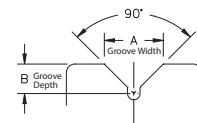


# VG/VL

 Premium Quality  Heat Resistant  
**Cast Iron V-Groove**

Letters match to chart descriptions



Wheel face and "V"-groove are machined from heavy duty cast iron. A relief groove at the base of the "V" tends to equalize the load to each face of the angle track when in operation. Wheel face and bore are machined for concentricity to proper tracking. These wheels can be used not only on track but flat surfaces as well. VL wheels feature a larger bore for greater capacity.

Please note: Track alignment is critical when utilizing v-groove wheels.

### FEATURES

- **Wheel face:** V-Groove
- **Finish:** Silver Enamel Paint
- **Temperature Range:** Up to +350°F, consult factory for high temperature requirements
- **Hardness:** Brinell 145 **Tensile:** 30,000 psi

### WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications. For special applications or alternate bearings consult factory. See bearing information on page 13
- For customization & special application options, please consult factory

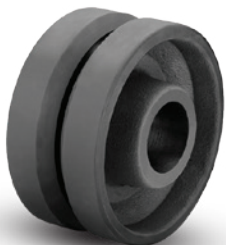
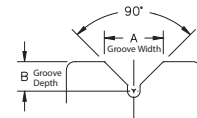


# VM

## Ductile V-Groove

Albion VM Ductile Wheels feature higher capacities compared to cast iron V-Groove wheels. Wheels are painted black.

Letters match to chart descriptions



### FEATURES

- **Wheel face:** V-Groove
- **Finish:** Flat Black Paint w/Rust Inhibitor
- **Temperature Range:** Up to +350°F, consult factory for high temperature requirements
- **Hardness:** Brinell 131 – 217 (mechanical properties ASTM A536 grade 65-45-12)
- **Tensile:** 65,000 psi

### WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications. For special applications or alternate bearings consult factory. See bearing information on page 13.
- For customization & special application options, please consult factory

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Groove Width "A" (Inches)	Groove Depth "B" (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (O1)	Wheel Number Tapered Roller (O9)
4	2	800	2-3/16	1-3/16	5/8	7/8	7/16	4	VG0420110	
4	2	800	2-3/16	1-3/16	3/4	7/8	7/16	4	VG0420112~	
5	2	800	2-3/16	1-3/16	5/8	7/8	7/16	5	VG0520110	
5	2	800	2-3/16	1-3/16	3/4	7/8	7/16	5	VG0520112~	
6	2	1000	2-3/16	1-3/16	5/8	7/8	7/16	8	VG0620110	
6	2	1000	2-3/16	1-3/16	3/4	7/8	7/16	8	VG0620112~	
6	2-1/2	2500	3-1/4	1-15/16	1	7/8	7/16	11-3/4	VG0640116	
6	2-1/2	2500	3-1/4	1-15/16	1-1/4	7/8	7/16	11-3/4	VG0640120	
6	2-1/2	2500	3-1/2	1-15/16	3/4	7/8	7/16	11-1/2		VG0640912
8	2-1/2	2500	3-1/4	1-15/16	1	7/8	7/16	15-1/2	VG0840116	
8	2-1/2	2500	3-1/4	1-15/16	1-1/4	7/8	7/16	15-1/2	VG0840120	
8	2-1/2	2500	3-1/2	1-15/16	3/4	7/8	7/16	15-1/2		VG0840912
8	2-1/2	2500	3-1/2	2	1	7/8	7/16	15-1/2		VG0840916
8	3	2500	3-1/4	1-15/16	1	7/8	7/16	16-3/4	VG0850116	
8	3	2500	3-1/4	1-15/16	1-1/4	7/8	7/16	16-3/4	VG0850120	
8	3	2500	3-1/2	1-15/16	3/4	7/8	7/16	16-1/2		VG0850912
8	3	2500	3-1/2	2	1	7/8	7/16	16-1/2		VG0850916
8	3	4000	3-1/4	2-7/16	1-1/4	1-3/8	11/16	17-3/4	VL0850120	
8	3	4000	3-1/4	2-7/16	1-1/2	1-3/8	11/16	17-3/4	VL0850124	
8	3	4000	3-1/2	2-7/16	1	1-3/8	11/16	17-1/4		VL0850916
8	3	4000	3-1/2	2-7/16	1-1/4	1-3/8	11/16	17-1/4		VL0850920
10	3	3000	3-1/4	1-15/16	1	1-3/8	11/16	27	VG1050116	
10	3	3000	3-1/4	1-15/16	1-1/4	1-3/8	11/16	27	VG1050120	
10	3	3500	3-1/2	1-15/16	3/4	1-3/8	11/16	26-3/4		VG1050912
10	3	3500	3-1/2	2	1	1-3/8	11/16	26-3/4		VG1050916
10	3	4000	3-1/4	2-7/16	1-1/4	1-3/8	11/16	28	VL1050120	
10	3	4000	3-1/4	2-7/16	1-1/2	1-3/8	11/16	28	VL1050124	
10	3	4000	3-1/2	2-7/16	1	1-3/8	11/16	27-1/4		VL1050916
10	3	4000	3-1/2	2-11/32	1-1/4	1-3/8	11/16	27-1/4		VL1050920

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Groove Width "A" (Inches)	Groove Depth "B" (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (O1)	Wheel Number Tapered Roller (O9)
6	2-1/2	3500	3-1/4	1-15/16	1	7/8	7/16	9-1/2	VM0640116	
6	2-1/2	3500	3-1/4	1-15/16	1-1/4	7/8	7/16	9-1/2	VM0640120	
6	2-1/2	3500	3-1/2	1-15/16	3/4	7/8	7/16	9-1/2		VM0640912
6	3	5000	3-1/4	1-15/16	1	7/8	7/16	10-1/2	VM0650116	
6	3	5000	3-1/4	1-15/16	1-1/4	7/8	7/16	10-1/2	VM0650120	
6	3	5000	3-1/2	1-15/16	3/4	7/8	7/16	10-1/2		VM0650912
8	3	5000	3-1/4	1-15/16	1	7/8	7/16	16-1/2	VM0850116	
8	3	5000	3-1/4	1-15/16	1-1/4	7/8	7/16	16-1/2	VM0850120	
8	3	5000	3-1/2	1-15/16	3/4	7/8	7/16	16-1/2		VM0850912
8	3	5000	3-1/2	1-15/16	1	7/8	7/16	16-1/2		VM0850916
10	3	6000	3-1/4	1-15/16	1	1-3/8	11/16	26	VM1050116	
10	3	6000	3-1/4	1-15/16	1-1/4	1-3/8	11/16	26	VM1050120	
10	3	6000	3-1/2	1-15/16	3/4	1-3/8	11/16	26		VM1050912
10	3	6000	3-1/2	1-15/16	1	1-3/8	11/16	26		VM1050916

4x2 and 6x2 models coming soon – consult factory.