

PO/HP – POLYOLEFIN WHEELS



- Excellent chemical resistance
- Non-marking
- Broad selections of wheel and tread design
- Temperature range: -20°F to 180°F

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Color & Design Code	Replace** with desired Bearing Code.				
						Plain Bore	Ball Bearings	Roller Bearings	Precision Ball Bearings	Delrin Bearing
2	13/16	7/8	80	PO20AB81	BLACK	81				
	7/8	15/16	100	PO20BB80	BLACK	80				
		7/8		PO2SBB82	BLACK	82				
	1-3/4	1-13/16	300	PO20IB81	BLACK	81				
	7/8	15/16	125	HP20BB80	BLACK	80				
1-13/16	1-27/32	300	PO25IB81	BLACK	81					
2.5	15/16	1-11/32	125	PO25CB**	BLACK	81, 82				
	1-1/4	1-9/16	200	PO25GB**	BLACK	82, 83				
	1-13/16	1-13/16	350	PO25IB**	BLACK	82, 84		36		
3	1	1-1/8	175	PO30DB**	BLACK	81				
	1-1/4	1-9/16	250	PO30GB**	BLACK	82				
			300	PO30GJ**	WHITE DONUT	83, 90,				
			300	PO30GZ**	BLACK DONUT	82, 83, 90, 98	42			59
			300	HP30GB**	BLACK	82, 83				
	300	HP30GE**	WHITE	83, 98	42					
	1-13/16	1-15/16	450	PO30IB**	BLACK	82, 83, 84		08	49, 62	
450	PO30II**	GRAY	82		08					
3.5	1-1/4	1-9/16	350	PO35GZ**	BLACK DONUT	82, 83, 90, 98	42			59
	1-9/16	PO35GJ**		WHITE DONUT	83, 90					
	1-3/8	1-7/16	400	PO35TZ**	BLACK DONUT	9R		00		
	1-13/32	1-7/16	400	PO35GQ00	BROWN	9R		00		
4	1	1-1/8	220	PO40DB**	BLACK	81				
	1-7/16	1-9/16	300	PO40GB**	BLACK	82, 83				
			250	LP40GB82	BLACK					
	1-1/4	1-9/16	350	PO40GJ**	WHITE DONUT	83, 90				
				PO40GZ**	BLACK DONUT	82, 83, 90, 98	42		4S	59
				HP40GB**	BLACK	82, 83				
	350	HP41GB82	BLACK-FLAT	82						
	1-1/2	1-9/16	375	PO40HB**	BLACK	82				
1-5/8		400	PO40HB**	BLACK	83, 84		01, 03	6M	11, 12, 56, 57	
2	2-3/16	500	PO40JB**	BLACK	83, 84, 88	48	02, 04, 05, 09, 92	60, 6S	11, 12, 56, 57	
			PO40JE**	WHITE	84, 88, 95	48, 51, 52, 53	02, 04, 05, 09, 92		11, 12, 56, 57	
5	1	1-1/8	230	PO50DB81	BLACK	81				
	1-7/16	1-9/16	350	PO50GB82	BLACK	82				
			375	PO50GJ**	WHITE DONUT	83, 90, 98	42		59	
			375	PO50GZ**	BLACK DONUT	82, 83, 90, 98	42		59	
	1-1/2	1-5/8	300	HP50GB**	BLACK	82				
				PO50HB8	BLACK	5/8"				
				PO50HB83	BLACK	83				
	450	PO50HB**	BLACK	84, 88		01, 03	6M	11, 12, 56, 57		
	2	2-3/16	650	PO50JB**	BLACK	83, 84, 88	48	02, 04, 05, 09, 92	60, 6S	11, 12, 56, 57
				PO50JE**	WHITE	84, 88, 95	48, 51, 52, 53	02, 04, 05, 09, 92		11, 12, 56, 57
600				PO51JB**	BLACK-RIBS	84		02, 04, 05, 09, 92		11, 12, 56, 57
6	1-1/4	1-9/16	450	HP60GB**	BLACK	82				
				PO60GZ**	BLACK DONUT	83, 90, 98	42		59	
	1-1/2	1-5/8	400	PO60GJ**	WHITE DONUT	83, 90				
				PO60HB**	BLACK	83				
				PO60HB**	BLACK	84		01, 03	6M	11, 12, 56, 57
	2	2-3/16	650	PO60HE83	WHITE	83				
				PL60JB83	BLACK	83				
700	2	700	PO60JB**	BLACK	83, 84, 88	48	02, 04, 05, 09, 92	60, 6S	11, 12, 56, 57	
			PO60JE**	WHITE	84, 88, 95	48, 51, 52, 53	02, 04, 05, 09, 92		11, 12, 56, 57	
8	2	900	PO80JB**	BLACK	83, 84, 88	48	02, 04, 05, 09, 92	60, 6S	11, 12, 56, 57	
			PO80JE**	WHITE	84, 88, 95	48, 51, 52, 53	02, 04, 05, 09, 92		11, 12, 56, 57	



