2 ¹ / ₄	1.02	C8PR
8	203	Polyurethane	Flat	Swivel/Rigid Lock	2	51	700	315	Chrome	2	.91	C8PS/L-LH



C6P



C6PB



C6PR



C6PS/L-LH



C8P



C8PB



C8PR



C8PS/L-LH

Flat Free, Semi Pneumatic Style Tread

Order with NEW truck dollies

Diameter (in.) (mm)	Wheel Tread Material	Wheel Tread Shape	Type	Wheel Face		Load Rating		Finish	Approx. Pkd. Wt.		Cat. No.	
				(in.)	(mm)	(lbs.)	(kg)		(lbs.)	(kg)		
8	203	Monoprene Rubber	Flat	Swivel	2	51	280	127	Chrome	2 ¹ / ₈	.96	C8SPN
8	203	Monoprene Rubber	Flat	Swivel/Brake	2	51	280	127	Chrome	2 ¹ / ₄	1.02	C8SPNB
8	203	Monoprene Rubber	Flat	Rigid	2	51	280	127	Chrome	2	.91	C8SPNR



C8SPN



C8SPNB



C8SPNR

Note 1: Brakes are foot-operated.

Note 2: 8" (200mm) casters should not be used on units less than 21" (530mm) wide.

Note 3: Swivel lock casters are set diagonally on the left-hand sides when dolly mounted.

Load Heights: (±1/16") (±1.6mm) B5 Series — 6¹/₄" (159mm), C6 Series — 7¹/₄" (190mm), C8 Series — 9¹/₂" (241mm), 8S Series — 9¹/₂" (241mm)

Stainless Steel Cart Washable Plate Casters:

- **Cart Washable Stainless Steel** options are paired with stainless steel dollies for the most aggressive wet and cleaning conditions.
- “B” Plate 5” (125mm) models and “C” Plate 6” models available
- Stainless Steel horn and axle with sealed stainless steel bearings.
- Non marking polyurethane wheel tread. Polyolefin hub.
- Grease fittings for the swivel bearings and axle for routine maintenance.
- Brake models include toe operated side -mount brakes
- For maintenance tips, visit metro.com/support.

Wheel Diameter (in.) (mm)	Face (in.) (mm)	Load Rating (lbs.) (kg)	Weight Each (lbs.) (kg)	Type	Wheel Tread	Cat. No.
5 125	1 1/4 31	300 135	2 1/8 .99	Swivel	Polyurethane	B5PGSA
5 125	1 1/4 31	300 135	2 1/4 1	Brake	Polyurethane	B5PBGSA
5 125	1 1/4 31	300 135	2 .9	Rigid	Polyurethane	B5PRGSA
6 150	1 1/2 38	600 270	4 3/4 2.1	Swivel	Polyurethane	C6PGSA
6 150	1 1/2 38	600 270	4 7/8 2.2	Brake	Polyurethane	C6PBGSA

See above notes for important specification information.

Order with NEW truck dollies



Load Heights: ($\pm 1/16"$) ($\pm 1.6\text{mm}$) B5 Series — $6 1/4"$ (159mm), C6 Series — $7 1/2"$ (190mm)

General Guidelines for Metro Carts Used in Over-the-Road Applications

For applications where carts are loaded on to or off of trucks for transportation, and/or where thresholds exceeding $3/8"$ in height are repeatedly encountered:

- A dolly is recommended for maximum useful life.

- Casters of at least 6" diameter are recommended. Consideration should be given to the shock absorbing ability of the caster wheel, but selection will need to be based upon the specifics of the application.
- Aluminum split sleeves and staked posts should be used.

- Weight load should be limited to approximately 750 lbs. depending on the specifics of the application.

Consult your Metro representative with the details of the Over-the-Road application. Each application is unique, and the preceding points are intended only as general guidelines.

Replacement plate casters for Metro dolly trucks

Note: Replacement casters include necessary hardware to reinstall caster to an existing Metro dolly truck. You must replace a "B" plate style caster with another "B" plate style caster. You must also replace a "C" plate style caster with another "C" plate-style caster.

"RP" is added to the beginning of each part number to represent the replacement caster with included mounting hardware.

Replacement "B" Plate Casters:

RPB5DN
RPB5DNB
RPB5DNR
RPB5P
RPB5PB
RPB5PR
RPB5PGSA
RPB5PBGSA
RPB5PRGSA

Replacement "C" Plate Casters:

RPC6DA	RPC6P	RPC8SPN
RPC6DBA	RPC6PB	RPC8SPNB
RPC6DRA	RPC6PR	RPC8SPNR
RPC6DSL	RPC6PS/L-LH	RPC6PGSA
RPC8DA	RPC8P	RPC6PBGSA
RPC8DBA	RPC8PB	
RPC8DRA	RPC8PR	
RPC8DSL	RPC8PS/L-LH	

Order these for Metro dolly trucks in use as a retrofit kit.
The Caster Installation Hardware is included with each replacement caster. Material: Stainless Steel

Reference:
RPPLATECSTR-HDWE

CASTERS

Brake Lock/Swivel Lock Combination Casters

Patented, foot-operated design enables a single pair of casters to serve as swivel, rigid or brake casters. Conveniently positioned on the dolly, not on the wheels, the downward pressure pedals prevent scuffing of shoes.



Brake Lock/Swivel Lock combination casters

- **Convenient**
Pedals are on the dolly, not the wheels, making operation more convenient. Downward pressure on the pedals save shoes from scuffing.
- **Casters**
Long wearing polyurethane. Resists abrasion. Non-marking, shock absorbing. Wheels are available in 6" (152mm) and 8" (203mm) size.
- **Recommended Caster Selection**
Two swivel casters at one end and brake/swivel lock set at the other end. Other caster combinations can be used, however, including brake/swivel lock sets at both ends. Wraparound bumper recommended.

Note: aluminum dust covers and tow bar assemblies are not compatible with the Brake Lock/Swivel Lock Combination casters.



When "Rigid" is engaged the swivel casters will lock into the trailing position for easy steering of heavy loads over long distances. When "Swivel" is engaged the caster set swivels freely for easy maneuvering in tight spaces.



When the "Brake" pedal is engaged both of the BL casters are locked. The cart remains still for loading and unloading.

Type	Wheel Diameter (in.) (mm)	Face (in.) (mm)	For Use With	Load Rating (lbs.) (kg)	Weight (lbs.) (kg)	Cat. No.
*Brake/Lock	6 152	2 51	24" (610mm) Deep Dolly and 6P Caster	600 272	7 1/4 3.3	BL6P24
*Brake/Lock	8 203	2 51	24" (610mm) Deep Dolly and 8P Caster	600 272	9 4.1	BL8P24
Swivel	6 152	2 51	BL6P24 Brake/Lock Set	600 272	5 1/4 2.3	6P
Rigid	6 152	2 51	6P Swivel Caster	600 272	5 2.26	6PR
Swivel	8 203	2 51	BL8P24 Brake/Lock Set	600 272	6 1/2 2.9	8P
Rigid	8 203	2 51	8P Swivel Caster	600 272	6 2.7	8PR

Load Heights: (±1/16") (±1.6mm) 6P Series — 7 7/8" (200mm), 8P Series — 9 13/16" (249mm).

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