

RWM V-Groove wheels are high strength cast iron (VI) castings or forged steel (VF) forgings machined with a 90° groove for operation on an inverted angle iron track. Care must be made to assure the inverted angle iron track is parallel to ensure smooth and constant tracking. In some cases it may be advisable to run inverted angle iron on one side with V-Groove wheels and flat bar stock steel on the other side with a flat faced cast iron or forged steel wheel.

Features

Wheel Bearing: Choice of straight roller bearing or tapered bearing

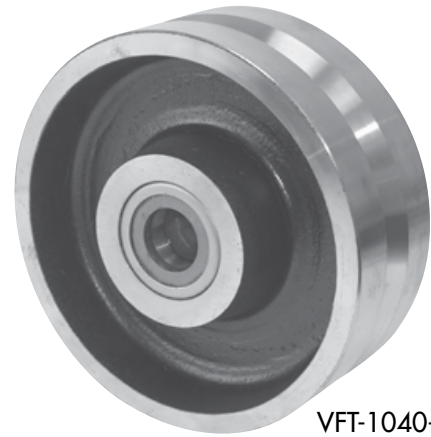
Temperature Range: -50° to +800°F

Hub Length: Can be cut or lengthened with spacers

Lubrication Fittings: Standard on 2-1/2" and wider wheels

Bores: Various sizes available on some wheels

Keyways: Can be installed on most sizes



VFT-1040-20

Options

WS Wheel Seals











ZF Zerk Fittings on 2" wide and smaller wheels

Applications

V-Groove Wheels are used to control the flow of a load, i.e., into an oven, between machines, over long distances or where "production line" sequence is required.



UP TO 15,000 POUND CAPACITY

 Wheel Diameter	 Wheel Width	 Capacity	 Axle Diameter	 Straight Roller Bearing	 Tapered Roller Bearing	 Width of Groove	 Depth of Groove	 Hub Length	 Approx Weight
4"	1-1/2"	700	1/2"	VIR-0415-08		7/8"	7/16"	1-7/8"	3.4
			5/8"	VIR-0415-10					
			3/4"	VIR-0415-12					
4"	2"	800	1/2"	VIR-0420-08		7/8"	7/16"	2-7/16"	4.5
			5/8"	VIR-0420-10					
			3/4"	VIR-0420-12					
5"	2"	800	1/2"	VIR-0520-08		7/8"	7/16"	2-7/16"	6.3
			5/8"	VIR-0520-10					
			3/4"	VIR-0520-12					
6"	2"	1000	1/2"	VIR-0620-08	VIT-0620-08	7/8"	7/16"	2-7/16"	7.2
			5/8"	VIR-0620-10					
			3/4"	VIR-0620-12	VIT-0620-12				
6"	2-1/2"	1500	3/4"	VIR-0625-12-YY	VIT-0625-12-YY	7/8"	7/16"	3"	11.2
			1"	VIR-0625-16-SI-YY					
			1"	VIR-0625-16-YY	VIT-0625-16-YY				
			1-1/4"	VIR-0625-20-YY					
		2500	3/4"	VIR-0625-12	VIT-0625-12				
			1"	VIR-0625-16-SI					
6"	3"	3500	1"	VIR-0630-16	VIT-0630-16	7/8"	7/16"	3-1/2"	20.0
			1"	VIR-0630-16-SI					
			1-1/4"	VIR-0630-20					
			3/4"	VIR-0630-12	VIT-0630-12				
		7000	1"	VFR-0630-12	VFT-0630-12				
			1"	VFR-0630-16-SI	VFT-0630-16				
			1-1/4"	VFR-0630-20	VFT-0630-20				
		10,000	1-1/2"	VFR-0630-24	VFT-0630-24				
			1-1/4"	VFR-0630-20	VFT-0630-20-HD				
			1-1/2"	VFR-0630-24	VFT-0630-24				
8"	2"	1050	1/2"	VIR-0820-08	VIT-0820-08	7/8"	7/16"	2-7/16"	13.2
			5/8"	VIR-0820-10					
			3/4"	VIR-0820-12	VIT-0820-12				
8"	2-1/2"	3000	3/4"	VIR-0825-12	VIT-0825-12	7/8"	7/16"	3-1/2"	15.8
			1"	VIR-0825-16-SI					
			1"	VIR-0825-16	VIT-0825-16				
			1-1/4"	VIR-0825-20					
8"	3"	5000	3/4"	VIR-0830-12	VIT-0830-12	7/8"	7/16"	3-1/2"	23.5
			1"	VIR-0830-16-SI					
			1"	VIR-0830-16	VIT-0830-16				
		1-1/4"	VIR-0830-20						
		6000	3/4"	VFR-0830-12	VFT-0830-12				
			1"	VFR-0830-16-SI	VFT-0830-16				
1-1/4"	VFR-0830-20		VFT-0830-20						
8"	4"	10,000	1-1/4"	VFR-0840-20-SI		1-3/4"	7/8"	4-1/2"	30.0
			1-1/2"	VFR-0840-24-SI					
		2"	VFR-0840-32						
		15,000	1-1/4"		VFT-0840-20				
			1-1/2"		VFT-0840-24				
10"	3"	5000	3/4"	VIR-1030-12	VIT-1030-12	7/8"	7/16"	3-1/2"	21.0
			1"	VIR-1030-16-SI					
			1"	VIR-1030-16	VIT-1030-16				
			1-1/4"	VIR-1030-20	VIT-1030-20				
		6000	3/4"	VFR-1030-12	VFT-1030-12				
			1"	VFR-1030-16	VFT-1030-16				
10"	4"	10,000	1-1/4"	VFR-1040-20-SI		1-3/4"	7/8"	4-1/2"	38.0
			1-1/2"	VFR-1040-24-SI					
		15,000	2"	VFR-1040-32					
			1-1/4"		VFT-1040-20				
12"	3"	6000	1-1/2"		VFT-1040-24	1-3/4"	7/8"	4-1/2"	38.0
			3/4"	VIR-1230-12	VIT-1230-12				
			1"	VIR-1230-16	VIT-1230-16				
			1"	VIR-1230-16-SI					
			1-1/4"	VIR-1230-20	VIT-1230-20				

UP TO 15,000 POUND CAPACITY