

# 281

## Cantilever-Style Dual Wheel Casters

CAPACITY TO 2000



Premium Quality



Environmentally Friendly

### FEATURES

- **Top Plate:** Rugged AISI 1045 Drop forged steel for maximum strength
- **Swivel Section:** Double ball bearing coined "deep-groove" load and machined component thrust raceways
- **Legs:** 3/8" steel, engineered to increase strength and welded construction
- **King Bolt:** 3/4" diameter heat treated bolt and nut for enhanced load capacity
- **Axle:** 3/4" diameter, hollow, with lock nut
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle
- See 81 Series section for features and mounting options
- Alternate or custom caster configurations available
- Note: 281 Series is a dual wheel 81 Series

### BEARING OPTIONS



Straight Roller (05)



Precision Ball (28)

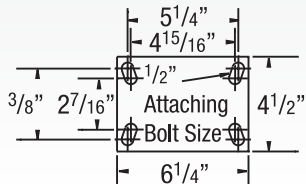
### RIG OPTIONS

- **Face Contact Brake** specify **F**
- **Swivel Lock** (welded) specify **L**

+ For swivel models add "SK", for rigid model add "RK" to end of base caster number.

In most instances, these casters offer greater capacity, while maintaining the lowest possible overall height. Differential action helps to reduce scrubbing when changing directions. Because they are made from the single wheel caster rig, cantilever-style dual wheel casters can be field built.

### MOUNTING OPTION



### CANTILEVER KITS

Kit Number*	For Series	Axle Part Number Only
CK281000	81	ZJ121610

Transform your standard 81 Series rig into a Dual Wheel caster with this field installable Cantilever Kit. \*Kit includes the axle, nut, and spacers required to mount two wheels on a standard rig

Field installable kits also available! See cantilever kits above.

Transform your standard 63 Series rig into a Dual Wheel caster with this field installable Cantilever Kit. \*Kit includes the axle, nut, and spacers required to mount two wheels on a standard rig.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for minimal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Swivel Radius (Inches)	Approx. Wt. (Lbs)	Wheel Type	Base Caster Number+ Roller Bearing (05), Precision Ball (28)
6	2-1/2	1080	7 <sup>5</sup> / <sub>8</sub>	1 1/2	6-5/8	28 1/2	Mold-on Rubber/Iron	281MR06405
6	2-1/2	2000	7 <sup>5</sup> / <sub>8</sub>	1 1/2	6-5/8	17 <sup>3</sup> / <sub>4</sub>	Phenolic	281TM06405
6	2-1/2	2000	7 <sup>5</sup> / <sub>8</sub>	1 1/2	6-5/8	26 <sup>3</sup> / <sub>4</sub>	Polyurethane/Iron	281PY06405
6	2-1/2	2000	7 <sup>5</sup> / <sub>8</sub>	1 1/2	6-5/8	26 <sup>3</sup> / <sub>4</sub>	Vulkollan/Iron	281VY06405
6	2-1/2	2000	7 <sup>5</sup> / <sub>8</sub>	1 1/2	6-5/8	26 <sup>3</sup> / <sub>4</sub>	Thick Tread Vulkollan/Iron	281VX06405
6	2-1/2	2000	7 <sup>5</sup> / <sub>8</sub>	1 1/2	6-5/8		Cast Iron	281CA06405
6	2-1/2	2000	7 <sup>5</sup> / <sub>8</sub>	1 1/2	6-5/8		Trinonix™	281NX06428
8	2-1/2	1700	10 <sup>1</sup> / <sub>8</sub>	2 1/4	7 7/8	29 1/4	Mold-on Rubber/Iron	281MR08405
8	2-1/2	2000	10 <sup>1</sup> / <sub>8</sub>	2 1/4	7 7/8	20 1/2	Phenolic	281TM08405
8	2-1/2	2000	10 <sup>1</sup> / <sub>8</sub>	2 1/4	7 7/8	34	Polyurethane/Iron	281PY08405
8	2-1/2	2000	10 <sup>1</sup> / <sub>8</sub>	2 1/4	7 7/8	34	Vulkollan/Iron	281VY08405
8	2-1/2	2000	10 <sup>1</sup> / <sub>8</sub>	2 1/4	7 7/8	34	Thick Tread Vulkollan/Iron	281VX08405
8	2-1/2	2000	10 <sup>1</sup> / <sub>8</sub>	2 1/4	7 7/8		Cast Iron	281CA08405
8	2-1/2	2000	10 <sup>1</sup> / <sub>8</sub>	2 1/4	7 7/8		Trinonix™	281NX08428
10	2-1/2	1580	11 1/2	2 1/2	9	35	Mold-on Rubber/Iron	281MR10405
10	2-1/2	2000	11 1/2	2 1/2	9	24 1/2	Phenolic	281TM10405
10	2-1/2	2000	11 1/2	2 1/2	9	40	Polyurethane/Iron	281PY10405
10	2-1/2	2000	11 1/2	2 1/2	9	40	Vulkollan/Iron	281VY10405
10	2-1/2	2000	11 1/2	2 1/2	9	40	Thick Tread Vulkollan/Iron	281VX10405
10	2-1/2	2000	11 1/2	2 1/2	9		Cast Iron	281CA10405
10	2-1/2	2000	11 1/2	2 1/2	9		Trinonix™	281NX10428
12	2-1/2	1800	13 1/2	3	10 1/4	42	Mold-on Rubber/Iron	281MR12405
12	2-1/2	2000	13 1/2	3	10 1/4	31 1/4	Phenolic	281TM12405
12	2-1/2	2000	13 1/2	3	10 1/4	51	Polyurethane/Iron	281PY12405
12	2-1/2	2000	13 1/2	3	10 1/4		Cast Iron	281CA12405

See 81 Series section on pages 60-61 for wheel appearance and descriptions.