

Dia. A	Wheel			Swivel Caster			Rigid Caster			Load Cap. Lbs.	Overall Height B	Swivel Offset G	Mounting Plate		
	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.				Size C x D	Holes E & F	Bolt Size
8	2	Duralast®	W-820-DB-½	★S-EC-8DB	★S-EC-8DT	13¾	★R-EC-8DB	★R-EC-8DT	12¼	1500	9½	2	4 x 4½	2¾ x 3¾ slotted to 3 x 3	¾
		Metal	W-824-M-¾	★S-EC-8M	X	13	★R-EC-8M	X	11½	1500					
		Plastex	W-820-P-¾	★S-EC-8P	X	9	★R-EC-8P	X	7½	1400					
		Polylast™	W-822-AYB-½	★S-EC-82AYB	X	10	★R-EC-82AYB	X	9	1500					
		Poly-Soft®	W-820-SPB-½	★S-EC-8SPB	★S-EC-8SPT	13¾	★R-EC-8SPB	★R-EC-8SPT	12¼	1200					
		M.O. Rubber	W-820-R-¾	★S-EC-8R	S-EC-8RT	12	★R-EC-8R	R-EC-8RT	10½	500					
	3	Duralast®	W-830-DB-¾	★S-EC-83DB	★S-EC-83DT	25	★R-EC-83DB	★R-EC-83DT	22	2500	10%	2½	4½ x 6¼	27/16 x 415/16 slotted to 3¾ x 5¼	½
		Forged Steel	W-830-FSH-1	★S-EC-83FS	★S-EC-83FST	28	★R-EC-83FS	★R-EC-83FST	25	3000					
		Metal	W-830-M-1	★S-EC-83M	S-EC-83MT	26	★R-EC-83M	R-EC-83MT	23	2600					
		Plastex †	W-830-P-1	★S-EC-83P	S-EC-83PT	18	★R-EC-83P	R-EC-83PT	15	3000					
		Poly-Soft®	W-830-SPB-¾	★S-EC-83SPB	★S-EC-83SPT	25	★R-EC-83SPB	★R-EC-83SPT	22	2000					
		M.O. Rubber	W-830-R-1	★S-EC-83R	S-EC-83RT	24	★R-EC-83R	R-EC-83RT	21	840					
10	3	Duralast®	W-1030-DB-¾	★S-EC-13DB	★S-EC-13DT	29	★R-EC-13DB	★R-EC-13DT	26	3000	11½	2¾	4½ x 6¼	27/16 x 415/16 slotted to 3¾ x 5¼	½
		Forged Steel	W-1030-FSH-1	★S-EC-13FS	★S-EC-13FST	36	★R-EC-13FS	★R-EC-13FST	33	3000					
		Metal	W-1030-M-1	★S-EC-13M	S-EC-13MT	27	★R-EC-13M	R-EC-13MT	24	2600					
		Plastex	W-1030-P-1	★S-EC-13P	S-EC-13PT	22	★R-EC-13P	R-EC-13PT	19	2900					
		Poly-Soft®	W-1030-SPB-¾	★S-EC-13SPB	★S-EC-13SPT	29	★R-EC-13SPB	★R-EC-13SPT	26	2400					
		M.O. Rubber	W-1030-R-1	★S-EC-13R	S-EC-13RT	25	★R-EC-13R	R-EC-13RT	22	1000					

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

† Straight-sided wheel.

\* This wheel lubricated through lube axle.

## Vanguard Casters Series 62 — Cap. to 1,500 lbs.

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.

### OPTIONAL EXTRAS

- Swivel Locks – 4-position.
- Wheel Brakes – Face Contact Brake (-FCB).

### Wheel Types



Duralast® Metal Plastex 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 Number	Wt. Lbs.	Catalog Number	Wt. Lbs.			
6	2	Duralast®	W-620-DB-½	★S-626-DB	10¾	★R-626-DB	9¼	1200	7½	1½
		Metal	W-620-M-¾	★S-626-M	11¼	★R-626-M	9¼	1400		
		Plastex	W-620-P-¾	★S-626-P	8¼	★R-626-P	7¼	1200		
		Poly-Soft®	W-620-SPB-½	★S-626-SPB	10¾	★R-626-SPB	9¼	960		
		M.O. Rubber	W-620-R-¾	★S-626-R	10	★R-626-R	8¼	410		
		Unilast®	W-620-UYB-½	★S-626-UYB	7¼	★R-626-UYB	5¾	1100		
8	2	Duralast®	W-820-DB-½	★S-628-DB	14	★R-628-DB	12½	1500	9½	2¾
		Metal	W-824-M-¾	★S-628-M	15½	★R-628-M	14	1500		
		Plastex	W-820-P-¾	★S-628-P	9½	★R-628-P	8½	1400		
		Poly-Soft®	W-820-SPB-½	★S-628-SPB	14	★R-628-SPB	12½	1200		
		M.O. Rubber	W-820-R-¾	★S-628-R	12	★R-628-R	10¼	500		
		Unilast®	W-820-UYB-½	★S-628-UYB	7¾	★R-628-UYB	6¼	1500		

### 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.

**Wheel bearings** – Double sealed precision ball bearings rotating on two top hat spanners (**Duralast®**, **Poly-Soft®**, **Unilast®**) or ¾" hardened straight roller bearing rotating on ¾" O.D. x ½" I.D. hardened steel spanner bushing (Metal, Plastex, Moldon Rubber).

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



#S-628-UYB  
Swivel showing  
Unilast® Solid  
Elastomer wheel

