

+ For swivel models add "S", for rigid model add "R" to end of base caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+

Polyurethane on Cast Iron (09 Tapered Roller Bearing)*

	PI	6	2 1/2	1600	8	2 1/4	20	90PI06409
	6	3	2000	8	2 1/4	21	90PI06509	
	8	2 1/2	2000	10 1/2	2 1/2	22	90PI08409	
	8	3	2500	10 1/2	2 1/2	24 1/4	90PI08509	
	10	2 1/2	2200	12 1/2	2 1/2	25 1/2	90PI10409	
	10	3	3000	12 1/2	2 1/2	28	90PI10509	
	12	2 1/2	2500	15 1/2	2 1/2	35	90PI12409	
	12	3	3500	15 1/2	2 1/2	38	90PI12509	

*Roller (01) bearings available. Change "01" to other bearing code. Example: 90PI06501.

Polyurethane* on Cast Iron (01 Roller Bearing, 09 Tapered Roller Bearing)

	PY	3 1/4	4 1/4	1100	5 5/8	2	17 1/2	90PY03709
	5	3	1500	7	2 1/2	23	90PY05501	
	6	2 1/2	1600	8	2 1/4	25	90PY06401	
	6	3	2000	8	2 1/4	26 3/4	90PY06501	
	8	2 1/2	2000	10 1/2	2 1/2	27 3/4	90PY08401	
	8	3	2500	10 1/2	2 1/2	31	90PY08501	
	10	3	3000	12 1/2	2 1/2	35 3/4	90PY10501	
	12	3	3500	15 1/2	2 1/2	44 1/4	90PY12501	

Polyurethane on Cast Iron (01 Roller Bearing, 09 Tapered Roller Bearing)

	PY 80A	3 1/4	4 1/4	880	5 5/8	2	17 1/2	90PY0370980A
	5	3	1220	7	2 1/2	23	90PY0550180A	
	6	2 1/2	1300	8	2 1/4	25	90PY0640180A	
	6	3	1600	8	2 1/4	26 3/4	90PY0650180A	
	8	2 1/2	1600	10 1/2	2 1/2	27 3/4	90PY0840180A	
	8	3	2000	10 1/2	2 1/2	31	90PY0850180A	
	10	3	2400	12 1/2	2 1/2	35 3/4	90PY1050180A	
	12	3	3500	15 1/2	2 1/2	44 1/4	90PY1250180A	

To Specify Rigid or Swivel, insert "R" or "S" before "80A." Example: 90PY08401R80A.

Thick Tread Polyurethane* (09 Tapered Roller Bearing)

	PX	6	3	2250	8	2 1/4	27	90PX06509
	8	2 1/2	2200	10 1/2	2 1/2	27	90PX08409	
	8	3	2780	10 1/2	2 1/2	31 1/2	90PX08509	
	10	3	3300	12 1/2	2 1/2	36	90PX10509	
	12	3	3500	15 1/2	2 1/2	44 1/2	90PX12509	

Vulkollan on Cast Iron (09 Tapered Roller Bearing)*

	VY	6	2 1/2	2350	8	2 1/4	25	90VY06409
	6	3	3000	8	2 1/4	26 3/4	90VY06509	
	8	2 1/2	2900	10 1/2	2 1/2	27 3/4	90VY08409	
	8	3	3500	10 1/2	2 1/2	31	90VY08509	
	10	3	3500	12 1/2	2 1/2	35 3/4	90VY10509	

*Roller (01) and Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 90VY06528.

Thick Tread Vulkollan (09 Tapered Roller Bearing)*

	VX	6	3	3000	8	2 1/4	27	90VX06509
	8	2 1/2	2900	10 1/2	2 1/2	27	90VX08409	
	8	3	3500	10 1/2	2 1/2	31 1/2	90VX08509	
	10	3	3500	12 1/2	2 1/2	36	90VX10509	

*Roller (01) and Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 90VX06528.

X-treme Plus Solid Polyurethane (28 Precision Ball Bearing)

	XP	8	2 1/2	2000	10 1/2	2 1/2	22 1/2	90XP08428
	8	3	2000	10 1/2	2 1/2	22 1/4	90XP08528	
	10	2 1/2	2500	12 1/2	2 1/2	24 1/2	90XP10428	
	10	3	2500	12 1/2	2 1/2	31	90XP10528	

*Durometers available on Polyurethane wheels can be 80A, 95A, 60D and 70D. Consult factory.

