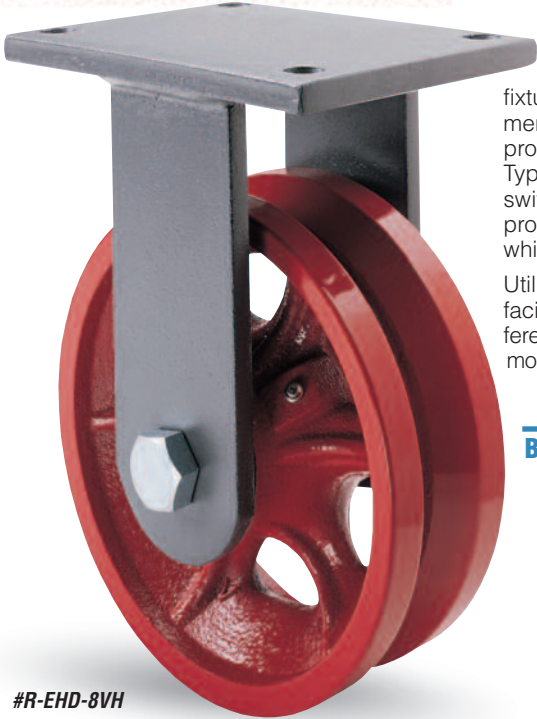


V-Grooved Wheel Casters

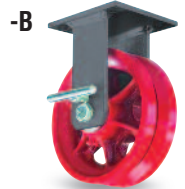


#R-EHD-8VH

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 facing page, the swivel and rigid casters offered below cover a wide range of popular mounting plates, overall heights and capacities.

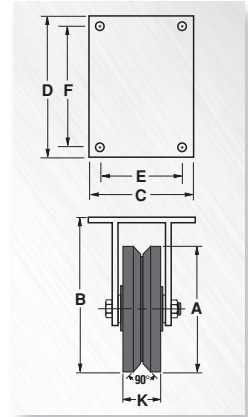
BRAKE CHOICE for more help, see page 19



Thumbscrew Brake

OPTIONAL ACCESSORIES more help on page 18

- Swivel Lock—4 position (-4SL)
- Wheel Bearing Seals (-BS/-DS)
- Special Overall Height, for most rigid models.
- Custom Engineering
—Hamilton engineers will custom design any caster to meet customer requirements.



