



**FEATURES**

**Bearings:** Roller, tapered roller  
**Temperature:** Maximum to 800° with proper bearings and lubrication.  
**Standard:** All 1-1/2" and 2" wide wheels are supplied with 1/2" spanner standard.

**BENEFITS**

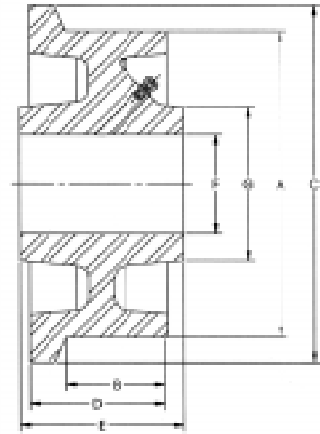
The flanged wheel is designed to operate on steel tracking to minimize guidance and rolling effort. These wheels are constructed of premium cast iron and steel for high strength and long wear. Various bore sizes are available for use with keyway or a variety of bearings.

**APPLICATIONS**

Flanged wheels are excellent for precise alignment of work, captive turntables or repetitive processes, including foundry cooling lines.



06151-18-12 shown



WHEEL		FLANGE		CAPACITY		PART NUMBER					
Dia. A	Width B	Dia. C	Width D	Hub Length E	Bore F	Hub. Dia. G	Straight Roller	Precision Tapered	Less Bearing	Wt.	
<b>SINGLE FLANGED WHEELS</b>											
3.50	1.31	4.50	1.69	1,000	1 47/50	3/4	2 1/8	03101-18-12			5
3.50	1.31	4.50	1.69	1,000	1 47/50	1 3/16	2 1/8		03100-18-19	5	
4.00	2.00	5.25	3.00	5,000	3 1/4	1 1/4	2 1/2		04209-18-20	10	
4.00	2.00	5.25	3.00	5,000	3 1/2	1	2 1/2		04209-18-16	10	
4.00	2.00	5.25	3.00	5,000	3 1/4	2 11/25	2 1/2		04258-18-39	15	
4.00	2.25	5.50	3.00	5,000	3 1/2	1	3 3/4		04259-18-16	15	
4.50	2.25	5.50	3.00	5,000	3 1/2	1 1/4	3 3/4		04259-18-20	15	
4.50	2.25	5.50	3.00	5,000	3 1/4	1 15/16	3 3/4		04250-18-31	15	
4.50	2.25	5.50	3.00	4,000	3 1/4	1	3 3/4	04251-18-16		15	
4.50	2.25	5.50	3.00	4,000	3 1/4	1 1/4	3 3/4	04251-18-20		15	
5.00	2.06	6.00	2.69	6,000	3 1/4	1 1/4	3 7/8	05201-28-20		15	
5.00	2.06	6.00	2.69	6,000	3 1/4	1 1/2	3 7/8	05201-28-24		15	
5.00	2.06	6.00	2.69	10,000	3 1/4	2 7/16	3 7/8		05208-28-39	15	
5.00	2.06	6.00	2.69	10,000	3 1/2	1	3 7/8		05209-28-16	15	
5.00	2.06	6.00	2.69	10,000	3 1/2	1 1/4	3 7/8		05209-28-20	15	
6.00	1.63	6.75	2.00	900	2 15/79	1 3/16	1 3/4		06150-18-19	18	
6.00	1.63	6.75	2.00	900	2 15/79	3/4	1 3/4	06151-18-12		18	
6.13	1.69	7.00	2.13	5,000	2 3/4	1 15/16	3		06200-18-31	24	
6.13	1.69	7.00	2.13	4,000	2 3/4	1 1/4	3	06201-18-20		24	
6.13	1.69	7.00	2.13	5,000	3	3/4	3		06209-18-12	24	
6.13	1.69	7.00	2.13	5,000	3	1	3		06209-18-16	24	
6.00	2.00	7.00	2.75	3,500	3 1/4	1 15/16	3		06250-18-31	16	
6.00	2.00	7.00	2.75	3,500	3 1/4	1	3	06251-18-16		16	
6.00	2.00	7.00	2.75	3,500	3 1/4	1 1/4	3	06251-18-20		16	
6.00	2.00	7.00	2.75	3,500	3 1/2	3/4	3		06259-18-12	16	
6.00	2.00	7.00	2.75	3,500	3 1/2	1	3		06259-18-16	16	
7.87	2.25	9.25	2.75	3,500	3 1/4	2 7/16	3 3/4		07250-18-39	29	
7.87	2.25	9.25	2.75	3,500	3 1/4	1 1/4	3 3/4	07251-18-20		29	
7.87	2.25	9.25	2.75	3,500	3 1/4	1 1/2	3 3/4	07251-18-24		29	
7.87	2.25	9.25	2.75	3,500	3 1/2	1	3 3/4		07259-18-16	29	
7.87	2.25	9.25	2.75	3,500	3 1/2	1 1/4	3 3/4		07259-18-20	29	
7.87	1.25	8.63	2.25	3,000	2 1/2	1 3/16	2 7/8		08200-18-19	27	
7.87	1.25	8.63	2.25	3,000	2 1/2	1 15/16	2 7/8		08200-18-31	27	
7.87	1.25	8.63	2.25	3,000	2 1/2	3/4	2 7/8	08201-18-12		27	











