

050-4BF

- 4" swivel
- Ball bearings
- Miratek polyurethane wheel



051-4OX

- 4" rigid
- Oilite bearing
- Payflex soft rubber wheel



050/051
LIGHT MEDIUM

SANITARY CASTERS

The 050 has two separate ball bearing swivel raceways. Construction is cold-rolled steel, embossed for strength and heat-treated for long wear.

Applications: For equipment in the load range of 100 to 1200 lbs. Well suited for food service, hospitals, laundry, dairies, furniture and appliances, electronic cabinets, etc.

Engineering Data:

- 1/2" hydraulically upset kingpin with 3 through 6" models.
- 3/8" kingpin with 2 1/2" casters.
- Brackets, both upper and lower swivel raceways heat-treated.
- Cold-formed steel parts are vibratory finished.

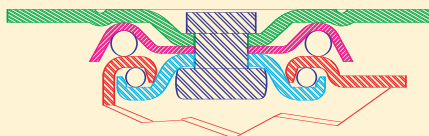
Standard Features/Components:

- Zinc plated.
- 3/8" shouldered axles with 3 through 6" models.
- 5/16" shouldered axles with 2 1/2" casters.

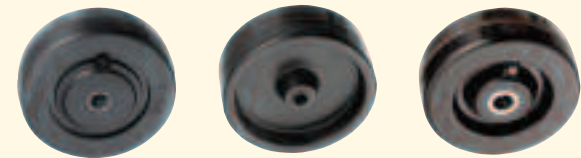
Companion 051 Rigid: 051 is a solid, one-piece steel construction, embossed for extra strength.

050 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.

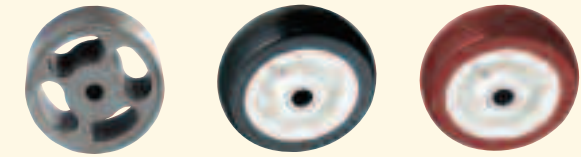
Raceway Construction:



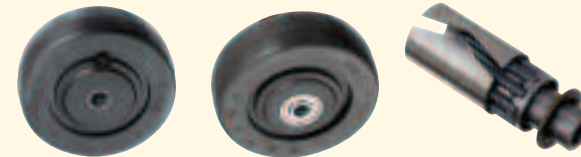
Wheels & Optional Extras:



Payrock Hard Tread rubber fibrous compound
Peejay polyolefin plastic
Plexite Phenolic macerated canvas



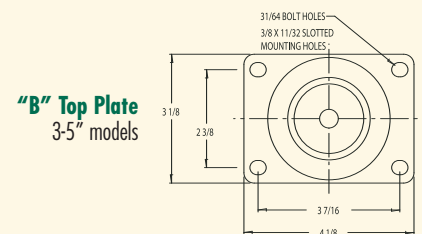
Payron Semi-Steel high tensile sintered iron
Mirakush 85 duro. gray polyurethane
Miratek 95 duro. red polyurethane



Payflex Soft Rubber non-marking tread
Broncushion 60 duro. gray rubber
WS Wheel Seals locks out foreign matter



SK Brake locks wheel & swivel simultaneously. Available: 3 1/2, 4, 5, 6" wheels only
TG Thread Guards cannot be used with WK brakes
WK Brake locks wheel, not used with Thread Guards, swivel only

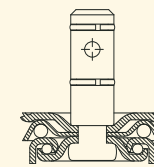


"B" Top Plate
3-5" models

050 Swivel Stems Available:



056 Octagon
3/4 x 2 1/8"
See page 79.



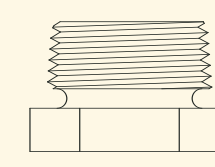
053 SK
See page 73 for available sizes.



059 Expandable
7/8" to 1 1/8"
See page 53 for available sizes.



053 Plain Round
5/8 x 2"; 3/4 x 2 1/2"
See page 65.



055 Pipe Tapered Thread
Thread: 3/4 NPT, 1 NPT (National Pipe Thread, Nominal Dimen.) See page 69.



054 Threaded
7/16 - 14 x 1 1/2"
1/2 - 13 x 1 1/2"
5/8 - 11 x 2"
See page 67.

To order a stem caster, change the first three digits of the model number to one of the three prefixes listed above. Example: the 050-30H becomes a plain round stem caster by eliminating the 050 and adding 053, i.e. 053-30H. To order a stem size variation, add the size as a suffix to the part number, i.e. Z054-40H-5/8 for the 5/8-11 x 2 threaded stem. Rigid Stem Casters Available.

050 SWIVEL & 051 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, Oilite, Delrin Bearings		Rigid Plain, Oilite, Delrin Bearings					
2 1/2	1	Payron	300	050-2 1/2PS		051-2 1/2PS		1 3/4	2 3/8	3 7/8	Width by Length: 2 1/2 x 3 3/4 Bolt Hole Spacing: 1 3/4 x 2 7/8 - 3 Size of Bolt Holes: 2 1/4
	1 1/2	Payflex	140	050-2 1/2OX		051-2 1/2OX		1 1/4			
3	1 3/4	Payrock	200	050-2 1/2OH		051-2 1/2OH		2 1/2	2 7/8	4	
		Payron	300	050-3PS	050-3US	051-3PS	051-3US				
	Payflex	150	050-3OX		051-3OX						
	Payrock	270	050-3OH		051-3OH						
3 1/2	1 1/4	Plexite	300		050-3UM		051-3UM	1 3/4	2 7/8	4	
	1 3/8	Peejay	225	050-3PJ		051-3PJ					
4	1 1/4	Payflex	200	050-3 1/2OX		051-3 1/2OX		2 1/4	3 3/8	4 3/4	
		Payrock	280	050-3 1/2OH		051-3 1/2OH					
	Mirakush	200	050-3 1/2DR	050-3 1/2BR	051-3 1/2DR	051-3 1/2BR					
	Miratek	250	050-3 1/2DF	050-3 1/2BF	051-3 1/2DF	051-3 1/2BF					
5	1 1/4	Broncushion	150		050-4BN		051-4BN	2	3 3/8	5	
		Payflex	200	050-4OX		051-4OX					
		Payrock	290	050-4OH		051-4OH					
	1 3/8	Plexite	300		050-4UM		051-4UM	2 1/2			
		Mirakush	200	050-4DR	050-4BR	051-4DR	051-4BR				
		Miratek	240	050-4DF	050-4BF	051-4DF	051-4BF				
6	1 1/4	Peejay	275	050-4PJ		051-4PJ		2 1/2	3 3/8	6 1/8	
	1 3/8	Broncushion	170		050-5BN		051-5BN				3
		Payflex	200	050-5OX		051-5OX					
	Payrock	300	050-5OH		051-5OH						
7	1 3/8	Plexite	325		050-5UM		051-5UM	2 1/2	4 1/8	7 1/8	
		Mirakush	200	050-5DR	050-5BR	051-5DR	051-5BR				
	Miratek	240	050-5DF	050-5BF	051-5DF	051-5BF					
	Peejay	280	050-5PJ		051-5PJ						
8	1 3/8	Payflex	240	050-6OX		051-6OX		3 1/2	4 3/8	7 3/8	
		Payrock	320	050-6OH		051-6OH					
	1 1/2	Mirakush	275	050-6DR	050-6BR	051-6DR	051-6BR	2 1/2			
		Miratek	325	050-6DF	050-6BF	051-6DF	051-6BF				

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