

STANDARD

CATEGORY 2

POLISHED CHROME

1 1/4" Wide Wheels

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



POLISHED STAINLESS STEEL

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STAINLESS STEEL

ACORNTM

Acorn Industrial Products Co | 800.523.5474 | www.acornindustrialproducts.com

POLISHED CHROME Capacity to 220 lbs.

Features

- **Finish:** zinc-chromatized.
- **Design:** pressed steel, double ball raceway swivel.
- **Brake Pedal:** chrome plated, zinc alloy standard.
- **Thread Guards:** plastic, except where noted.
- **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.
- **Nylon Brake Pedals:** Standard only on Directional Lock

Add "X" to Total Lock only
Example: Y380XP1/W300

- **Pipe Thread Stem Adapters:** Fit 7/16" grip ring stem casters, 3/4" NPT x 1



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	Ball	110	Y380P1/W300	Y380XDP1/W300	Y381P1/W300	Y382P1/W300	107.0	33.0
75	32	White Nylon ¹	Plain	110	Y380P1/W309C	Y380XDP1/W309C	Y381P1/W309C	Y382P1/W309C	107.0	33.0
75	32	Elastic Rubber ²	Ball	110	Y380P1/W324	Y380XDP1/W324	Y381P1/W324	Y382P1/W324	107.0	33.0
100	32	TPU	Ball	176	Y480P1/W400U	Y480XDP1/W400U	Y481P1/W400U	Y482P1/W400U	135.0	40.5
100	32	TPR	Ball	176	Y480P1/W403U	Y480XDP1/W403U	Y481P1/W403U	Y482P1/W403U	135.0	40.5
100	32	White Nylon ¹	Plain	176	Y480P1/W409C	Y480XDP1/W409C	Y481P1/W409C	Y482P1/W409C	135.0	40.5
100	32	Elastic Rubber ²	Ball	176	Y480P1/W423	Y480XDP1/W423	Y481P1/W423	Y482P1/W423	135.0	40.5
100	32	TPR Anti-Static ³	Ball	176	Y480P1/W403DS-AS	Y480XDP1/W403DS-AS	Y481P1/W403DS-AS	Y482P1/W403DS-AS	135.0	40.5
125	32	TPU	Ball	220	Y580P1/W500U	Y580XDP1/W500U	Y581P1/W500U	Y582P1/W500U	161.0	39.0
125	32	TPR	Ball	220	Y580P1/W503U	Y580XDP1/W503U	Y581P1/W503U	Y582P1/W503U	161.0	39.0
125	32	White Nylon ¹	Plain	220	Y580P1/W509C	Y580XDP1/W509C	Y581P1/W509C	Y582P1/W509C	161.0	39.0
125	32	Elastic Rubber ²	Ball	220	Y580P1/W523	Y580XDP1/W523	Y581P1/W523	Y582P1/W523	161.0	39.0
125	32	TPR Anti-Static ³	Ball	220	Y580P1/W503DS-AS	Y580XDP1/W503DS-AS	Y581P1/W503DS-AS	Y582P1/W503DS-AS	161.0	39.0
150	32	TPU	Ball	220	Y680P1/W600U	Y680XDP1/W600U	Y681P1/W600U	Y682P1/W600U	189.5	50.0
150	32	TPR	Ball	220	Y680P1/W603U	Y680XDP1/W603U	Y681P1/W603U	Y682P1/W603U	189.5	50.0
150	32	Elastic Rubber ²	Ball	220	Y680P1/W623	Y680XDP1/W623	Y681P1/W623	Y682P1/W623	189.5	50.0
150	32	TPR Anti-Static ³	Ball	220	Y680P1/W603DS-AS	Y680XDP1/W603DS-AS	Y681P1/W603DS-AS	Y682P1/W603DS-AS	189.5	50.0

¹No thread guard ²Gray elastic rubber tire on pressed steel hub, steel thread guards ³Electrical resistance ≤ 10,000 Ohms.

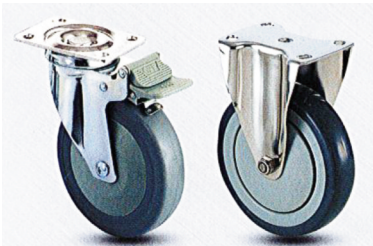
Other type wheels available

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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**/W300



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

Round Stem R8 to R16

Change **P1** to R mounting code.

Example: Y580**R16**/W503U



Mtg. Code	Stem Diameter	Stem Length	Hole to Base	Mounting Hole
R8	22mm	45mm	19mm	M8 x 1.25
R9	28mm	45mm	19mm	M8 x 1.25
R16	25.6mm	45mm	19mm	M8 x 1.25

Threaded Stem T2 to T10

Change **P1** to T mounting code.

Example: Y480**T2**/400U



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**/W324



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.