{11.37}

Metro® 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.

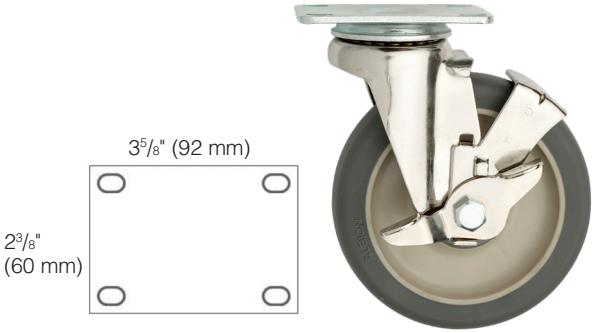


Two Caster Plate styles:

"B" plate:

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

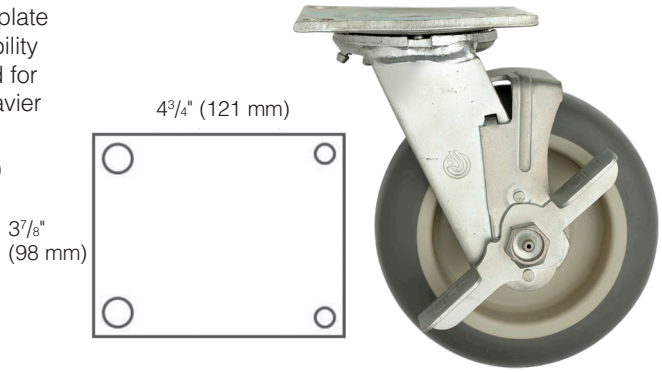
- 5" (125 mm) diameter wheels



"C" plate:

Plate measures 3-7/8" x 4-3/4" (98 x 123 mm); 1/4" (6.3 mm) thick. C-plate casters feature a larger 2" (51 mm) 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" (152 mm) or 8" (203 mm) diameter wheel options (where noted)



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

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metro.com
North Washington Street, Wilkes-Barre, PA 18705
Product Information. U.S. and Canada: 1.800.992.1776
Outside U.S. and Canada: metro.com/contactus

"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.)	Shelf Width/Length (mm)	ALUMINUM Cat. No. with Corner Bumper	ALUMINUM Cat. No. with Wraparound Bumper	STAINLESS Cat. No. with Corner Bumper	STAINLESS 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**

*__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. (454 kg), depending on caster selection.
Actual dimensions: Add 3-3/8" (86 mm) to shelf depth. Add 3-1/8" (79 mm) to the shelf.

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.

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-HDWESS (uses 3/8-16 x 2-3/4" hex head cap stainless bolts)

ACCESSORIES

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.



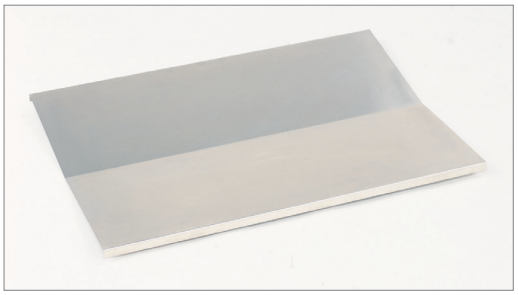
Note: Posts for stem casters are not compatible with dollies.

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.

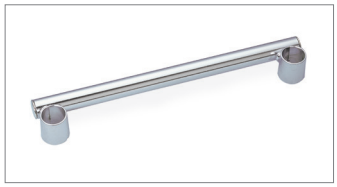
Length (in.)	(mm)	Cat. No.
48	1219	**TBA48**

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.

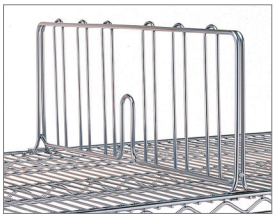


ACCESSORIES FOR CARTS – SEE SPEC SHEETS 10.04, 10.05, 10.06













CASTER CONFIGURATIONS

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.

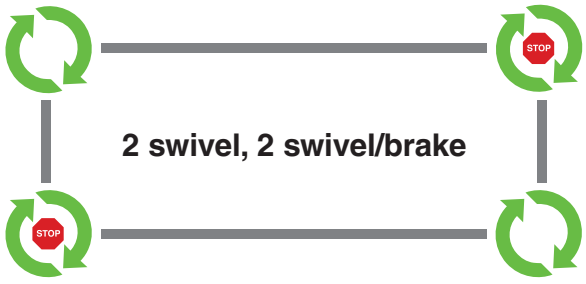
Swivel/Brake: Easy to rotate with an added wheel brake to keep a cart in a fixed position when not in use. Wheel brakes are foot operated.

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.

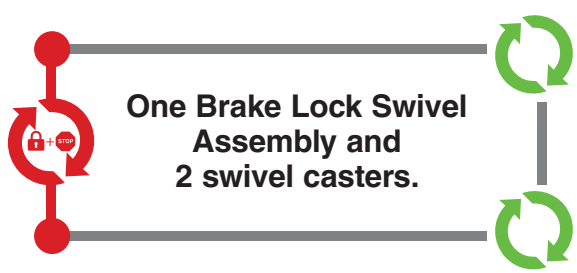
Brake Lock, Swivel Lock: Caster set can be used in the rigid or swivel position as needs change. Swivel Lock and the Brake Lock pedals are located on the dolly for easy operation. See spec sheet 11.70.

