

# Leader Casters

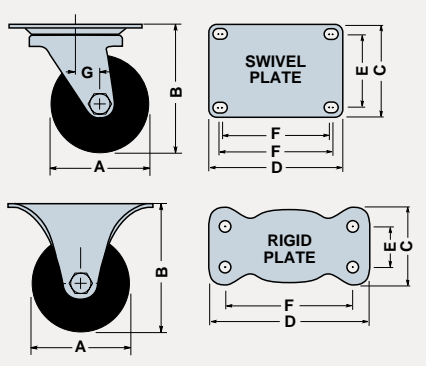
## Series 200 — Cap. to 375 lbs.

These are the price leaders of the Hamilton line. Nevertheless, you will find quality features like bright zinc plated finish and hardware, with bolt and nut (not rivet) axles used exclusively. They are popularly used on dollies, laundry trucks, food containers and other light duty equipment.



#S-224-EO  
Swivel showing  
Ebonite wheel

#R-223-M Rigid showing  
sintered iron wheel



Rigid **Leader** models are of one-piece heavy gauge steel, formed to match the strength of their swivel mates.

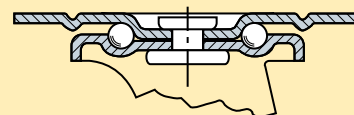
### Wheel Types



**HAMILTON®**

### QUALITY FEATURES:

**Swivel Construction** – heavy gauge steel.



**Kingpin** – husky rivet type.

**Load Bearing** – single row of steel balls rotating in deeply embossed raceways.

**Axle** – bolt with lock nut: 5/16" diameter with 2 1/2" wheels, 3/8" diameter with 3" wheels, and 7/16" diameter with 4" wheels.

**Wheel Bearings** – all 2 1/2" and 3" wheels, plus 4" wheels with 7/16" plain bore or oilless bearing rotate directly on axle; **Aqualite®** and 5/8" bearing wheels rotate on 5/8" O.D. x 7/16" I.D. x 2" long spanner bushing.

**Lubrication** – swivel raceway pre-greased at factory; hollow axle or fitting in wheel hub provided for lubricating roller bearing wheels.

### OPTIONAL ACCESSORIES

– see pages 18 & 19.

- Wheel Brake (-B).
- Thread guards on many 4" models.

★ = available for 1-2 day **PRONTO®** shipment.

Dimensions in Inches

Dia. A	Wheel				Swivel Caster		Rigid Caster		Load Cap. Lbs.	Overall Height B	Swivel Offset G	Swivel Plate			Rigid Plate		
	Face	Type	Replacement Number	Bearing	Catalog Number	Wt. Lbs.	Catalog Number	Wt. Lbs.				Size Cx D	Holes Ex F	Bolt Size	Size Cx D	Holes Ex F	Bolt Size
2 1/2	1	Sintered Iron	W-210-ML-5/16	Plain	★ S-222 1/2-M	1 1/2	★ R-222 1/2-M	1 1/4	200	3 1/4	1 5/16	2 3/4 x 3 3/4	1 1/4 x 3	5/16	2 1/4 x 4 1/2	1 1/8 x 3 1/2	5/16
		Ebonite	W-25-EO-5/16	Oilless	★ S-222 1/2-EO	1 1/4	★ R-222 1/2-EO	1	175								
	1 1/8	Flexonite	W-25-FO-5/16	Oilless	★ S-222 1/2-FO	1 1/4	★ R-222 1/2-FO	1	120								
3		Ebonite	W-30-EO-3/8	Oilless	★ S-223-EO	1 1/2	★ R-223-EO	1 1/4	210	3 3/4	1 3/16	3 3/8 x 4 1/8	2 3/8 x 3 3/8- 3 1/2	5/16	2 1/2 x 5	1 3/8 x 4	5/16
		Ebonite*	W-30-EH-1/2	Roller	S-223-EH	2	R-223-EH	1 3/4	210								
		Flexonite	W-30-FO-3/8	Oilless	★ S-223-FO	1 1/2	★ R-223-FO	1 1/4	125								
		Flexonite*	W-30-FH-3/8	Roller	S-223-FH	2	R-223-FH	1 3/4	125								
		Sintered Iron	W-312-ML-3/8	Plain	★ S-223-M	2 1/4	★ R-223-M	2	250								
		Sintered Iron*	W-312-M-3/8	Roller	S-223-MH	2 1/2	R-223-MH	2 1/4	250								
	1 1/8	Aqualite®	W-30-A-3/8	Plain	★ S-223-A	1 1/4	★ R-223-A	1	230								
4		Aqualite®	W-415-A-5/8	Plain	★ S-224-A	2 3/4	★ R-224-A	2	300	5	1 1/8	4 x 5 1/8	3 x 4	3/8	3 x 6 3/16	1 3/4 x 5	3/8
		Ebonite	W-415-EO-5/8	Oilless	★ S-224-EO	3	★ R-224-EO	2 1/4	300								
		Ebonite*	W-415-EH-5/8	Roller	★ S-224-EH	3 3/4	★ R-224-EH	2 1/2	300								
		Flexonite	W-415-FO-5/8	Oilless	★ S-224-FO	3 3/4	★ R-224-FO	2 1/2	200								
		Flexonite*	W-415-FH-5/8	Roller	★ S-224-FH	3 3/4	★ R-224-FH	2 1/2	200								
	1 1/2	Metal	W-416-ML-7/16	Plain	★ S-224-M	4 1/2	★ R-224-M	2	375								
		Metal	W-415-M-5/8	Roller	★ S-224-MH	4 1/4	★ R-224-MH	3 1/2	375								
		Plastex*	W-415-P-5/8	Roller	★ S-224-PH	3 3/4	★ R-224-PH	2 1/2	375								
		M.O. Rubber*	W-415-R-5/8	Roller	★ S-224-RH	4 1/4	★ R-224-RH	3 1/2	200								
		Vulcalite™	W-415-AR-5/8	Ball	★ S-224-AR	3 3/4	★ R-224-AR	3	200								

\*These wheels lubricated through lube axle.

Visit [www.HamiltonCaster.com](http://www.HamiltonCaster.com)