



FEATURES

The flanged wheels are constructed of premium cast iron, ductile iron, or forged steel for high strength and long wear. These wheels are designed to operate on a steel track for minimal guidance and rolling effort.

The flanged wheel casters are rigid casters used for locating fixtures in a precise position for indexing through a work cycle.

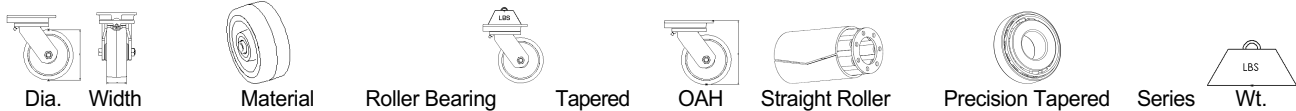


80-06209-18-2 shown

APPLICATIONS

Applications include production lines, foundry cooling lines, mobile cranes, amusement parks, trollies, autoclave tooling, etc.

WHEEL		CAPACITY			PART NUMBER				
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Single Flanged Rigid Casters									
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3.50	1.30	Cast Iron	1,000		5.38	50-03101-18-2		50	10.0
3.50	1.30	Cast Iron	1,000		5.38	60-03101-18-2		60	10.0
5.00	2.06	Forged Steel	6,000	10,000	8.00	80-05201-28-2	80-05209-28-2	80	30.0
5.00	2.06	Forged Steel	6,000	10,000	8.50	90-05201-28-2	90-05209-28-2	90	30.0
6.13	1.69	Cast Iron	3,000	3,500	8.06	70-06201-18-2	70-06209-18-2	70	36.0
6.13	1.69	Cast Iron	3,000	5,000	8.56	80-06201-18-2	80-06209-18-2	80	39.0
7.87	1.75	Cast Iron	2,500	2,500	10.06	65-08201-18-2	65-08209-18-2	65	29.0
7.87	1.75	Cast Iron	2,500	2,500	10.44	70-08201-18-2	70-08209-18-2	70	30.0
7.87	2.25	Cast Iron	3,500	3,500	10.44	70-07251-18-2	70-07259-18-2	70	30.0
7.87	2.25	Cast Iron	3,500	3,500	10.44	80-07251-18-2	80-07259-18-2	80	33.0
8.00	2.25	Cast Iron	3,500	3,500	10.50	70-08251-18-2	70-08259-18-2	70	34.0
8.00	2.25	Cast Iron	3,500	3,500	10.50	80-08251-18-2	80-08259-18-2	80	37.0
8.00	2.38	Steel	6,000	10,000	10.50	80-08201-28-2	80-08209-28-2	80	63.0
8.00	2.38	Steel	6,000	10,000	11.00	90-08201-28-2	90-08209-28-2	90	63.0
10.00	4.00	Ductile Iron		12,000	14.50		95-10409-18-2	95	150.0
15.00	2.50	Cast Iron	8,000		18.44	95-15251-18-2		95	

Dual Flanged Rigid Casters									
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5.00	1.69	Forged Steel	6,000	10,000	8.00	80-05201-29-2	80-05209-29-2	80	32.0
5.00	1.69	Forged Steel	6,000	10,000	8.50	90-05201-29-2	90-05209-29-2	90	32.0
6.00	2.13	Cast Iron	3,500	3,500	8.00	70-06201-19-2	70-06209-19-2	70	38.0
6.00	2.13	Cast Iron	5,000	6,000	8.50	80-06201-19-2	80-06209-19-2	80	41.0
8.00	1.76	Steel	6,000	10,000	10.50	80-08201-29-2	80-08209-29-2	80	65.0
8.00	1.76	Steel	6,000	10,000	11.00	90-08201-29-2	90-08209-29-2	90	65.0
10.00	3.00	Ductile Iron		12,000	14.50		95-10309-19-2	95	150.0

Capacity rating is for manual operation. For power operation, please consult the factory. All dimensions are in inches. All weights are in pounds.

For rail information and flanged wheel dimensions see page 54

	Top Plate Size	Bolt Hole Spacing	Bolt Diameter
STD 30	4.0 x 4.5	2.625 x 3.625 Slotted to 3.0 x 3.0	0.375
STD 50	4.0 x 5.0	2.625 x 3.625 Slotted to 3.0 x 3.0	0.375
STD 60	4.5 x 6.25	2.428 x 4.93 Slotted to 3.375 x 5.25	0.5
STD 70	5.0 x 7.25	3.375 x 5.25 Slotted to 4.125 x 6.125	0.5
STD 80	6.0 x 7.5	4.5 x 6.0	0.5
STD 90/91/95	8.5 x 8.5	7.0 x 7.0	0.625