

**STANDARD**

**CATEGORY 2**

**POLISHED CHROME**

**1 1/4" Wide Wheels**

**3", 4", 5", 6" Diameter**



**POLISHED STAINLESS STEEL**

**1 1/4" Wide Wheels**

**3", 4", 5", 6" Diameter**

**STAINLESS STEEL**

**ACORN**<sup>TM</sup>

Acorn Industrial Products Co | 800.523.5474 | [www.acornindustrialproducts.com](http://www.acornindustrialproducts.com)

## POLISHED STAINLESS STEEL Capacity to 220 lbs.

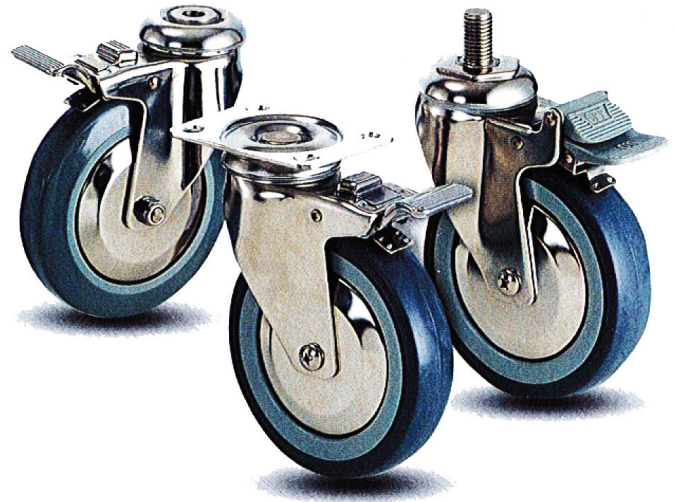
### Features

- **Finish:** polished stainless steel.
- **Design:** pressed stainless steel, double ball raceway swivel yoke.
- **Brake Pedal:** corrosion resistant nylon.
- **Thread Guards:** stainless steel.
- **Axle:** 5/16" diameter bolt with lock nut.
- **Environmentally Friendly:** non-toxic recyclable parts and ROHS compliant.

### Caster Options

- **Total Lock:** locks wheel and swivel simultaneously.
- **Directional Lock:** locks swivel only for easy rolling in straight line.
- **Chrome-Plated, Zinc Alloy Pedals:** Standard only on Directional Lock

Add "X" to Total Lock only  
**Example:**  
Y380XP1SS/W300



Wheel Dia. (mm)	Tread Width (mm)	Wheel Type	Wheel Bearing	Capacity (lbs.)	Total Lock Model Number	Directional Lock Model Number	Swivel Top Plate Model Number	Rigid Top Plate Model Number	Load Height (mm)	Swivel Offset (mm)
75	32	TPU <sup>1</sup>	SS Ball	110	Y380P1SS/W300S	Y380XDP1SS/W300S	Y381P1SS/W300S	Y382P1SS/W300S	107.0	33.0
75	32	White Nylon <sup>2</sup>	Plain	110	Y380P1SS/W309C	Y380XDP1SS/W309C	Y381P1SS/W309C	Y382P1SS/W309C	107.0	33.0
75	32	Elastic Rubber <sup>3</sup>	SS Ball	110	Y380P1SS/W324S	Y380XDP1SS/W324S	Y381P1SS/W324S	Y382P1SS/W324S	107.0	33.0
100	32	TPU	SS Ball	176	Y480P1SS/W400DS	Y480XDP1SS/W400DS	Y481P1SS/W400DS	Y482P1SS/W400DS	135.0	40.5
100	32	TPR	SS Ball	176	Y480P1SS/W403DS	Y480XDP1SS/W403DS	Y481P1SS/W403DS	Y482P1SS/W403DS	135.0	40.5
100	32	White Nylon <sup>2</sup>	Plain	176	Y480P1SS/W409C	Y480XDP1SS/W409C	Y481P1SS/W409C	Y482P1SS/W409C	135.0	40.5
100	32	TPR Anti-Static <sup>3</sup>	SS Ball	176	Y480P1SS/W403DS-AS	Y480XDP1SS/W403DS-AS	Y481P1SS/W403DS-AS	Y482P1SS/W403DS-AS	135.0	40.5
125	32	TPU	SS Ball	220	Y580P1SS/W500DS	Y580XDP1SS/W500DS	Y581P1SS/W500DS	Y582P1SS/W500DS	161.0	39.0
125	32	TPR	SS Ball	220	Y580P1SS/W503DS	Y580XDP1SS/W503DS	Y581P1SS/W503DS	Y582P1SS/W503DS	161.0	39.0
125	32	White Nylon <sup>2</sup>	Plain	220	Y580P1SS/W509C	Y580XDP1SS/W509C	Y581P1SS/W509C	Y582P1SS/W509C	161.0	39.0
125	32	TPR Anti-Static <sup>3</sup>	Plain	220	Y580P1SS/W503DS-AS	Y580XDP1SS/W503DS-AS	Y581P1SS/W503DS-AS	Y582P1SS/W503DS-AS	161.0	39.0
150	32	TPU	SS Ball	220	Y680P1SS/W600DS	Y680XDP1SS/W600DS	Y681P1SS/W600UDS	Y682P1SS/W600DS	189.5	50.0
150	32	TPR	SS Ball	220	Y680P1SS/W603DS	Y680XDP1SS/W603DS	Y681P1SS/W603UDS	Y682P1SS/W603DS	189.5	50.0

<sup>1</sup>Plastic thread guard    <sup>2</sup>No thread guards    <sup>3</sup>Electrical resistance ≤ 10,000 Ohms.    X - Plastic Brakes

**Other type wheels available**

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### Swivel and Rigid Top Plates P1 to P3

Standard plate **P1**

To order optional plate sizes change code.

Example: Y380**P2**SS/W300S



Mtg. Code	Plate Size	Bolt Hole Spacing	Mounting Hole
P1	95mm x 70mm	75mm x 55mm or 72mm x 42mm	9mm
P2	77mm x 67mm	61.5mm x 52mm or 56mm x 45mm	8.5mm
P3	105mm x 80mm	85mm x 60mm or 75mm x 60mm	10mm

### Threaded Stem T2 to T10

Change **P1** to T mounting code.

Example: Y480**T2**SS/400US



Mounting Code	Stem Diameter	Stem Length
T2	1/2 - 13UNC	1"
T3	M10 P1.5	25mm
T4	M12 P1.75	25mm
T5	M16 P2.0	25mm
T6	5/8 - 11UNC	1-1/4"
T7	1/2 - 12UNC	1"
T10	1/2 - 20UNF	1"

### Open Bolt Hole H1 to H3

Change **P1** to H mounting code.

Example: Y380**H3**SS/W324S



Mounting Code	Diameter	Fits Stem Size
H1	10.3mm	M10
H2	12.3mm	M12
H3	12.8mm	1/2"

For open bolt hole models  
reduce load height 2.5mm.