

Stainless Steel Workhorse Casters



This caster is designed for extra heavy loads in severe applications where corrosive environments or sanitary considerations demand having all fork and hardware components of stainless steel. Rated up to 1,600 lbs. capacity, the forged stainless steel swivel caster construction includes a 3/4" diameter integrally forged kingpin that is guaranteed for life!

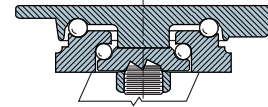
Each caster undergoes a special process after fabrication to insure the removal of embedded contaminants, edge burrs, and surface stresses. The resulting high-lustre finish not only enhances appearance but provides a smoother, less porous surface that's impervious to dirt and easier to clean – making these casters ideal for chemical factories, food production facilities, pharmaceutical houses, and other wash-down environments. For lighter duty stainless steel casters, see pages 52 and 53.



#S-WHS-6SB
Swivel showing
Stainless Steel wheel

QUALITY FEATURES

Swivel Construction – 1/4" thick forged stainless steel mounting plate; 1/4" x 2" plate steel legs robotically welded inside and outside to forged stainless steel horn base.



Kingpin – Sturdy 3/4" dia integrally forged with mounting plate, threaded for lock nut.

Main Load Bearing – Machined raceway with 3/8" diameter stainless steel balls.

Secondary Load Bearing – Machined raceway with 5/16" dia. stainless steel balls

Axle – Stainless steel, 1/2" diameter hex head with lock nut.

Lubrication Fittings – Stainless Steel ball-check type in swivel assembly.

FEATURED WHEEL BEARINGS



Precision Ball Bearings (B): double shielded stainless steel precision ball bearing (Type 440C).



Delrin® Bearings (Z): chemical and corrosion resistant plastic-type bearing.

WHEEL CHOICES for more help, see pages 14 & 15



BRAKE CHOICES for more help, see page 20

★-SFB

★-SZB



Stainless Steel Side Foot Brake



Stainless Steel Heavy Duty Contact Brake

OPTIONAL ACCESSORIES more help on page 13

- Swivel Lock – 4-position (★-4SL)
- Sealed Swivel Assembly (-SS)

★ = same day/next day PRONTO® shipment.

WHS Series Selection Table

3YR = 3 Year Warranty applies

Dia. A	Face	Wheel		Swivel Caster		Rigid Caster		Wt. Lbs.	Load Cap. Lbs.	Overall Height B	Swivel Offset G
		Type	Hamilton No.	Hamilton No.	Hamilton No.	Hamilton No.					
4	2	Aqualite®	X	★ S-WHS-4AZ	6	X	★ R-WHS-4AZ	4	550	5 1/2"	1 1/4"
		Nylast™	★ S-WHS-4NYSB	X	★ R-WHS-4NYSB	8	1600				
		Poly-Tech®	X	★ S-WHS-4NFZ	6	X	★ R-WHS-4NFZ	4	750		
		Stainless Steel	★ S-WHS-4SB 3YR	★ S-WHS-4SZ	13	★ R-WHS-4SB 3YR	★ R-WHS-4SZ	10	850		
		Stainless Steel V	★ S-WHS-4SVB	★ S-WHS-4SVZ	12	★ R-WHS-4SVB	★ R-WHS-4SVZ	10	850		
		Unilast®	★ S-WHS-4UYSB	★ S-WHS-4UYZ	6	★ R-WHS-4UYSB	★ R-WHS-4UYZ	4	750		
5	2	Aqualite®	X	★ S-WHS-5AZ	7	X	★ R-WHS-5AZ	4	650	6 1/2"	2"
		Poly-Tech®	X	★ S-WHS-5NFZ	7	X	★ R-WHS-5NFZ	4	1000		
		Stainless Steel	★ S-WHS-5SB 3YR	★ S-WHS-5SZ	15	★ R-WHS-5SB 3YR	★ R-WHS-5SZ	14	950		
		Stainless Steel V	★ S-WHS-5SVB	★ S-WHS-5SVZ	15	★ R-WHS-5SVB	★ R-WHS-5SVZ	13	950		
		Unilast®	★ S-WHS-5UYSB	★ S-WHS-5UYZ	7	★ R-WHS-5UYSB	★ R-WHS-5UYZ	4	900		
6	2	Aqualite®	X	★ S-WHS-6AZ	8	X	★ R-WHS-6AZ	5	750	7 1/2"	2 1/2"
		Nylast™	★ S-WHS-6NYSB	X	★ R-WHS-6NYSB	9	1600				
		Poly-Tech®	X	★ S-WHS-6NFZ	8	X	★ R-WHS-6NFZ	5	1000		
		Stainless Steel	★ S-WHS-6SB 3YR	★ S-WHS-6SZ	22	★ R-WHS-6SB 3YR	★ R-WHS-6SZ	19	1200*		
		Stainless Steel V	★ S-WHS-6SVB	★ S-WHS-6SVZ	21	★ R-WHS-6SVB	★ R-WHS-6SVZ	18	1200*		
		Unilast®	★ S-WHS-6UYSB	★ S-WHS-6UYZ	8	★ R-WHS-6UYSB	★ R-WHS-6UYZ	5	1100*		
8	2	Aqualite®	X	★ S-WHS-8AZ	9	X	★ R-WHS-8AZ	6	900	9 1/2"	2 3/8"
		Nylast™	★ S-WHS-8NYSB	X	★ R-WHS-8NYSB	10	1600				
		Poly-Tech®	X	★ S-WHS-8NFZ	9	X	★ R-WHS-8NFZ	6	1000		
		Stainless Steel	★ S-WHS-8SB 3YR	★ S-WHS-8SZ	35	★ R-WHS-8SB 3YR	★ R-WHS-8SZ	32	1500*		
		Stainless Steel V	★ S-WHS-8SVB	★ S-WHS-8SVZ	34	★ R-WHS-8SVB	★ R-WHS-8SVZ	31	1500*		
		Unilast®	★ S-WHS-8UYSB	★ S-WHS-8UYZ	9	★ R-WHS-8UYSB	★ R-WHS-8UYZ	6	1500*		

*Capacity for Precision Ball Bearings; Delrin bearings will limit load capacity to 1,000 lbs.