**CASTER CONCEPTS**

# FLANGED WHEELS

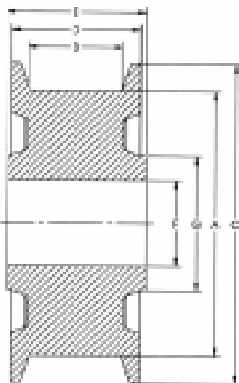
## 12,000 maximum capacity LBS

**WHEEL FLANGE CAPACITY PART NUMBER**

 		 									
Dia. A	Width B	Dia. C	Width D	Hub Length E	Bore F	Hub. Dia. G	Straight Roller	Precision Tapered	Less Bearing	Wt.	
7.87	1.25	8.63	2.25	3,000	2 1/2	1	2 7/8	08201-18-16		27	
7.87	1.25	8.63	2.25	3,000	2 1/2	1 1/4	2 7/8	08201-18-20		27	
7.87	1.25	8.63	2.25	3,000	2 3/4	3/4	2 7/8		08209-18-12	27	
8.00	2.38	9.00	3.00	15,000	3 1/4	2 7/16	2 7/8		08200-28-39	48	
8.00	2.38	9.00	3.00	6,000	3 1/4	1 1/4	5	08201-28-20		48	
8.00	2.38	9.00	3.00	6,000	3 1/4	1 1/2	5	08201-28-24		48	
8.00	2.38	9.00	3.00	10,000	3 1/2	1	5		08209-28-16	48	
8.00	2.38	9.00	3.00	10,000	3 1/2	1 1/4	5		08209-28-20	48	
8.00	2.25	9.50	3.00	3,500	3 1/4	2 7/16	3 3/4		08250-18-39	33	
8.00	2.25	9.50	3.00	3,500	3 1/4	1 1/4	3 3/4	08251-18-20		33	
8.00	2.25	9.50	3.00	3,500	3 1/4	1 1/2	3 3/4	08251-18-24		33	
8.00	2.25	9.50	3.00	3,500	3 1/2	1	3 3/4		08259-18-16	33	
8.00	2.25	9.50	3.00	3,500	3 1/2	1 1/4	3 3/4		08259-18-20	33	
10.00	4.00	12.00	5.00	12,000	6	3 1/8	4 1/2		10408-18-50	90	
10.00	4.00	12.00	5.00	12,000	6 1/4	1 1/4	4 1/2		10409-18-20	90	
10.00	4.00	12.00	5.00	12,000	6 1/4	1 1/2	4 1/2		10409-18-24	90	
14.88	2.56	16.88	3.38	8,000	4 1/4	2 7/16	4 1/2		15250-18-39	100	
14.88	2.56	16.88	3.38	8,000	4 1/4	1 1/4	4 1/2	15251-18-20		100	
14.88	2.56	16.88	3.38	8,000	4 1/4	1 1/2	4 1/2	15251-18-24		100	
14.88	2.56	16.88	3.38	8,000	4 1/2	1	4 1/2		15259-18-16	100	
14.88	2.56	16.88	3.38	8,000	4 1/2	1 1/4	4 1/2		15259-18-20	100	

