

QUALITY FEATURES:

Swivel Construction – all models have forged steel mounting plate and horn base with integrally forged kingpins and precision tapered thrust bearings. Legs ¼" thick on HS2 models and ⅜" thick on EHD2 models.

Kingpin – integrally forged with mounting plate, ¾" diameter on HS2 models and 1" diameter on EHD2 models.

Main Load Bearing – large diameter raceway CNC-machined for hardened and polished steel balls.

Secondary Load Bearing – precision tapered roller bearing capped with grease retainer.

Axle – bolt and nut type: ½" diameter on HS2 models, ¾" on EHD2 models

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

Dual wheel casters address the problem of how to minimize overall height and maximize load capacity on resilient tread wheels. Dual wheel casters also improve stability and swivel more easily than wider-face single wheels because differential action reduces the "scrubbing" effect of soft treads against the floors.

These newly featured forged steel dual wheel casters are built on the proven and reliable *Heavy Service (HS)* and *Extra Heavy Duty (EHD)* swivel caster platforms. This means you have lots of flexibility if you need to match an existing bolthole pattern or overall height dimension. For dual wheel casters with even higher load capacities, see page 23.



#S-HS2-6D
Swivel with
Duralast®
wheels

Wheel Types

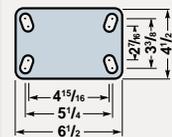
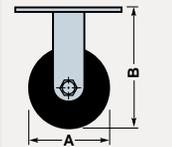
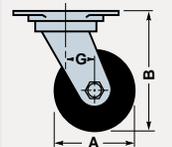


