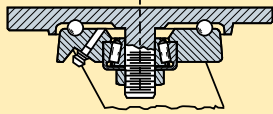


QUALITY FEATURES:

Swivel Construction – 5/16" thick drop forged steel mounting plate (rigid plate 1/4" thick); 1/4" x 2" plate steel legs robotically welded inside and outside to forged steel horn base.



Kingpin – Sturdy 3/4" dia. integrally forged with mounting plate, threaded for lock nut (guaranteed for life!).

Main Load Bearing – CNC-machined 3 1/4" diameter raceway; 3/8" diameter hardened and polished steel balls.

Secondary Load Bearing – 3/4" precision tapered thrust bearing counteracts radial thrust.

Axle – 1/2" dia. hex head with lock nut.

Wheel Bearings –

- **Precision Ball Bearings:** (superior rollability & no greasing required) rotate on (2) top hat spacers standard in **Duralast®**, **Poly-Soft®**, and **Unilast®** wheels.

- **Tapered Roller Bearings:** best for towing and side thrust applications.

- **Straight Roller Bearings:** case hardened, rotate on steel spacer bushing.

Lubrication Fittings – Ball-check type in swivel assembly and wheel hub.

Hamilton's *Heavy Service* Casters are the toughest casters you can buy in the 2" wide wheel class because of their premium drop forged steel construction. Popularity of this series continues to grow due to the comprehensive range of wheel types, sizes and optional extras available, including heat-treated raceways and dual-wheel models.

OPTIONAL ACCESSORIES

– see pages 18 & 19.

- Swivel Locks – 2 or ★4-position.
- Wheel Brakes (★-IB, -IRB [except 3 1/4" models], ★-ZB [except 3 1/4" & 4" models, not ★ with tapered bearings], -B).
- Wheel Bearing Seals.
- Sealed Swivel Assembly.
- Dual Wheel Models.
- Heat Treated Raceways.
- Spring Loaded Models.



