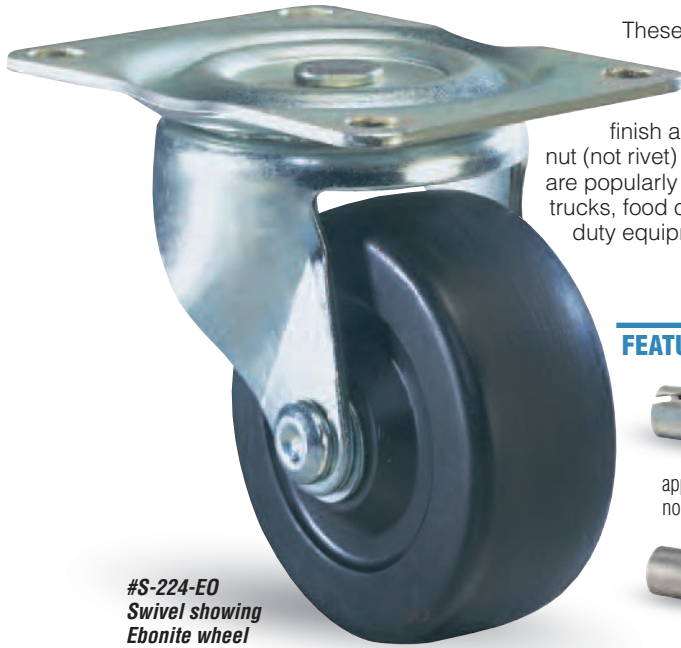


Leader Casters



#S-224-E0
Swivel showing
Ebonite wheel

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.

FEATURED WHEEL BEARINGS



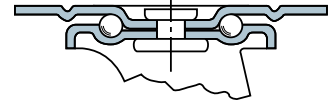
Straight Roller Bearings:
traditional anti-friction bearing, best for manual applications where shock loading (but no side thrust) is prevalent.



Oilless Sleeve Bearings (O):
sintered iron, practical for light loads.

QUALITY FEATURES

Swivel Construction – heavy gauge steel.



Kingpin – husky rivet type.

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

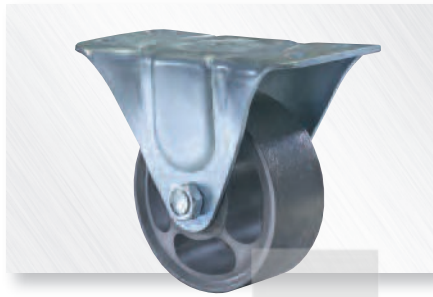
Axle – bolt with lock nut; 5/16" diameter with 2 1/2" wheels, 3/8" diameter with 3" wheels, and 7/16" diameter with 4" wheels.

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

BRAKE CHOICE for more help, see page 20



Thumbscrew Brake



#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.



Aqualite®:
solid polyolefin, water & chemical resistant



Ebonite:
solid extra hard rubber



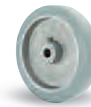
Metal:
cast iron, heavy duty design



Plastex:
phenolic, low cost, high capacity

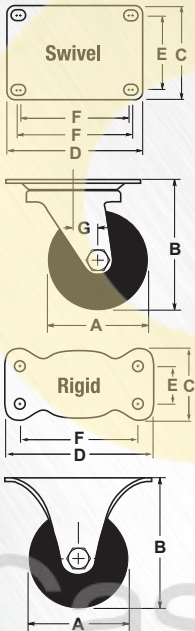


Moldon Rubber:
1" thick 70D rubber, tensile strength exceeds 1,000 psi



Vulcalite™:
70A rubber molded to aluminum center

Mounting Plate Dimensions (letters refer to table)



★ = same day/next day **PRONTO®** shipment.

200 Series Selection Table

Wheel					Swivel Caster		Rigid Caster		Load Cap. Lbs.	Overall Height B	Swivel Offset G	Swivel Plate			Rigid Plate		
Dia. A	Face	Type	Replacement Number	Bearing	Hamilton Model No.	Wt. Lbs.	Hamilton Model No.	Wt. Lbs.				Size CxD	Holes ExF	Bolt Size	Size CxD	Holes ExF	Bolt Size
2 1/2	1	Sintered Iron	W-210-ML-3/8	Plain	★ S-222 1/2-M	1 1/2	★ R-222 1/2-M	1 1/4	200	3 1/4	1 1/8	2 3/4 x 3 3/4	1 3/4 x 3	5/8	2 1/4 x 4 1/2	1 1/8 x 3 1/2	5/16
	1 1/2	Ebonite	W-25-E0-3/8	Oilless	★ S-222 1/2-E0	1 1/4	★ R-222 1/2-E0	1	175								
	1 1/2	Flexonite	W-25-F0-3/8	Oilless	★ S-222 1/2-F0	1 1/4	★ R-222 1/2-F0	1	120								
3	1 1/4	Flexonite	W-30-F0-3/8	Oilless	★ S-223-F0	1 1/2	★ R-223-F0	1 1/4	125	3 3/4	1 3/8	3 3/8 x 4 3/8	2 3/8 x 3 3/8-3 1/2	5/8	2 1/2 x 5	1 3/8 x 4	5/8
	1 1/4	Flexonite*	W-30-FH-3/8	Roller	S-223-FH	2	R-223-FH	1 3/4	125								
	1 1/4	Sintered Iron	W-312-ML-3/8	Plain	★ S-223-M	2 1/4	★ R-223-M	2	250								
	1 1/4	Sintered Iron*	W-312-M-3/8	Roller	★ S-223-MH	2 1/2	★ R-223-MH	2 1/4	250								
	1 1/4	Aqualite®	W-30-A-3/8	Plain	★ S-223-A	1 1/4	★ R-223-A	1	230								
4	1 1/2	Aqualite®	W-415-A-3/8	Plain	★ S-224-A	2 3/4	★ R-224-A	2	300	5	1 1/8	4 x 5 1/2	3 x 4	3/4	3 x 6 3/8	1 3/4 x 5	3/8
	1 1/2	Ebonite	W-415-E0-3/8	Oilless	★ S-224-E0	3	★ R-224-E0	2 1/4	300								
	1 1/2	Ebonite*	W-415-EH-3/8	Roller	★ S-224-EH	3 3/4	★ R-224-EH	2 1/2	300								
	1 1/2	Flexonite	W-415-F0-3/8	Oilless	★ S-224-F0	3 3/4	★ R-224-F0	2 1/2	200								
	1 1/2	Flexonite*	W-415-FH-3/8	Roller	★ S-224-FH	3 3/4	★ R-224-FH	2 1/2	200								
	1 1/2	Metal	W-416-ML-7/8	Plain	★ S-224-M	4 1/2	★ R-224-M	2	375								
	1 1/2	Metal	W-415-M-3/8	Roller	★ S-224-MH	4 1/4	★ R-224-MH	3 1/2	375								
	1 1/2	Plastex*	W-415-P-3/8	Roller	★ S-224-PH	3 3/4	★ R-224-PH	2 1/2	375								
	1 1/2	M.O. Rubber*	W-415-R-3/8	Roller	★ S-224-RH	4 1/4	★ R-224-RH	3 1/2	200								
	1 1/2	Vulcalite™	W-415-AR-3/8	Ball	★ S-224-AR	3 3/4	★ R-224-AR	3	200								

* These wheels lubricated through lube axle.