



# POLYON™

- Precision ball bearings and tapered roller bearings are available
- Polyurethane tread chemically bonded to cast iron core
- Temperature range: -40°F to +180°F
- Durometer Shore A 95 (+/-5)

PU50GB83



PU80JG04



PU80JV63



PU WHEELS • CAPACITY 4400

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Bore I.D.	Available Color tread/core(+)	Replace ** with desired bearing code			Part Number Replace + with Color Code
						Roller Bearing	Precision Ball Bearing	Delrin Bearings	
3"	1-1/4"	1-1/2"	800	1-3/16"	Red/Silver				PU30GV84
		1-3/4"		1/2"		92			PU30GV92
		1-11/16"		3/4"		S3			PU30GVS3
3-1/4"	1-1/2"	1-5/8"	500	1-3/16"	Green/Black				PU34HG84
		1-7/16"		1/2"		92	6M	56, 12	PU34HG**
				5/8"		01			
				3/4"		03		57, 11	
3-1/2"	2"	2-3/16"	600	1-3/16"	Green/Black				PU34JG84
		2-7/16"		1/2"		92	60	56, 12	PU34JG**
				5/8"		02			
				3/4"		03		57, 11	
4"	1-1/4"	1-1/2"	500	1/2"	Black				PU40GB83
4"	1-1/2"	1-5/8"	670	1-3/16"	G=Green/Black V=Red/Silver				PU40H+84
		1-7/8"		1/2"		92	6M	56, 12	PU40H+**
				5/8"		01			
				3/4"		03		57, 11	
4"	2"	2-3/16"	800	1-3/16"	G=Green/Black V=Red/Silver				PU40J+84
		2-7/16"		1/2"		92		56, 12	PU40J+**
				5/8"		02			
				3/4"		04, 09		57, 11	
4"	2"	2-7/16"	800	1/2"	Red/Silver		63"		PU40JV63



Wheel Diameter	Tread Width	Hub Length	Load Capacity	Bore I.D.	Available Color tread/core(+)	Replace ** with desired bearing code			Part Number Replace + with Color Code
						Roller Bearing	Precision Ball Bearing	Delrin Bearings	
5"	1-1/4"	1-1/2"	700	1/2"	Black				PU50GB83
5"	2"	1-5/8"	1100	1-3/16"	G=Green/Black V=Red/Silver				PU50H+84
		1-7/8"		1/2"		92	6M	56, 12	PU50J+**
				5/8"		01			
				3/4"		03		57, 11	
5"	2-1/2"	2-3/4"	1400	1-15/16"	Green/Black				PU50KG85
		3"		3/4"		93	89		PU50KG**
				1"		23		58	
				1-1/4"		25			
5"	3"	3-1/4"	1600	1-15/16"	G=Green/Black V=Red/Silver				PU50L+85
		3-1/2"		3/4"		93	69		PU50L+**
				1"		24		58	
				1-1/4"		26			
6"	1-1/2"	1-5/8"	800	1-3/16"	G=Green/Black V=Red/Silver				PU60H+84
		1-7/8"		1/2"		92	6M	56, 12	PU60H+**
				5/8"		01			
				3/4"		03		57, 11	
6"	2"	2-3/16"	1200	1-3/16"	G=Green/Black V=Red/Silver				PU60J+84
		2-7/16"		1/2"		92		56, 12	PU60J+**
				5/8"		02			
				3/4"		04, 09		57, 11	
6"	2"	2-7/16"	1200	1/2"	Red/Silver		63~		PU60JV63
6"	2"	2-1/4"	1200	1-7/16"	Red/Silver				PU60JV87
				3/4"		07			PU60JV07
				1"		22			PU60JV22
6"	2-1/2"	2-3/4"	1500	1-3/16"	Red/Silver				PU60KV84
		3"		1/2"		92		56	PU60KV**
				3/4"		06		57	
6"	2-1/2"	2-3/4"	1600	1-15/16"	G=Green/Black V=Red/Silver				PU60K+85
		3"		3/4"		93	89		PU60K+**
				1"		23		58	
				1-1/4"		25			
6"	2-1/2"	3-1/4"	1600	1-15/16"	G=Green/Black V=Red/Silver				PU60Q+85
		3-1/2"		3/4"		93	69		PU60Q+**
				1"		24	R1	58	
				1-1/4"		26			
6"	3"	3-1/4"	2000	1-15/16"	G=Green/Black V=Red/Silver				PU60L+85
		3-1/2"		3/4"		93	69		PU60LG**
				1"		24	R1	58	
				1-1/4"		26			
6"	3"	3-1/2"	2000	3/4"	Green/Black		65~		PU60LG65