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Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+

Phenolic (01 Roller Bearing)

	TM	6	2 1/2	1600	8	2 1/4	18 3/4	90TM06401
	6	3	2000	8	2 1/4	19 1/4	90TM06501	
	8	2 1/2	2000	10 1/2	2 1/2	21 1/4	90TM08401	
	8	3	2500	10 1/2	2 1/2	22 1/4	90TM08501	
	10	3	2900	12 1/2	2 1/2	25 1/4	90TM10501	
	12	3	3500	15 1/2	2 1/2	29 1/4	90TM12501	

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

	NX	6	2 1/2	3500	8	2 1/4	20 1/2	90NX06428
	6	3	3500	8	2 1/4	21 1/2	90NX06528	
	8	2 1/2	3500	10 1/2	2 1/2	23 3/4	90NX08428	
	8	3	3500	10 1/2	2 1/2	24 1/2	90NX08528	
	10	2 1/2	3500	12 1/2	2 1/2	26 1/2	90NX10428	
	10	3	3500	12 1/2	2 1/2	28	90NX10528	

Cast Iron (01 Roller Bearing, 09 Tapered Roller Bearing)

	CA	3 1/4	4	2000	5 5/8	2	21	90CA03709
	4	3	2000	6	2	21 3/4	90CA04501	
	4	4	3500	6	2	27 1/4	90CA04701	
	5	2 1/2	2000	7	2 1/2	24	90CA05401	
	6	3	2800	8	2 1/4	26	90CA06501	
	8	3	2800	10 1/2	2 1/2	26 3/4	90CA08501	
	10	3	2800	12 1/2	2 1/2	32 1/2	90CA10501	
	12	3	2800	15 1/2	2 1/2	38 1/2	90CA12501	

Forged Steel (01 Roller Bearing)

	FS	6	2 1/2	3500	8	2 1/4	26	90FS06401
	8	2 1/2	3500	10 1/2	2 1/2	21 3/4	90FS08401	
	8	3	3500	10 1/2	2 1/2	33 1/4	90FS08501	
	10	3	3500	12 1/2	2 1/2	43 1/4	90FS10501	

V-Groove Cast Iron (01 Roller Bearing)

	VG	6	2 1/2	2500	8	2 1/4	26 1/4	90VG06401
	8	3	2500	10 1/2	2 1/2	31 1/4	90VG08501	
	10	3	3000	12 1/2	2 1/2	42 1/2	90VG10501	

Ductile Iron Crowned Tread (01 Roller Bearing)*

	FR	6	2 1/2	3500	8	2 1/4	26	90FR06401
	6	3	3500	8	2 1/4	26	90FR06501	
	8	3	3500	10 1/2	2 1/2	26 3/4	90FR08501	
	10	3	3500	12 1/2	2 1/2	32 1/2	90FR10501	

*Tapered Roller (09) and Precision Ball (28) bearings available. Change "01" to other bearing code. Tapered Roller example: 90FR08409.

Ductile Iron Flat Tread (01 Roller Bearing)*

	FM	6	2 1/2	3500	8	2 1/4	26	90FM06401
	6	3	3500	8	2 1/4	26	90FM06501	
	8	3	3500	10 1/2	2 1/2	26 3/4	90FM08501	
	10	3	3500	12 1/2	2 1/2	32 1/2	90FM10501	

*Tapered Roller (09) and Precision Ball (28) bearings available. Change "01" to other bearing code. Tapered Roller example: 90FM08509.

Ductile Iron V-Groove Tread (01 Roller Bearing)*

	VM	6	2 1/2	3500	8	2 1/4	26	90VM06401
	6	3	3500	8	2 1/4	26 1/8	90VM06501	
	8	3	3500	10 1/2	2 1/2	26 3/4	90VM08501	
	10	3	3500	12 1/2	2 1/2	32 1/2	90VM10501	

*Tapered Roller (09) and Precision Ball (28) bearings available. Change "01" to other bearing code. Tapered Roller example: 90VM08509.