# **Monarch** Hooded Casters

#### **Features**

- Extended hood helps prevent pinch points and material entanglement
- Zinc finish
- Double ball bearing raceways
- Octagon washer on threaded stem for easy installation
- · Heat treated

### **Applications**

- Fixtures
- Institutional Equipment
- Equipment Carts
- Furniture
- Mechanical Creepers
- Seating
- Medical Equipment

### **Options**

- Finishes: Zinc plating standard; optional finishes available by special order. Consult factory for details.
- Fastenings: Others sizes available by special order; consult factory.



#### **Wheel Selection**

Floor Protection<sup>1</sup>

Chemical Resistance

Non-Marking

Durability **Cushioned Ride** 



Polyolefin

V+



Hard or Soft

Rubber

√+ (soft)



Rubber

**V**+

**V**+



Polyurethane

Tread

**V**+

**V**+







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3" No-Matic	Vipor	MonoTech	
<b>√</b> +	<b>√</b> +	<b>√</b> +	
	<b>√</b> +	<b>√</b> +	
<b>✓</b>	<b>√</b> +	<b>√</b> +	
<b>√</b> +	<b>✓</b>	<b>√</b> +	
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<sup>1</sup>See page 48 for application details.

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Dynamic Load (Pounds)	(Add fastening code)	Fastening Selection <sup>2</sup>
				Soft Rubber	80	PMN20ZN-3R	
			2-1/16"	TPR	80	PMN20ZN-TPR	Threaded: 507, 605
		2-5/8"		Hard Rubber	90	PMN20ZN-3H	Grip Ring: 223, 211
2"	13/16"			Polyurethane	90	PMN20ZN-TPU	,
				Solid Wall Polyolefin	90	PMN20ZN-3ES	Grip Neck: 302
				Polyolefin	90	PMN20ZN-3E	Plate: 113, 108
				Vipor	90	PMN20ZN-VPR01(CG)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				Soft Rubber	80	PMN25ZN-3R	Threaded: 507, 605
				TPR	80	PMN25ZN-TPR	1111eaueu. 507, 605
2-1/2"	13/16"	3-1/8"	2-1/8"	Hard Rubber	95	PMN25ZN-3H	Grip Ring: 223, 211
				Polyurethane	95	PMN25ZN-TPU	Distar 112 100
				Polyolefin	95	PMN25ZN-3E	Plate: 113, 108
				Soft Rubber	110	PMN30ZN-3R	
				TPR	110	PMN30ZN-TPR	
				No-Matic	110	PMN30ZN-NOM	Threaded: 507, 605
3"	10/10	0.1/01	0.1/01	Hard Rubber	120	PMN30ZN-3H	Crin Dinas 000 011
3"	13/16"	3-1/2"	2-1/2"	Polyurethane	120	PMN30ZN-TPU	Grip Ring: 223, 211
				Polyolefin	120	PMN30ZN-3E	Plate: 113, 108
				MonoTech	120	PMN30ZN-MNT	
				Vipor	120	PMN30ZN-VPR01(CG)	



## **Socket Options**

Shepherd has many solutions to help you mount your casters to your equipment quickly and easily. See pages 56-57 for more information.





<sup>2</sup> To order, include <b>blue</b> fastener code in <b>Base Model Number</b> . Example: PMN20 <u>605</u> ZN-3R							
Thread	led Stem (	Grip Neck	Grip Ring	Top Plate			
<b>:</b> 507 –	<del></del>	302 —	<u> </u>	<u> </u>	—— 108 —		
•	1-1/2" UNC16 3/8"		7/8" 1-7/16" 7/16" 7/16"				