Wheel Diameter	Tread Width	Hub Length	Load Capacity	Bore I.D.	Available Color tread/core(+)	Replace ** with desired bearing code			Part Number Replace + with Color Code
						Roller Bearing	Precision Ball Bearing	Delrin Bearings	
8"	2"	2-3/16"	1400	1-3/16"	G=Green/Black V-Red/Silver				PU80J+84
		2-7/16"		1/2"		92	60	56, 12	PU80J+**
				5/8"		02			
				3/4"		04, 09		57, 11	
8"	2"	2-7/16"	1400	1/2"	Red/Silver		63		PU80JV63
8"	2"	2-1/4"	1400	1-7/16"	Red/Silver				PU60JV87
				3/4"		07			PU60JV07
				1"		22			PU60JV22
8"	2-1/2"	2-3/4"	1600	1-3/16"	Red/Silver				PU80KV84
		3"		1/2"		92		56	PU80KV**
				3/4"		06		57	
8"	2-1/2"	3"	2000	1-15/16"	G=Green/Black V-Red/Silver				PU80K+85
				3/4"		93	89		PU80K+**
				1"		23		58	
				1-1/4"		25			
8"	2-1/2"	3-1/4"	2000	1-15/16"	G=Green/Black V-Red/Silver				PU80Q+85
				3/4"		93	69		PU80Q+**
				1"		24	R1	58	
				1-1/4"		26			
8"	3"	3-1/4"	2500	1-15/16"	G=Green/Black V-Red/Silver				PU80L+85
				3/4"		93	69		PU80LG**
				1"		24	R1	58	
8"	3"	3-1/2"	2500	3/4"	Green/Black			65	PU80LG65
				3/4"	Red/Silver			65	PU80LV85
10"	2-1/2"	2-3/4"	1600	1-3/16"	Red/Silver				PU10KV84
		3"		1/2"		92		56	PU10KV**
				3/4"		06		57	
10"	2-1/2"	3"	2200	1-15/16"	G=Green/Black V-Red/Silver				PU10K+85
				3/4"				89	PU10K+**
				1"		23		58	
				1-1/4"		25			
10"	2-1/2"	3-1/4"	2200	1-15/16"	G=Green/Black V-Red/Silver				PU10Q+85
				3/4"				69	PU10Q+**
				1"		24	R1	58	
				1-1/4"		26			
10"	3"	3-1/2"	3000	1-15/16"	G=Green/Black V-Red/Silver				PU10L+85
				3/4"				69	PU10L+**
				1"		24	R1	58	
				1-1/4"		26			
10"	3"	3-1/2"	3000	3/4"	Green/Black			65	PU10LG65
10"	4"	4-1/4"	3200	1-15/16"	Red/Silver				PU10NV85
		4-1/2"		35				PU10NV35	
12"	2-1/2"	2-3/4"	2500	1-15/16"	G=Green/Black V-Red/Silver				PU12K+85
		3"		93		89		PU12K+**	
		3"		23			58		
		3"		25					
12"	2-1/2"	3-1/4"	2500	1-15/16"	G=Green/Black V-Red/Silver				PU12Q+85
				3/4"		93	69		PU12Q+**
				1"		24	R1	58	
				1-1/4"		26			
12"	3"	3-1/4"	3500	1-15/16"	G=Green/Black V-Red/Silver				PU12L+85
				3/4"		93	69		PU12L+**
				1"		24	R1	58	
				1-1/4"		26			
12"	3"	3-1/2"	3500	3/4"	Green/Black			65	PU12LG65
16"	3"	3-1/4"	4400	1-15/16"	Green/Black				PU16LG85
		3-1/2"		3/4"		92	69		PU1+A18:J1326LG**
				1"		24	R1	58	
				1-1/4"		26			

#92 & 93 Including Spanner  
 ~Including Top hats