

020-3DF

- 3" swivel
- Delrin bearing
- Miratek polyurethane wheel



021-3DR

- 3" rigid
- Delrin bearing
- Mirakush polyurethane wheel



020/021 SANITARY CASTERS
LIGHT DUTY

An ICWM standard. Constructed of cold-rolled steel and embossed for extra strength, the 020 is a double ball-race caster, heat-treated for longer wear and greater strength.

020 Series Stem Casters:

A wide variety of stem casters in light, medium and heavy duty are also available. For additional information on stem casters refer to pages 64-71.

Applications:

For equipment in the load range of 100 to 600 lbs. The 020 is designed for use on the following equipment: tool carts, food service trucks, hospital, appliance, office and other portable equipment.

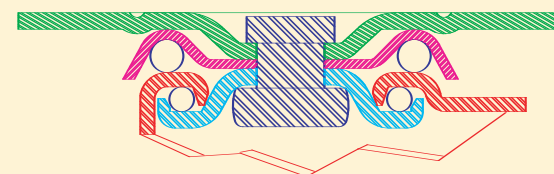
Engineering Data:

- Larger diameter raceways.
- 3/8" hydraulically upset kingpin.
- Heat treated wrap-around brackets.
- Vibratory finish means smart, bright appearance.

Standard Features/Components:

- Zinc plated.
- 5/16" shouldered nut and bolt axles for wheel replacement.
- Lock nuts for security.

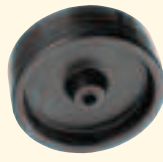
Raceway Construction:



Wheels & Optional Extras:



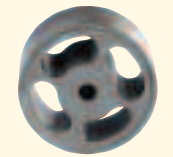
Payrock Hard Tread
rubber fibrous compound



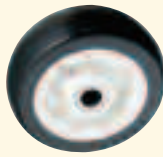
Peejay
polyolefin plastic



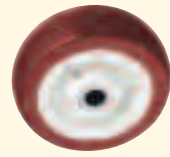
Payflex Soft Rubber
non-marking tread



Payron Semi-Steel
high tensile sintered iron



Mirakush
85 duro. gray polyurethane



Miratek
95 duro. red polyurethane



TG Thread Guards
cannot be used with WK brakes



WK Brake
locks wheel, not used with Thread Guards

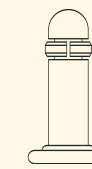
020 Swivel Stems Available:



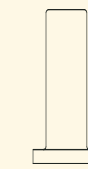
022 Grip Neck Socket
5/16 x 1 1/2" use with "HI" Socket



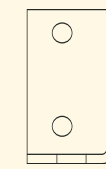
"HI" Grip Neck Socket
automatically supplied with "022" order



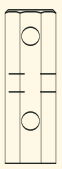
023 Friction Ring
7/16 x 1 7/8"; 3/8 x 1"



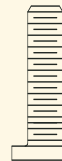
027 Plain Round
7/16 x 1 7/8" use with "PS" Sockets



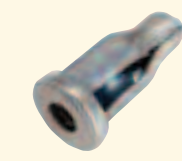
028 Angle Iron
1 x 2 1/8"



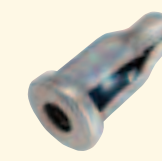
026 Octagon
3/4 x 2 1/8"



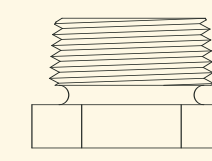
024 Threaded
5/16 - 18 x 1 1/2"
3/8 - 16 x 1 1/2"
7/16 - 14 x 1 1/2"
1/2 - 13 x 1 1/2"



"PS" Grip Ring Sockets: 000870-PS
May be ordered with 027 stem caster for use with 1" x 16 metal gauge tubing or 7/8" I.D.



"PS" Grip Ring Sockets: 00906-PS
May be ordered with 027 stem caster for use with 1" x 18 metal gauge tubing or 23/32" I.D.



025 Pipe Tapered Thread
3/4 NPT, 1 NPT (National Pipe Thread, Nominal Dimen.)



029 Expandable
7/8" x 1 7/8" (see page 53 for available sizes)

To order a stem caster, change the first three digits of the model number to one of the three digit prefixes listed. If the stem has multiple variations, also list the stem size. Example: the 020-40X becomes a 3/8 - 16 x 1/2 threaded stem by replacing the 020 with 024 and adding the stem size, i.e. 024 - 40X - 3/8 - 16 x 1/2. No Rigid Stem Casters Available.

020 SWIVEL & 021 RIGID SPECIFICATIONS											
WHEEL SPECIFICATIONS				CATALOG NUMBER				Approx. Weight lbs	Swivel Radius inches	Height Over-All inches	Top Plate inches
Diameter inches	Width inches	Type	Cap Each lbs	Swivel Plain, Delrin Bearings	Rigid Plain, Delrin Bearings	Olite Bearings	Olite Bearings				
2	7/8	Payron	150	020-2PS		021-2PS		1	2	2 7/8	Width by Length: 1 3/4 x 3
		Payflex	90		020-20X		021-20X				
		Payrock	150		020-20H		021-20H				
2 1/2	7/8	Payflex	90			020-2 1/2OX		3/4	2 1/2	3 1/8	Bolt Hole Spacing: 1 x 2 1/4
		Peejay	110	020-2 1/2PJ		021-2 1/2PJ					
3	1 1/16	Payflex	100			020-30X		1	2 3/4	3 1/16	Size of Bolt Holes: 1 7/16
		Payrock	150		020-30H		021-30H				
	Peejay	125	020-3PJ		021-3PJ						
4	1 5/16	Mirakush	125	020-3DR		021-3DR		1 1/2	3%	4 3/4	Bolt Hole Spacing: 1 3/4 x 2 7/8 - 3
		Miratek	145	020-3DF		021-3DF					
	Payflex	120		020-40X		021-40X					
5	3 1/2	Payrock	150		020-40H		011-40H	2	4 1/8	5 3/4	Size of Bolt Holes: 2 1/4
		Mirakush	135	020-4DR		021-4DR					
	Miratek	145	020-4DF		021-4DF						
5	1 5/16	Payflex	130		020-50X		021-50X	2	4 1/8	5 3/4	Size of Bolt Holes: 2 1/4
		Payrock	150		020-50H		021-50H				
	Mirakush	145	020-5DR		021-5DR						
		Miratek	165	020-5DF		021-5DF					

- Weights shown represent swivels, rigid casters weigh approximately 15% less.
- Large Top Plate, standard with 4" and 5" models; Is available with 2 1/2" and 3" Swivel Models.

Red = P.D.Q. (2 days or less)