



# V-GROOVE WHEELS

## 15,000 maximum capacity LBS

### FEATURES

**Bearings:** Roller, tapered, plain  
**Temperature:** Maximum to 800° F with proper bearing and lubrication.  
**Standard:** All 1-1/2" and 2" width wheels with 3/4" roller bearings are supplied with 1/2" spanner bushing.

### BENEFITS

V-groove wheels are constructed of premium G-3000 gray iron castings or hot forged C-1030 steel. The 90 degree grooves are accurately machined into the face of the wheels. A relief groove at the base of the "V" directs the load to each face of the angle track when in use. V-groove wheels can be used on a track, flat surface or both without fear of damage.

Exceptionally strong and ideal for heavy loads, the V-groove wheels are able to be machined out for keyway or various bore sizes.

Wheel material codes: Cast iron (15); heavy duty cast iron (16); forged steel (25); heavy duty forged steel (26)



06309-25-16 shown

### APPLICATIONS

Excellent for guided industrial applications, assembly lines, paint lines and material handling where precise alignment is necessary.

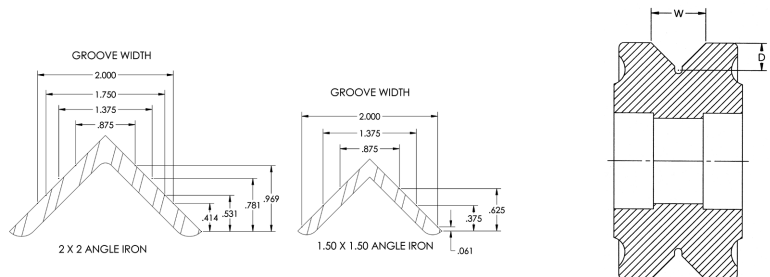
WHEEL		CAPACITY				PART NUMBER			
Dia.	Width	Hub Length	Bore	Width x Depth	Straight Roller	Precision Tapered	Less Bearing	Wt.	
4	2.00	1,000	2 3/16	7/8 x 7/16			04200-15-19	5.0	
4	2.00	1,000	2 3/16	7/8 x 7/16	04201-15-12			5.0	
6	2.00	1,000	2 3/16	7/8 x 7/16			06200-15-19	5.0	
6	2.00	1,000	2 3/16	7/8 x 7/16	06201-15-12			5.0	
6	2.50	2,500	3 1/4	7/8 x 7/16			06250-15-31	10.0	
6	2.50	2,500	3 1/4	7/8 x 7/16	06251-15-16			10.0	
6	2.50	2,500	3 1/4	7/8 x 7/16	06251-15-20			10.0	
6	2.50	2,500	3 1/2	7/8 x 7/16		06259-15-12		10.0	
6	3.00	15,000	3 1/4	1-3/8 x 11/16			06300-25-39	20.0	
6	3.00	6,000	3 1/4	1-3/8 x 11/16	06301-25-20			20.0	
6	3.00	6,000	3 1/4	1-3/8 x 11/16	06301-25-24			20.0	
6	3.00	10,000	3 1/2	1-3/8 x 11/16		06309-25-16		20.0	
6	3.00	10,000	3 1/2	1-3/8 x 11/16		06309-25-20		20.0	
6	3.00	15,000	3 1/4	1-3/8 x 11/16			06308-26-50	20.0	
6	3.00	15,000	3 1/2	1-3/8 x 11/16		06309-26-20		20.0	
6	3.00	15,000	3 1/2	1-3/8 x 11/16		06309-26-24		20.0	
8	2.50	2,500	3 1/4	7/8 x 7/16			08250-15-31	20.0	
8	2.50	2,500	3 1/4	7/8 x 7/16	08251-15-16			20.0	
8	2.50	2,500	3 1/4	7/8 x 7/16	08251-15-20			20.0	
8	2.50	2,500	3 1/2	7/8 x 7/16		08259-15-12		20.0	
8	3.00	4,000	3 1/4	7/8 x 7/16			08300-15-31	22.0	
8	3.00	4,000	3 1/4	7/8 x 7/16	08301-15-16			22.0	
8	3.00	4,000	3 1/4	7/8 x 7/16	08301-15-20			22.0	
8	3.00	4,000	3 1/2	7/8 x 7/16		08309-15-16		22.0	
8	3.00	4,000	3 1/2	7/8 x 7/16		08309-15-20		22.0	
8	3.00	4,500	3 1/4	1-3/8 x 11/16			08300-16-39	24.0	
8	3.00	4,500	3 1/4	1-3/8 x 11/16	08301-16-20			24.0	
8	3.00	4,500	3 1/4	1-3/8 x 11/16	08301-16-24			24.0	
8	3.00	4,500	3 1/2	1-3/8 x 11/16		08309-16-16		24.0	
8	3.00	4,500	3 1/2	1-3/8 x 11/16		08309-16-20		24.0	



