

CASTERS FLANGED



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.

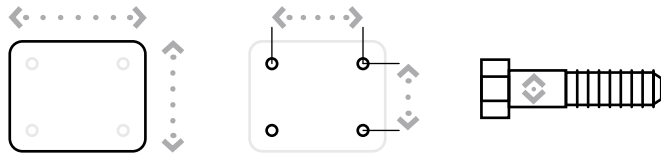
APPLICATIONS

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

Note: No brake options for tapered bearings on these casters.

MAXIMUM CAPACITY

10,000 lbs.



Top Plate Size	Bolt Hole Spacing	Bolt Diameter
Standard 30: 4" x 4.5"	2.625" x 3.625" Slotted to 3" x 3"	0.375"
Standard 50: 4" x 5"	2.625" x 3.625" Slotted to 3" x 3"	0.375"
Standard 60: 4.5" x 6.25"	2.438" x 4.93" Slotted to 3.375" x 5.25"	0.5"
Standard 70: 5" x 7.25"	3.375" x 5.25" Slotted to 4.125" x 6.125"	0.5"
Standard 80: 6" x 7.5"	4.5" x 6"	0.5"
Standard 90/91/95: 8.5" x 8.5"	7" x 7"	0.625"

CASTERS FLANGED

STRAIGHT ROLLER BEARING (SINGLE FLANGED)

Diameter	Width	Material	Capacity	OAH	Series	Part Number	Weight
3.50	1.30	Cast Iron	1,000	5.38	50	50-03101-18-2	10.00
3.50	1.30	Cast Iron	1,000	5.38	60	60-03101-18-2	10.00
7.87	1.75	Cast Iron	2,500	10.06	65	65-08201-18-2	29.00
6.13	1.69	Cast Iron	3,000	8.06	70	70-06201-18-2	36.00
7.87	1.75	Cast Iron	2,500	10.44	70	70-08201-18-2	30.00
7.87	2.25	Cast Iron	3,500	10.44	70	70-07251-18-2	30.00
8.00	2.25	Cast Iron	3,500	10.50	70	70-08251-18-2	34.00
5.00	2.06	Forged Steel	6,000	8.00	80	80-05201-28-2	30.00
6.13	1.69	Cast Iron	3,000	8.56	80	80-06201-18-2	39.00
7.87	2.25	Cast Iron	3,500	10.44	80	80-07251-18-2	33.00
8.00	2.25	Cast Iron	3,500	10.50	80	80-08251-18-2	37.00
8.00	2.38	Forged Steel	6,000	10.50	80	80-08201-28-2	63.00
5.00	2.06	Forged Steel	6,000	8.50	90	90-05201-28-2	30.00
8.00	2.38	Forged Steel	6,000	11.00	90	90-08201-28-2	63.00
15.00	2.50	Ductile Iron	8,000	18.44	95	95-15251-18-2	

PRECISION TAPERED BEARING (SINGLE FLANGED)

Diameter	Width	Material	Capacity	OAH	Series	Part Number	Weight
7.87	1.75	Cast Iron	2,500	10.06	65	65-08209-18-2	29.00
6.13	1.69	Cast Iron	3,500	8.06	70	70-06209-18-2	36.00
7.87	1.75	Cast Iron	2,500	10.44	70	70-08209-18-2	30.00
7.87	2.25	Cast Iron	3,500	10.44	70	70-07259-18-2	30.00
8.00	2.25	Cast Iron	3,500	10.50	70	70-08259-18-2	34.00
5.00	2.06	Forged Steel	10,000	8.00	80	80-05209-28-2	30.00
6.13	1.69	Cast Iron	5,000	8.56	80	80-06209-18-2	39.00
7.87	2.25	Cast Iron	3,500	10.44	80	80-07259-18-2	33.00
8.00	2.25	Cast Iron	3,500	10.50	80	80-08259-18-2	37.00
8.00	2.38	Forged Steel	10,000	10.50	80	80-08209-28-2	63.00
5.00	2.06	Forged Steel	10,000	8.50	90	90-05209-28-2	30.00
8.00	2.38	Forged Steel	10,000	11.00	90	90-08209-28-2	63.00
10.00	4.00	Ductile Iron	12,000	14.50	95	95-10409-18-2	150.00

Capacity listed is for manual operation. For powered operations, consult factory.
All dimensions are in inches. All weights are in pounds.
For rail information and flanged wheel dimensions see page 144.

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STRAIGHT ROLLER BEARING (DUAL FLANGED)

Diameter	Width	Material	Capacity	OAH	Series	Part Number	Weight
6.00	2.13	Cast Iron	3,500	8.00	70	70-06201-19-2	38.00
5.00	1.69	Forged Steel	6,000	8.00	80	80-05201-29-2	32.00
6.00	2.13	Cast Iron	5,000	8.50	80	80-06201-19-2	41.00
8.00	1.76	Forged Steel	6,000	10.50	80	80-08201-29-2	65.00
5.00	1.69	Forged Steel	6,000	8.50	90	90-05201-29-2	32.00
8.00	1.76	Forged Steel	6,000	11.00	90	90-08201-29-2	65.00

PRECISION TAPERED BEARING (DUAL FLANGED)

Diameter	Width	Material	Capacity	OAH	Series	Part Number	Weight
6.00	2.13	Cast Iron	3,500	8.00	70	70-06209-19-2	38.00
5.00	1.69	Forged Steel	10,000	8.00	80	80-05209-29-2	32.00
6.00	2.13	Cast Iron	6,000	8.50	80	80-06209-19-2	41.00
8.00	1.76	Forged Steel	10,000	10.50	80	80-08209-29-2	65.00
8.00	1.76	Forged Steel	10,000	11.00	90	90-08209-29-2	65.00
5.00	1.69	Forged Steel	10,000	8.50	90	90-05209-29-2	32.00
10.00	3.00	Ductile Iron	12,000	14.50	95	95-10309-19-2	150.00

Capacity listed is for manual operation. For powered operations, consult factory.
All dimensions are in inches. All weights are in pounds. For rail information and flanged wheel dimensions see page 144.



WHEELS
V-GROOVE