How to Configure - Caster Styles









CASTERS

Order with NEW truck dollies

“B” Plate Casters – Chrome Plated

• Brake models have toe operated side-mount brakes.

Diameter (in.)	Diameter (mm)	Wheel Tread Materal	Wheel Tread Shape	Type	Wheel Face (in.)	Wheel Face (mm)	Load Rating (lbs.)	Load Rating (kg)	Finish	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (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 Materal	Wheel Tread Shape	Type	Wheel Face (in.)	Wheel Face (mm)	Load Rating (lbs.)	Load Rating (kg)	Finish	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (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**
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	**C8DSLA**



C6DA



C6DBA



C6DRA



C8DA



C8DBA



C8DRA



C8DSLA

CASTERS

Order with NEW truck dollies

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

Diameter (in.)	Diameter (mm)	Wheel Tread Materal	Wheel Tread Shape	Type	Wheel Face (in.)	Wheel Face (mm)	Load Rating (lbs.)	Load Rating (kg)	Finish	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)	Cat. No.
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**
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



C8P



C8PB



C8PR



C8PS/L-LH

Flat Free, Semi Pneumatic Style Tread

Order with NEW truck dollies

Diameter (in.)	Diameter (mm)	Wheel Tread Materal	Wheel Tread Shape	Type	Wheel Face (in.)	Wheel Face (mm)	Load Rating (lbs.)	Load Rating (kg)	Finish	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)	Cat. No.
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" (200 mm) casters should not be used on units less than 21" (530 mm) wide.
Note 3: Swivel lock casters are set diagonally on the left-hand sides when dolly mounted.

Load Heights: (±1/16") (±1.6 mm) B5 Series — 6 1/4" (159 mm), C6 Series — 7 1/2" (190 mm), C8 Series — 9 1/2" (241 mm), 8S Series — 9 1/2" (241 mm)

CASTERS

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" (125 mm) 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



B5PGSA



B5PBGSA



B5PRGSA



C6PGSA



C6PBGSA

Load Heights: (±1/16") (±1.6 mm) B5 Series — 6 1/4" (159 mm), C6 Series — 7 1/2" (190 mm)

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**
RPC8DA	**RPC8P**	**RPC6PGSA**
RPC8DBA	**RPC8PB**	**RPC6PBGSA**
RPC8DRA	**RPC8PR**	
RPC8DSLA	**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

{11.37}

Metro® Dolly Truck Components

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.

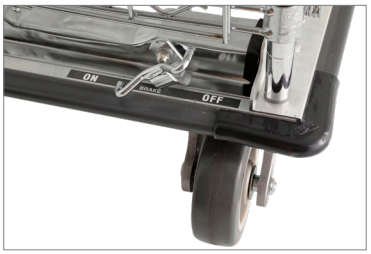


- **Convenient:** Pedals are on the dolly, not the wheels, making operation more convenient. Downward pressure on the pedals save shoes from scuffing.
- **Casters:** Long wearing polyurethane. Resists abrasion. Non-marking, shock absorbing. Wheels are available in 6" (152 mm) and 8" (203 mm) size.
- **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.
Brake Lock/Swivel Lock combination casters



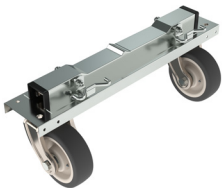
When “Rigid” is engaged the swivel casters will lock into the trailing position for easy steering of heavy loads over long distances When “Swivel” is engaged the caster set swivels freely for easy maneuvering in tight spaces.



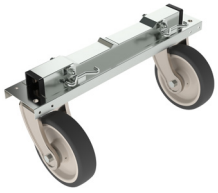
When the “Brake” pedal is engaged both of the BL casters are locked. The cart remains still for loading and unloading.

Type	Wheel Diameter (in.)	Wheel Diameter (mm)	Face (in.)	Face (mm)	Load Rating (lbs.)	Load Rating (kg)	Weight (lbs.)	Weight (kg)	Cat. No.	For Use With
* Brake/Lock	6	152	2	51	600	272	7¼	3.3	**BL6P24**	24" (610 mm) Deep Dolly and 6P Caster
* Brake/Lock	8	203	2	51	600	272	9	4.1	**BL8P24**	24" (610 mm) Deep Dolly and 8P Caster
Swivel	6	152	2	51	600	272	5¼	2.3	**6P**	BL6P24 Brake/Lock Set
Rigid	6	152	2	51	600	272	5	2.26	**6PR**	6P Swivel Caster
Swivel	8	203	2	51	600	272	6½	2.9	**8P**	BL8P24 Brake/Lock Set
Rigid	8	203	2	51	600	272	6	2.7	**8PR**	8P Swivel Caster

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



BL6P24



BL8P24



6P



6PR



8P



8PR

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