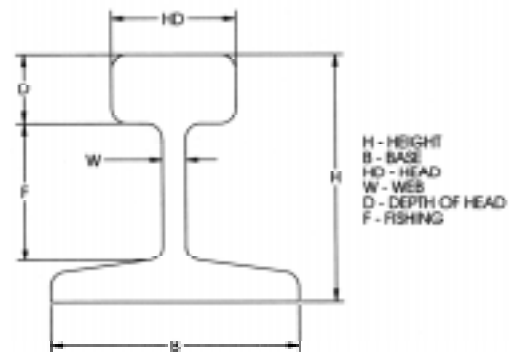
**DUAL FLANGED WHEELS**

5.00	1.69	6.00	3.00	10,000	3 1/4	2 7/16	3 7/8		05200-29-39	17
5.00	1.69	6.00	3.00	6,000	3 1/4	1 1/4	3 7/8	05201-29-20		17
5.00	1.69	6.00	3.00	6,000	3 1/4	1 1/2	3 7/8	05201-29-24		17
5.00	1.69	6.00	3.00	10,000	3 1/2	1	3 7/8		05209-29-16	17
5.00	1.69	6.00	3.00	10,000	3 1/2	1 1/4	3 7/8		05209-29-20	17
6.00	2.13	7.25	3.00	6,000	3 1/4	1 15/16	3		06200-19-31	26
6.00	2.13	7.25	3.00	5,000	3 1/4	1	3	06201-19-16		26
6.00	2.13	7.25	3.00	5,000	3 1/4	1 1/4	3	06201-19-20		26
6.00	2.13	7.25	3.00	5,000	3 1/2	3/4	3		06209-19-12	26
6.00	2.13	7.25	3.00	6,000	3 1/2	1	3		06209-19-16	26
8.00	1.76	9.00	3.00	15,000	3 1/4	2 7/16	5		08200-29-39	50
8.00	1.76	9.00	3.00	6,000	3 1/4	1 1/4	5	08201-29-20		50
8.00	1.76	9.00	3.00	6,000	3 1/4	1 1/2	5	08201-29-24		50
8.00	1.76	9.00	3.00	15,000	3 1/4	2 7/16	5		08208-29-39	50
8.00	1.76	9.00	3.00	10,000	3 1/2	1	5		08209-29-16	50
8.00	1.76	9.00	3.00	10,000	3 1/2	1 1/4	5		08209-29-20	50
10.00	4.00	12.00	5.00	12,000	6	3 1/8	4 1/2		10308-19-50	95
10.00	4.00	12.00	5.00	12,000	6 1/4	1 1/4	4 1/2		10309-19-20	95
10.00	4.00	12.00	5.00	12,000	6 1/4	1 1/2	4 1/2		10309-19-24	95



**RAIL SIZES**

WEIGHT LB/FT	H	B	HD	W	D	F
12	2	2	1	3/16	9/16	1-3/32
16	2-3/8	2-3/8	1-11/64	7/32	41/64	1-23/64
20	2-5/8	2-5/8	1-11/32	1/4	23/32	1-15/32
25	2-3/4	2-3/4	1-1/2	19/64	25/32	1-31/64
30	3-1/8	3-1/8	1-11/16	21/64	7/8	1-23/32
40	3-1/2	3-1/2	1-7/8	25/64	1-1/64	1-55/64
60	4-1/4	4-1/4	2-3/8	31/64	1-7/32	2-17/64
80	5	5	2-1/2	35/64	1-1/2	2-5/8
85	5-3/16	5-3/16	2-9/16	9/16	1-35/64	2-3/4
90	5-5/8	5-1/8	2-9/16	9/16	1-15/32	3-5/32
100	6	5-3/8	2-11/16	9/16	1-21/32	3-9/32



**CASTER CONCEPTS WILL MODIFY ANY CASTER TO MEET CUSTOMER SPECIFICATIONS**

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