Duralast® Plastex Poly-Soft® M.O. Rubber Unilast®

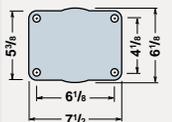
Dimensions in Inches

Dia. A	Face	Wheel		Swivel Caster			Rigid Caster			Load Cap. Lbs.	Overall Height B	Swivel Offset G
		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 ¼	2	Duralast®	W-320-D-¾	S-HS2-3D	X	12 ½	R-HS2-3D	X	8 ½	1150	5 ¼	1 ¼
		Plastex	W-320-P-¾	S-HS2-3P	X	9 ¼	R-HS2-3P	X	5 ¼	1400		
4	2	Duralast®	W-420-DB-½	S-HS2-4DB	X	15	R-HS2-4DB	X	12	1500	5 ½	1 ¼
		Plastex	W-420-P-¾	S-HS2-4P	X	9 ½	R-HS2-4P	X	6	1600		
		Poly-Soft®	W-420-SPB-½	S-HS2-4SPB	X	15 ½	R-HS2-4SPB	X	11	1200		
		M.O. Rubber	W-420-R-¾	S-HS2-4R	X	14	R-HS2-4R	X	10 ¼	600		
		Unilast®	W-420-UYB-½	S-HS2-4UYB	X	11 ¼	R-HS2-4UYB	X	9	1500		
5	2	Duralast®	W-520-DB-½	S-HS2-5DB	S-HS2-5DT	16 ½	R-HS2-5DB	R-HS2-5DT	12 ½	2000	6 ¼	2
		Plastex	W-520-P-¾	S-HS2-5P	X	11 ½	R-HS2-5P	X	7 ½	2000		
		Poly-Soft®	W-520-SPB-½	S-HS2-5SPB	S-HS2-5SPT	16 ½	R-HS2-5SPB	R-HS2-5SPT	12 ½	1680		
		M.O. Rubber	W-520-R-¾	S-HS2-5R	X	14 ¾	R-HS2-5R	X	10 ¼	700		
6	2	Unilast®	W-520-UYB-½	S-HS2-5UYB	X	10 ½	R-HS2-5UYB	X	6 ½	1800	7 ¼	2 ¼
		Duralast®	W-620-DB-½	S-HS2-6DB	S-HS2-6DT	18 ¾	R-HS2-6DB	R-HS2-6DT	15 ¼	2000		
		Plastex	W-620-P-¾	S-HS2-6P	X	13 ¼	R-HS2-6P	X	9 ¾	2000		
		Poly-Soft®	W-620-SPB-½	S-HS2-6SPB	S-HS2-6SPT	18 ¾	R-HS2-6SPB	R-HS2-6SPT	15 ¼	1920		
		M.O. Rubber	W-620-R-¾	S-HS2-6R	S-HS2-6RT	16 ½	R-HS2-6R	R-HS2-6RT	13	820		
	3	Unilast®	W-620-UYB-½	S-HS2-6UYB	X	11	R-HS2-6UYB	X	7 ½	2000		
		Duralast®	W-630-DB-¾	S-EHD2-63DB	S-EHD2-63DT	37	R-EHD2-63DB	R-EHD2-63DT	33	4000		
		Plastex†*	W-630-P-1	S-EHD2-63PH	S-EHD2-63PT	26 ¾	R-EHD2-63PH	R-EHD2-63PT	22 ¾	4000		
		Poly-Soft®	W-630-SPB-¾	S-EHD2-63SPB	S-EHD2-63SPT	37	R-EHD2-63SPB	R-EHD2-63SPT	33	3600		
		M.O. Rubber	W-630-R-1	S-EHD2-63RH	S-EHD2-63RT	36 ½	R-EHD2-63RH	R-EHD2-63RT	32 ½	1360		
8	2	Poly-Soft®	W-820-SPB-½	S-HS2-8SPB	S-HS2-8SPT	25 ¾	R-HS2-8SPB	R-HS2-8SPT	22 ¼	2000	9 ¾	2 ¾
		M.O. Rubber	W-820-R-¾	S-HS2-8R	S-HS2-8RT	22	R-HS2-8R	R-HS2-8RT	18 ½	1000		
	3	Duralast®	W-830-DB-¾	S-EHD2-83DB	S-EHD2-83DT	47 ¾	R-EHD2-83DB	R-EHD2-83DT	43 ¾	4000		
		Plastex†*	W-830-P-1	S-EHD2-83PH	S-EHD2-83PT	31 ¾	R-EHD2-83PH	R-EHD2-83PT	27 ¾	4000		
		Poly-Soft®	W-830-SPB-¾	S-EHD2-83SPB	S-EHD2-83SPT	47 ¾	R-EHD2-83SPB	R-EHD2-83SPT	43 ¾	4000		
		M.O. Rubber	W-830-R-1	S-EHD2-83RH	S-EHD2-83RT	45 ¼	R-EHD2-83RH	R-EHD2-83RT	40 ¼	1680		
		Duralast®	W-1030-DB-¾	S-EHD2-13DB	S-EHD2-13DT	55 ½	R-EHD2-13DB	R-EHD2-13DT	51 ½	4000		
		Plastex	W-1030-P-1	S-EHD2-13PH	S-EHD2-13PT	41 ¾	R-EHD2-13PH	R-EHD2-13PT	36 ¾	4000		
Poly-Soft®	W-1030-SPB-¾	S-EHD2-13SPB	S-EHD2-13SPT	55 ½	R-EHD2-13SPB	R-EHD2-13SPT	51 ½	4000				
M.O. Rubber	W-1030-R-1	S-EHD2-13RH	S-EHD2-13RT	46 ½	R-EHD2-13RH	R-EHD2-13RT	42 ½	2000				
10	3	Duralast®	W-1230-DB-¾	S-EHD2-12DB	S-EHD2-12DT	92	R-EHD2-12DB	R-EHD2-12DT	88	4000	12 ½	2 ½
		Poly-Soft®	W-1230-SPB-¾	S-EHD2-12SPB	S-EHD2-12SPT	92	R-EHD2-12SPB	R-EHD2-12SPT	88	4000		
		M.O. Rubber	W-1240-R-1	S-EHD2-12RH	S-EHD2-12RT	56	R-EHD2-12RH	R-EHD2-12RT	52	2280		
12	3	Duralast®	W-1230-DB-¾	S-EHD2-12DB	S-EHD2-12DT	92	R-EHD2-12DB	R-EHD2-12DT	88	4000	14 ½	2 ½
		Poly-Soft®	W-1230-SPB-¾	S-EHD2-12SPB	S-EHD2-12SPT	92	R-EHD2-12SPB	R-EHD2-12SPT	88	4000		

□ With straight roller or precision ball bearings. For catalog number of corresponding tapered bearing wheels, consult factory. * This wheel lubricated through lube axle. † Straight-sided wheel.



MOUNTING PLATE (HS2)
4 ½" x 6 ½" with holes slotted 2 7/16" x 4 15/16" to 3 5/8" x 5 ¼" for ½" bolts.



SWIVEL MOUNTING PLATE (EHD2)
6 1/8" x 7 1/2", rigid plate is 5 1/2" x 7 1/2", both with 4 1/8" x 6 1/8" hole centers for 3/8" bolts.