#S-HS-6SPB
Swivel showing
New Poly-Soft® wheel

Wheel Types

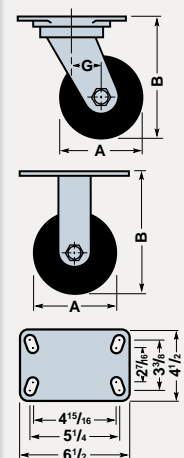


Duralast® Forged Steel Metal Plastex Polyplast™ Poly-Soft® M.O. Rubber Unilast®

★ = 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
	Face	Type	Replacement Number □	Catalog No. Roller/Prec. BB	Catalog No. Tapered Brgs	Wt. Lbs.	Catalog No. Roller/Prec. BB	Catalog No. Tapered Brgs	Wt. Lbs.			
3 1/4	2	Duralast®*	W-320-D-3/4	★S-HS-3D	X	10	★R-HS-3D	X	6	575	5 1/4	1 3/4
		Plastex*	W-320-P-3/4	★S-HS-3P	X	8	★R-HS-3P	X	4	700		
4	1 1/2	Forged Steel	W-415-FS-3/4	★S-HS-4FS	X	12 1/2	★R-HS-4FS	X	9	1400	5 5/8	1 3/4
		Duralast®	W-420-DB-1/2	★S-HS-4DB	X	11 1/2	★R-HS-4DB	X	8	750		
	Metal*	W-420-M-3/4	★S-HS-4M	X	11	★R-HS-4M	X	7 1/2	1000			
	Plastex*	W-420-P-3/4	★S-HS-4P	X	8 1/2	★R-HS-4P	X	5	800			
	Poly-Soft®	W-420-SPB-1/2	★S-HS-4SPB	X	11 1/2	★R-HS-4SPB	X	7	600			
	M.O. Rubber*	W-420-R-3/4	★S-HS-4R	X	10 1/2	★R-HS-4R	X	6 3/4	300			
	Unilast®	W-420-UYB-1/2	★S-HS-4UYB	X	10 1/4	★R-HS-4UYB	X	8	750			
5	2	Duralast®	W-520-DB-1/2	★S-HS-5DB	★S-HS-5DT	12	★R-HS-5DB	★R-HS-5DT	8	1050	6 3/8	2
		Forged Steel	W-5-FS-3/4	★S-HS-5FS	S-HS-5FST	15	★R-HS-5FS	R-HS-5FST	9 1/2	1500		
	Metal	W-520-M-3/4	★S-HS-5M	X	14	★R-HS-5M	X	8 1/2	1300			
	Plastex	W-520-P-3/4	★S-HS-5P	X	9 1/2	★R-HS-5P	X	5 1/2	1000			
	Poly-Soft®	W-520-SPB-1/2	★S-HS-5SPB	★S-HS-5SPT	12	★R-HS-5SPB	★R-HS-5SPT	8	840			
	M.O. Rubber	W-520-R-3/4	★S-HS-5R	X	11	★R-HS-5R	X	7	350			
	Unilast®	W-520-UYB-1/2	★S-HS-5UYB	X	9 1/4	★R-HS-5UYB	X	5 1/4	900			
6	2	Duralast®	W-620-DB-1/2	★S-HS-6DB	★S-HS-6DT	13	★R-HS-6DB	★R-HS-6DT	9 1/2	1200	7 3/8	2 1/4
		Forged Steel	W-620-FS-3/4	★S-HS-6FS	S-HS-6FST	16 1/2	★R-HS-6FS	R-HS-6FST	12	2000		
	Metal	W-620-M-3/4	★S-HS-6M	X	15	★R-HS-6M	X	10 1/2	1400			
	Plastex	W-620-P-3/4	★S-HS-6P	X	10 1/2	★R-HS-6P	X	7	1200			
	Polyplast™	W-622-AYB-1/2	★S-HS-62AYB	X	11	★R-HS-62AYB	X	9	1200			
	Poly-Soft®	W-620-SPB-1/2	★S-HS-6SPB	★S-HS-6SPT	13	★R-HS-6SPB	★R-HS-6SPT	9 1/2	960			
	M.O. Rubber	W-620-R-3/4	★S-HS-6R	S-HS-6RT	12	★R-HS-6R	R-HS-6RT	8 1/2	410			
	Unilast®	W-620-UYB-1/2	★S-HS-6UYB	X	9 1/4	★R-HS-6UYB	X	5 3/4	1100			
8	2	Duralast®	W-820-DB-1/2	★S-HS-8DB	★S-HS-8DT	17	★R-HS-8DB	★R-HS-8DT	13 1/2	1500	9 3/8	2 3/4
		Plastex	W-820-P-3/4	★S-HS-8P	X	12	★R-HS-8P	X	8 1/2	1400		
	Polyplast™	W-822-AYB-1/2	★S-HS-82AYB	X	12	★R-HS-82AYB	X	10 1/2	1700			
	Poly-Soft®	W-820-SPB-1/2	★S-HS-8SPB	★S-HS-8SPT	17	★R-HS-8SPB	★R-HS-8SPT	13 1/2	1200			
	M.O. Rubber	W-820-R-3/4	★S-HS-8R	S-HS-8RT	15	★R-HS-8R	R-HS-8RT	11 1/2	500			
	Unilast®	W-820-UYB-1/2	★S-HS-8UYB	X	10 1/2	★R-HS-8UYB	X	7	1500			
	Metal	W-820-M-3/4	★S-HS-8M	S-HS-8MT	19	★R-HS-8M	R-HS-8MT	15 1/2	1500			



MOUNTING PLATE
4 1/2" x 6 1/2" with holes slotted 2 7/16" x 4 15/16" to 3 3/8" x 5 1/4" for 1/2" bolts.

* This wheel lubricated through lube axle.

□ With straight roller or precision ball bearings. For catalog number of corresponding tapered bearing wheels, consult factory.