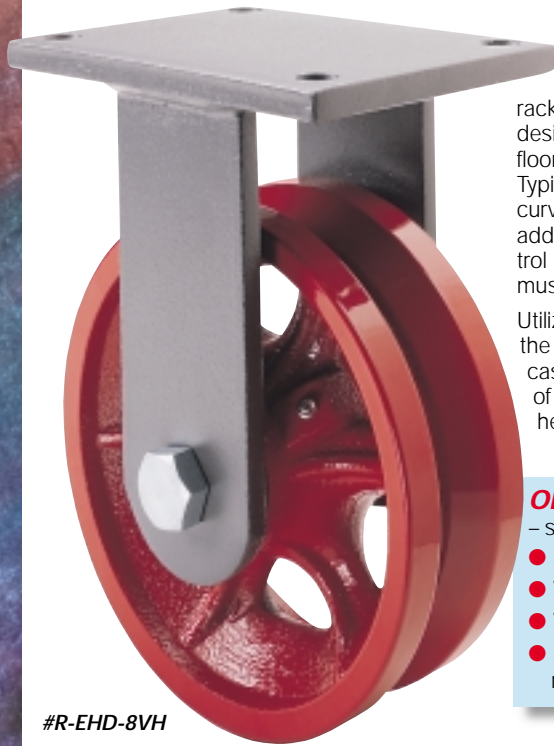


V-Grooved Wheel Casters

Series V — Cap. to 16,000 lbs.



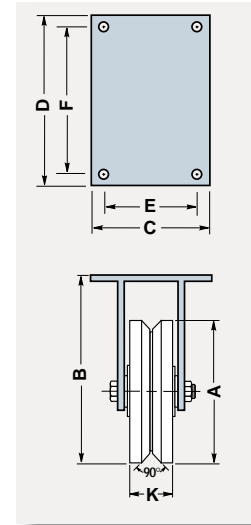
V-Grooved Casters are finding increasing applications on industrial carts, assembly fixtures, containers, racks and other equipment where it is desirable to control direction, protect floors and provide ease of movement. Typical track plans are linear although curves, switches and turntables may be added to provide a multi-directional control system (in which case swivel casters must be used).

Utilizing the V-Grooved Wheels listed on the following page, the swivel and rigid casters offered below cover a wide range of popular mounting plates, overall heights and capacities.

OPTIONAL ACCESSORIES

– see pages 11, 18 & 19.

- Swivel Locks.
- Wheel Brakes.
- Wheel Bearing Seals.
- Special Overall Height, for most rigid models.



EHD Models still available, simply change "CH" to "EHD".

#R-EHD-8VH

★ = available for 1-2 day **PRONTO**® shipment.