**WHEEL CAPACITY** **PART NUMBER**

Dia.	Width	Hub Length	Bore	Width x Depth	Straight Roller	Tapered Roller	Less Bearing	Wt.			
8	3.00	5,000	3 1/4	1 15/16	7/8 x 7/16		08300-25-31	24.0			
8	3.00	5,000	3 1/4	1	7/8 x 7/16	08301-25-16		24.0			
8	3.00	5,000	3 1/4	1 1/4	7/8 x 7/16	08301-25-20		24.0			
8	3.00	5,000	3 1/2	3/4	7/8 x 7/16		08309-25-12	24.0			
8	3.00	5,000	3 1/2	1	7/8 x 7/16		08309-25-16	24.0			
8	4.00	8,400	4 1/4	2 7/16	1-3/4 x 7/8		08400-25-39	30.0			
8	4.00	8,400	4 1/4	1 1/4	1-3/4 x 7/8	08401-25-20		30.0			
8	4.00	8,400	4 1/4	1 1/2	1-3/4 x 7/8	08401-25-24		30.0			
8	4.00	10,000	4 1/2	1	1-3/4 x 7/8		08409-25-16	30.0			
8	4.00	10,000	4 1/2	1 1/4	1-3/4 x 7/8		08409-25-20	30.0			
8	4.00	15,000	4 1/4	3 1/8^	1-3/4 x 7/8		08408-26-50	31.0			
8	4.00	15,000	4 1/2	1 1/4	1-3/4 x 7/8		08409-26-20	31.0			
8	4.00	15,000	4 1/2	1 1/2	1-3/4 x 7/8		08409-26-24	31.0			
10	3.00	3,000	3 1/4	1 15/16	1-3/8 x 11/16		10300-15-31	25.0			
10	3.00	3,000	3 1/4	1	1-3/8 x 11/16	10301-15-16		25.0			
10	3.00	3,000	3 1/4	1 1/4	1-3/8 x 11/16	10301-15-20		25.0			
10	3.00	3,000	3 1/2	3/4	1-3/8 x 11/16		10309-15-12	25.0			
10	3.00	3,500	3 1/4	2 7/16	1-3/8 x 11/16		10300-16-39	25.0			
10	3.00	3,500	3 1/4	1 1/4	1-3/8 x 11/16	10301-16-20		25.0			
10	3.00	3,500	3 1/4	1 1/2	1-3/8 x 11/16	10301-16-24		25.0			
10	3.00	3,500	3 1/2	1	1-3/8 x 11/16		10309-16-16	25.0			
10	3.00	3,500	3 1/2	1 1/4	1-3/8 x 11/16		10309-16-20	25.0			
10	3.00	5,000	3 1/4	1 15/16	1-3/8 x 11/16		10300-25-31	27.0			
10	3.00	5,000	3 1/4	1	1-3/8 x 11/16	10301-25-16		27.0			
10	3.00	5,000	3 1/4	1 1/4	1-3/8 x 11/16	10301-25-20		27.0			
10	3.00	5,000	3 1/2	3/4	1-3/8 x 11/16		10309-25-12	27.0			
10	3.00	5,000	3 1/2	1	1-3/8 x 11/16		10309-25-16	27.0			
10	3.00	6,000	3 1/4	2 7/16	1-3/8 x 11/16		10300-26-39	27.0			
10	3.00	6,000	3 1/4	1 1/4	1-3/8 x 11/16	10301-26-20		27.0			
10	3.00	6,000	3 1/4	1 1/2	1-3/8 x 11/16	10301-26-24		27.0			
10	3.00	6,000	3 1/2	1	1-3/8 x 11/16		10309-26-16	27.0			
10	3.00	6,000	3 1/2	1 1/4	1-3/8 x 11/16		10309-26-20	27.0			
10	4.00	8,400	4 1/4	2 7/16	1-3/4 x 7/8		10400-25-39	48.0			
10	4.00	8,400	4 1/4	1 1/4	1-3/4 x 7/8	10401-25-20		48.0			
10	4.00	8,400	4 1/4	1 1/2	1-3/4 x 7/8	10401-25-24		48.0			
10	4.00	10,000	4 1/2	1	1-3/4 x 7/8		10409-25-16	48.0			
10	4.00	10,000	4 1/2	1 1/4	1-3/4 x 7/8		10409-25-20	48.0			
10	4.00	15,000	4 1/4	3 1/8^	1-3/4 x 7/8		10408-26-50	48.0			
10	4.00	15,000	4 1/2	1 1/4	1-3/4 x 7/8		10409-26-20	48.0			
10	4.00	15,000	4 1/2	1 1/2	1-3/4 x 7/8		10409-26-24	48.0			
12	5.00	9,500	5 1/4	1 1/4	2 x 1	12501-16-20*		110.0			
12	5.00	9,500	5 1/4	1 1/2	2 x 1	12501-16-24*		110.0			
12	5.00	12,000	5 1/2	1 1/4	2 x 1		12509-16-20*	110.0			
12	5.00	12,000	5 1/2	1 1/2	2 x 1		12509-16-24*	110.0			

Capacity listed is for manual operation.  
 For powered operations, consult factory.  
 ^ Dimensions for tapered bearing bore.  
 \* These wheels are ductile iron.  
 All dimensions are in inches. All weights are in pounds.



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