

# Ergonomic *wheel*

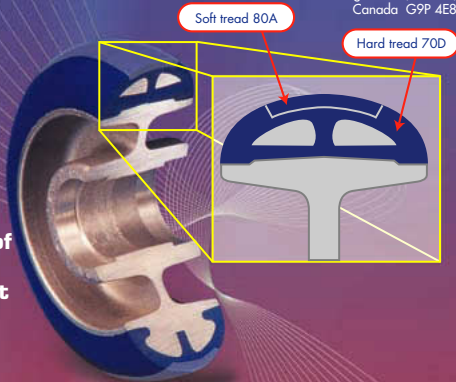
- Double polyurethane tread on aluminum core
- Two wheels in one
- Hard tread 70D makes it easy to push
- Soft tread 80A prevents the cart from sliding
- Mechanical Inter Lock has the tread locked into the aluminum core radially and laterally to prevent separation

**Applications: - Automotive plant - Assembly line**



# Features :

- Strength and lightness of the aluminum core
- Longevity of the polyurethane tread
- Reliability of the mechanical Inter Lock
- Rollability of the precision ball bearings
- Easy swivelling action of the round tread
- Quieter ride of the soft polyurethane



## Wheel only

Wheel diameter	Tread width	Tread Hardness	Hub length with top hats	Bore size with top hats	Load capacity	Bearings	Weight	Part number
inches	inches		inches	inches	lbs		lbs	
6	2	80A-70D	2-7/16	1/2	500	Precision ball bearings With Top hats	3	4101-6023
8	2	80A-70D	2-7/16	1/2	600	Precision ball bearings With Top hats	4	4101-8039

## Double ball kingboltless caster

Wheel diameter	Tread width	Load capacity	Overall Height	Radius Swivel	Bearings	Weight		Part number	
						Swivel	Rigid	Swivel	Rigid
inches	inches	lbs	inches	inches		lbs	lbs		
6	2	500	7-1/2	4-1/4	Precision ball bearings With Top hats	8	5,5	6103-6001	6103-6002
8	2	600	9-1/2	5-5/8	Precision ball bearings With Top hats	9	7	6103-8005	6103-8006

### Double ball kingboltless

Caster assembly includes 3-1/2" raceways 3/8" thick lower and 5/8" thick upper securely welded to the 1/4" Top Plate. Both raceways are precision machined from steel and hardened to 50 Rockwell C Scale. Leg material barrel formed 1/4" thick x 2" wide. Zerk fitting installed and zinc plated for lasting finish.

### TOP PLATE SPECIFICATIONS:

Top Plate size: 4" x 4-1/2"  
Bolt Hole Spacing: 2-5/8" x 3-5/8" slotted or 3" x 3" centres  
Mounting Bolt Holes: 3/8" clearance