

QUALITY FEATURES

Swivel Construction – cold forged steel mounting plate and horn base. Legs ¼" plate steel formed for increased strength and welded on both sides to horn base.

Kingpin – ¾" diameter heat treated kingpin and nut.

Main and Secondary Load Bearing Large double ball bearing raceway and top plate, heat treated for long wear.

Axle – ½" diameter bolt with lock nut.

Lubrication Fitting – in swivel assembly and to roller bearings in wheels.

The *Vanguard 62 Series* is the highest rated cold forged caster we offer—rated for loads up to 1,500 lbs. The top plate matches a popular industry standard and swivel models feature double-ball race construction with ¾" diameter kingpins. Both rigid and swivel casters sport a zinc-plated finish. *Series 62 Casters* are ideal for terminal carts, maintenance carts and platform trucks.



#S-628-UYB
Swivel showing
Unilast® wheel

OPTIONAL ACCESSORIES *more help on page 13*



- **Swivel Lock – Field Installable (-4SL)**
– convert swivel to rigid for straight line steering

FEATURED WHEEL BEARINGS



Precision Ball Bearings (B): double sealed, maintenance free, superior rollability aids manual applications, not recommended if shock loading is prevalent.



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

BRAKE CHOICES *for more help, see page 20*

★-FB

★-FRB



Side Foot Brake



Rap-A-Round Foot Brake



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

WHEEL CHOICES *for more help, see pages 14 & 15*



Duralast®: 95A poly on iron – our standard urethane



Duralast® XC: 70D extra hard poly on iron, higher capacity urethane



Metal: cast iron, heavy duty design



Plastex: phenolic, low cost, high capacity



Polylast™: Donut Tread 85A Poly on Aluminum Core



Poly-Soft®: 85A softer poly on iron – quieter, easy rolling, debris resistant urethane



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



Swivel-EAZ™: Twin Wheel Poly on Aluminum, easy turning



Unilast®: 95A solid poly – institutional use

Vanguard Series Selection Table

Dia. A	Face	Wheel		Swivel Caster		Rigid Caster		Load Cap. Lbs.	Overall Height B	Swivel Offset G
		Type	Replacement Number	Hamilton Model No.	Wt. Lbs.	Hamilton Model No.	Wt. Lbs.			
6	2	Duralast®	W-620-DB-½	★ S-626-DB	11	★ R-626-DB	9	1200	7½	1½
		Duralast® XC	W-620-DB70-½	★ S-626-DB70	11	★ R-626-DB70	9	1500		
		Metal	W-620-MB-½	★ S-626-MB	11	★ R-626-MB	10	1400		
		Plastex	W-620-P-¾	★ S-626-P	8	★ R-626-P	7	1200		
		Polylast™	W-622-AYB-½	★ S-626-AYB	8	★ R-626-AYB	8	600		
		Poly-Soft®	W-620-SPB-½	★ S-626-SPB	11	★ R-626-SPB	9	960		
		M.O. Rubber	W-620-R-¾	★ S-626-R	10	★ R-626-R	8	410		
		Swivel-EAZ™	W-620-SWF-½	★ S-626-SWF	11	★ R-626-SWF	9	1500		
8	2	Unilast®	W-620-UYB-½	★ S-626-UYB	7	★ R-626-UYB	6	1100	9½	2¾
		Duralast®	W-820-DB-½	★ S-628-DB	14	★ R-628-DB	13	1500		
		Metal	W-820-MB-½	★ S-628-MB	16	★ R-628-MB	14	1500		
		Plastex	W-820-P-¾	★ S-628-P	10	★ R-628-P	9	1400		
		Polylast™	W-822-AYB-½	★ S-628-AYB	9	★ R-628-AYB	9	1000		
		Poly-Soft®	W-820-SPB-½	★ S-628-SPB	14	★ R-628-SPB	13	1200		
		M.O. Rubber	W-820-R-¾	★ S-628-R	12	★ R-628-R	10	500		
		Swivel-EAZ™	W-820-SWF-½	★ S-628-SWF	14	★ R-628-SWF	12	1500		
		Unilast®	W-820-UYB-½	★ S-628-UYB	8	★ R-628-UYB	6	1500		

Mounting Plate Dimensions