Dimensions in Inches

Wheel			Swivel Caster				Rigid Caster				Load Cap. Lbs.	Overall Height B	Swivel Offset	Mounting Plate		
Dia. A	Face K	Groove Width	Catalog No. Roller Brgs.	Catalog No. Tapered Brgs.	Wt. Lbs.	Catalog No. Roller Brgs.	Catalog No. Tapered Brgs.	Wt. Lbs.	Size C x D	Hole Centers E x F				Bolt Size		
4	1½	¾	★S-WW-4V	X	6½	★R-WW-4V	X	5½	550	5½	1½	4 x 4½	2½ x 3½ slotted to 3 x 3	¾		
	2	¾	★S-524-V	X	7	★R-524-V	X	6	800	5½	1¼					
		¾	★S-WH-4V	X	10½	★R-WH-4V	X	7	800	5½	1½	†				
5	2	¾	★S-525-V	X	8	★R-525-V	X	7	800	6½	1½	4 x 4½	2½ x 3½ slotted to 3 x 3	¾		
		¾	★S-526-V	X	9	★R-526-V	X	8	900	7½	2½	†				
		¾	★S-WH-6V	X	14¾	★R-WH-6V	X	11¼	1000	7½	1½	†				
6	2	¾	★S-HS-6V	X	13½	★R-HS-6V	X	10½	1000	7¾	2¼	4½ x 6½	2½ x 4½ slotted to 3½ x 5¼	½		
		¾	★S-GS-6V	X	10½	★R-GS-6V	X	9½	900	7½	2					
		¾	★S-CH-6VH	S-CH-6VT	33	★R-CH-6VH	R-CH-6VT	27	2500	8	2½	5¼ x 7¼			3¾ x 5¼§	½
	2¾	¾	★S-A-6VH	S-A-6VT	28	★R-A-6VH	R-A-6VT	23	2500	8	2¼	5 x 7	3¾ x 5¼	½		
		1½	★S-MD-63FVH	★S-MD-63FVT	48	★R-MD-63FVH	★R-MD-63FVT	40	4500♣	10	2½	8½ x 8½	7 x 7	¾		
8	2¾	1½	★S-CH-8VH	S-CH-8VT	34	★R-CH-8VH	R-CH-8VT	28	2500	10½	2½	5¼ x 7¼	3¾ x 5¼§	½		
		1½	★S-A-8VH	S-A-8VT	28	★R-A-8VH	R-A-8VT	24	2500	10	2½	5 x 7	3¾ x 5¼	½		
	3	¾	★S-CH-83FVH	S-CH-83FVT	34	★R-CH-83FVH	R-CH-83FVT	32	3100♣	10½	2½	5¼ x 7¼	3¾ x 5¼§	½		
		1¾	★S-MD-84FVH	★S-MD-84FVT	70	★R-MD-84FVH	★R-MD-84FVT	56	6500♣	11	2½	8½ x 8½	7 x 7	¾		
	10	3	1¾	★S-CH-10VH	S-CH-10VT	54	★R-CH-10VH	R-CH-10VT	48	3000	12½	2½	5¼ x 7¼	3¾ x 5¼§	½	
1¾			★S-A-10VH	S-A-10VT	49	★R-A-10VH	R-A-10VT	44	2600	12	2¾	5 x 7	3¾ x 5¼	½		
¾			★S-CH-13FVH	S-CH-13FVT	48	★R-CH-13FVH	R-CH-13FVT	42	3600♣	12½	2½	5¼ x 7¼	3¾ x 5¼§	½		
4	1¾	★S-MD-104FVH	★S-MD-104FVT	78	★R-MD-104FVH	★R-MD-104FVT	64	7500♣	13	3	8½ x 8½	7 x 7	¾			

♣ Drop-forged steel. Tapered bearings increase capacity to 10,000 lbs. for 6" x 3", 4,000 lbs. for 8" x 3", 15,000 lbs. for 8" x 4", 4,500 lbs. for 10" x 3", and 16,000 lbs. for 10" x 4".

† Swivel caster top plate is 4" x 5"; Rigid is 4" x 4½".

§ Slotted to 4½" x 6½".

STAINLESS STEEL V-GROOVED CASTERS (For higher capacity Stainless V, see page 35)

Wheel			Swivel Caster ▶				Rigid Caster ▶				Load Cap. Lbs. Ⓞ	Overall Height B	Swivel Offset	Mounting Plate		
Diam. A	Face K	Groove Width	Catalog No.* Prec. SS Ball Brgs.	Catalog No. Ⓞ Delrin Bearings	Wt. Lbs.	Catalog No.* Prec. SS Ball Brgs.	Catalog No. Ⓞ Delrin Bearings	Wt. Lbs.	Size C x D	Hole Centers E x F				Bolt Size		
4	1½	¾	★S-STL-4SVZ	★S-STL-4SVZ	4	★R-STL-4SVZ	★R-STL-4SVZ	3¾	325	5½	1¾	2½ x 3½	1¼ x 2½-3	¾		
	2	¾	★S-STL-4SVB	★S-STL-4SVB	9	★R-STL-4SVB	★R-STL-4SVB	850	6	1¾						
5	2	¾	★S-STL-5SVB	★S-STL-5SVB	9¾	★R-STL-5SVB	★R-STL-5SVB	8¾	800	6½	1¾	3¾ x 4½	2½ x 3½ slotted to 3 x 3	¾		
6	2	¾	★S-STL-6SVB	★S-STL-6SVB	11	★R-STL-6SVB	★R-STL-6SVB	10	800	7½	2¼					
8	2	¾	★S-STL-8SVB	★S-STL-8SVB	12	★R-STL-8SVB	★R-STL-8SVB	10½	800	9½	2½					

▶ Available with plain bore wheel: capacity: 4"–325 lbs.; 5", 6", & 8" –800 lbs. Drop final suffix letter "Z"–e.g., S-STL-4SVZ.

Ⓞ Capacities with Delrin bearings are slightly lower: 4" –325 lbs.; 5" & 6" –600 lbs.; 8" –700 lbs.

* Precision Stainless Steel Ball Bearings.