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

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

V Series Selection Table

Wheel			Swivel Caster			Rigid Caster			Load Cap. Lbs.	Overall Height B	Swivel Offset	Mounting Plate		
Dia. A	Face K	Groove Width	Hamilton No. Roller Brgs.	Hamilton No. Tapered Brgs.	Wt. Lbs.	Hamilton No. Roller Brgs.	Hamilton No. Tapered Brgs.	Wt. Lbs.				Size C x D	Hole Centers E x F	Bolt Size
4	1½	¾	★ S-WW-4V	X	7	★ R-WW-4V	X	6	550	5%	1½	4 x 4½	2½ x 3% slotted to 3 x 3	¾
		¾	★ S-524-V	X	7	★ R-524-V	X	6	800	5%	1%			
	2	¾	★ S-WH-4V	X	11	★ R-WH-4V	X	7	800	5%	1¼	†		
5	2	¾	★ S-525-V	X	8	★ R-525-V	X	7	800	6½	1%	4 x 4½	2½ x 3% 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	15	★ R-WH-6V	X	12	1000	7½	2	†		
6	2	¾	★ S-HS-6V	X	17	★ R-HS-6V	X	13	1000	7¾	2¼	4½ x 6½	2¼ x 4¼% slotted to 3¾ x 5¼	½
		¾	★ S-GS-6V	X	14	★ R-GS-6V	X	13	900	7½	2	4½ x 6¼	3¾ x 5¼	½
		¾	★ S-CH-6VH	S-CH-6VT	33	★ R-CH-6VH	R-CH-6VT	27	2500	8	2¼	5¼ x 7¼	3¾ x 5¼	½
	3	1%	★ S-EPSPD-63FVH	★ S-EPSPD-63FVT	35	★ R-EPSPD-63FVH	★ R-EPSPD-63FVT	29	4500♣	8½	2½	6½ x 7½	3¾ x 5¾	½
1%		★ 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	2½	1%	★ S-CH-8VH	S-CH-8VT	34	★ R-CH-8VH	R-CH-8VT	28	2500	10½	2½	5¼ x 7¼	3¾ x 5¼	½
		1%	★ S-CH-83FVH	S-CH-83VT	34	★ R-CH-83FVH	R-CH-83FVT	32	3100	10½	2½	5¼ x 7¼	3¾ x 5¼	½
	3	¾	★ S-EPSPD-83FVH	S-EPSPD-83FVT	36	★ R-EPSPD-83FVH	R-EPSPD-83FVT	30	3100♣	10½	2½	6½ x 7½	3¾ x 5¾	½
		1%	★ S-EPSPD-84FVH	★ S-EPSPD-84FVT	47	★ R-EPSPD-84FVH	★ R-EPSPD-84FVT	41	6500	10½	2½	6½ x 7½	3¾ x 5¾	½
	4	1%	★ 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	1%	★ S-CH-10VH	S-CH-10VT	54	★ R-CH-10VH	R-CH-10VT	48	3000	12½	2½	5¼ x 7¼	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	¾	★ S-EPSPD-13FVH	S-EPSPD-13FVT	41	★ R-EPSPD-13FVH	R-EPSPD-13FVT	35	3600♣	12½	2½	6½ x 7½	3¾ x 5¾	½
		1¼	★ S-EPSPD-104FVH	★ S-EPSPD-104FVT	52	★ R-EPSPD-104FVH	★ R-EPSPD-104FVT	46	7500	12½	2½	6½ x 7½	3¾ x 5¾	½
	1¼	★ 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".

⊛ Slotted to 5½" x 6¼".

STAINLESS STEEL V-Grooved Casters

(For higher capacity Stainless V, see page 48)

Wheel			Swivel Caster ▶			Rigid Caster ▶			Load Cap. Lbs.⊛	Overall Height B	Swivel Offset	Mounting Plate		
Dia. A	Face K	Groove Width	Hamilton No.* Prec. SS Ball Brgs.	Hamilton No.⊙ Delrin Bearings	Wt. Lbs.	Hamilton No.* Prec. SS Ball Brgs.	Hamilton No.⊙ Delrin Bearings	Wt. Lbs.				Size C x D	Hole Centers E x F	Bolt Size
3	1%	¾	★ S-STL-3SVB	S-STL-3SVZ	3	★ R-STL-3SVB	R-STL-3SVZ	3	325	4%	1½	2% x 3%	1¼ x 2½-3	¾
		¾	★ S-STL-4SVB	★ S-STL-4SVZ	4	★ R-STL-4SVB	★ R-STL-4SVZ	4	325	5%	1½			
4	2	¾	★ S-STA-4SVB	★ S-STA-4SVZ	9	★ R-STA-4SVB	★ R-STA-4SVZ	5	850	6	1¾	3¾ x 4½	2% x 3% slotted to 3 x 3	¾
		¾	★ S-STA-5SVB	★ S-STA-5SVZ	10	★ R-STA-5SVB	★ R-STA-5SVZ	9	800	6½	1¾			
5	2	¾	★ S-STA-6SVB	★ S-STA-6SVZ	11	★ R-STA-6SVB	★ R-STA-6SVZ	10	800	7½	2¼	3¾ x 4½	2% x 3% slotted to 3 x 3	¾
		¾	★ S-STA-8SVB	★ S-STA-8SVZ	12	★ R-STA-8SVB	★ R-STA-8SVZ	11	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-4SV.

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

* Precision Stainless Steel Ball Bearings.