

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

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rigid or normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wk. (Lbs)	Base Caster Number+

Polyurethane on Cast Iron (01 Roller Bearing)								
	PY 80A	3 1/4	3 1/4	680	5 1/8	2	12	81PY0350180A
		5	2 1/2	1050	6 1/2	2 1/4	15	81PY0540180A
		6	2 1/2	1300	7 5/8	1 1/2	20 1/2	81PY0640180A
		6	3	1600	7 5/8	1 1/2	26	81PY0650180A
		8	2 1/2	1600	10 1/8	2 1/4	22 1/2	81PY0840180A
		8	3	2000	10 1/8	2 1/4	22 1/4	81PY0850180A
		10	3	2000	11 1/2	2 1/2	31	81PY1050180A
		12	2 1/2	2000	13 1/2	3	31 1/2	81PY1240180A
		12	3	2000	13 1/2	3	40	81PY1250180A

To Specify Rigid or Swivel, insert "R" or "S" before "80A".
Example: 81PY08228R80A.

Polyurethane on Iron (01 Roller Bearing)								
	PI	6	2 1/2	1600	7 5/8	1 1/2	20 1/2	81PI06401
		6	3	2000	7 5/8	1 1/2	26	81PI06501
		8	2 1/2	2000	10 1/8	2 1/4	22 1/2	81PI08401
		8	3	2000	10 1/8	2 1/4	22 1/4	81PI08501
		10	3	2000	11 1/2	2 1/2	31	81PI10501
		12	2 1/2	2000	13 1/2	3	31 1/2	81PI12401
	12	3	2000	13 1/2	3	40	81PI12501	

Thick Tread Polyurethane (01 Roller Bearing)								
	PX	6	3	2000	7 5/8	1 1/2	26	81PX06501
		8	3	2000	10 1/8	2 1/4	22 1/4	81PX08501
		10	3	2000	11 1/2	2 1/2	31	81PX10501
		12	3	2000	13 1/2	3	40	81PX12501

Vulkollan on Cast Iron (09 Tapered Roller Bearing)*								
	VY	6	2 1/2	2000	7 5/8	1 1/2	20 1/2	81VY06409
		6	3	2000	7 5/8	1 1/2	26	81VY06509
		8	2 1/2	2000	10 1/8	2 1/4	22 1/2	81VY08409
		8	3	2000	10 1/8	2 1/4	22 1/4	81VY08509
		10	3	2000	11 1/2	2 1/2	31	81VY10509

*Roller (01) and Precision Ball (28) Bearings available.
Change "09" to other bearing code. Roller example: 81VY06501.

Vulkollan Thick Tread Polyurethane (09 Tapered Roller Bearing)*								
	VX	6	3	2000	7 5/8	1 1/2	26	81VX06509
		8	3	2000	10 1/8	2 1/4	22 1/4	81VX08509
		10	3	2000	11 1/2	2 1/2	31	81VX10509

*Roller (01) and Precision Ball (28) Bearings available.
Change "09" to other bearing code. Roller example: 81VX06501.

X-treme Plus Solid Polyurethane (01 Roller Bearing)*								
	XP	8	2 1/2	2000	10 1/8	2 1/4	22 1/2	81XP08401
		8	3	2000	10 1/8	2 1/4	22 1/4	81XP08501
		10	2 1/2	2000	11 1/2	2 1/2	24 1/2	81XP10401
		10	3	2000	11 1/2	2 1/2	31	81XP10501

*Precision Ball (28) Bearings available.
Change "01" to other bearing code. Example: 81XP08428.

Phenolic (01 Roller Bearing)								
	TM	6	2 1/2	1600	7 5/8	1 1/2	14 1/4	81TM06401
		6	3	2000	7 5/8	1 1/2	14 3/4	81TM06501
		8	2 1/2	2000	10 1/8	2 1/4	16 3/4	81TM08401
		8	3	2000	10 1/8	2 1/4	17 3/4	81TM08501
		10	3	2000	11 1/2	2 1/2	20 1/2	81TM10501
		12	3	2000	13 1/2	3	22 1/2	81TM12501

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Trionix™ High Impact Polymer (28 Precision Ball Bearing)								
	NX	6	2 1/2	2000	7 5/8	1 1/2	15	81NX06428
		6	3	2000	7 5/8	1 1/2	16	81NX06528
		8	2 1/2	2000	10 1/8	2 1/4	17	81NX08428
		8	3	2000	10 1/8	2 1/4	18	81NX08528
		10	2 1/2	2000	11 1/2	3 1/2	19 3/4	81NX10428
		10	3	2000	11 1/2	2 1/2	21	81NX10528

Cast Iron (01 Roller Bearing)								
	CA	4	3	2000	5 1/2	2	17 3/4	81CA04501
		5	2 1/2	2000	6 1/2	2 1/4	19 1/2	81CA05401
		6	2 1/2	2000	7 5/8	1 1/2	20 1/4	81CA06401
		8	3	2000	10 1/8	2 1/4	26 1/2	81CA08501
		10	3	2000	11 1/2	2 1/2	27 1/2	81CA10501

Drop Forged Steel (01 Roller Bearing)								
	FS	6	2 1/2	2000	7 5/8	1 1/2	21 3/4	81FS06401
		8	3	2000	10 1/8	2 1/4	26 1/2	81FS08501

V-Grooved Cast Iron (01 Roller Bearing)								
	VG	6	2 1/2	2000	7 5/8	1 1/2	20 1/4	81VG06401
		8	3	2000	10 1/8	2 1/4	26 1/2	81VG08501
		10	3	2000	11 1/2	2 1/2	27 1/2	81VG10501

Ductile Iron Crowned Tread (01 Roller Bearing)*								
	FR, FM	6	2 1/2	2000	7 5/8	1 1/2	20 1/4	81FR06401
		8	3	2000	10 1/8	2 1/4	26 1/2	81FR08501
		10	3	2000	11 1/2	2 1/2	27 1/2	81FR10501

Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.
Change FR wheel code to FM or VM. Example: 81FM06401.