DURABLE SUPERIOR CASTERS®

BEARINGS

Code	Type	Bore I. D.	Code	Type	Bore I. D.	Code	Type	Bore I. D.
80	PLAIN BORE	1/4	53	BALL BEARINGS	3/4	49	6203 PRECISION BEARING W/ TOP HAT BUSHINGS	1/2
81		5/16	36	ROLLER BEARING	3/4	60	PRECISION BEARING	1/2
82		3/8	00		1/2	62	6202 P. B.	3/8
83		1/2	01		5/8	6S	STAINLESS Q34 PRECISION	1/2
84		1-3/16	02		5/8	6M	PRECISION BEARING FOR 1-5/8 HL	1/2
88	PLAIN BORE	3/4	03		3/4	P1	PRECISION BALL BEARING	1/2
90	83 BORE WITH 3/8 BUSHING	3/8	04	3/4	P2	5/8		
95		1-3/8	05	3/4	P3	3/4		
98	PLAIN BORE	1-1/8			11	1 PC - 3/4 I. D. DELRIN BEARING	3/4	
9R		1-1/16			12	1 PC - 1/2 I. D. DELRIN BEARING	1/2	
42	BALL BEARING	3/8	08	ROLLER BEARING	3/4	56	2 PC - DELRIN	1/2
48	ANNULAR BALL BEARING	1/2	09	CAGED ROLLER BEARING	3/4	57		3/4
51	BALL BEARINGS	1/2	92	04 ROLLER WITH 1/2 SPANNER	1/2	59	2 PC - 1/2 I. D. DELRIN BEARING	1/2
52		5/8	4S	STAINLESS PRECISION BEARING	3/8			

MA – MAXROK™ WHEELS



- 30% glass filled nylon wheel
- Extreme impact strength, will not flat spot
- Excellent resistance to grease, oil, most chemical and cleaning solutions
- Durometer: Shore D 85 (+/-5)
- Temperature range: -45°F to 190°F (High temperatures will lower the load rating)

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace** with desired Bearing Code.				
					Plain Bore	Roller Bearings	Precision Bearings	Delrin Bearings	Ball Bearing
2	1-3/4	1-7/8	900	MA20IB**	5A	29			
2.5	1-1/4	1-9/16	400	MA25GB**	82				
	1-13/16	1-15/16	1000	MA25IB**	82, 84	08			
3	1-1/4	1-9/16	400	MA30GB**	82, 83				
	1-13/16	1-63/64	1200	MA34IB**	82, 83, 84	08	49, 62	56, 57	
3.25	2	2-3/16	900	MA30IB**	84	02, 04, 05, 09, 92	60, 6S	11, 12, 56, 57	48
4			800	MA40JB**	84	02, 04, 05, 09, 92	60, 6S	11, 12, 56, 57	48
5			1000	MA50JB**	84	02, 04, 05, 09, 92	60, 6S	11, 12, 56, 57	48
6			1200	MA60JB**	84	02, 04, 05, 09, 92	60, 6S	11, 12, 56, 57	48
8			1400	MA80JB**	84	02, 04, 05, 09, 92	60, 6S	11, 12, 56, 57	48
10			1600	MA10JB**	84	02, 04, 05, 09, 92	60, 6S	11, 12, 56, 57	48

BEARING CODES

Code	Type	Bore I. D.
5A	2 PC - WHITE DELRIN	1/2
82	PLAIN BORE	3/8
83		1/2
84		1-3/16
02		5/8
04	ROLLER BEARING	3/4
05	STAINLESS ROLLER BEARING	3/4
08		
09	CAGED ROLLER	3/4
29	ROLLER BEARING	1-1/4
92	04 W/ SPANNER TO 1/2" I. D.	1/2" ID AFTER SPANNER
49	6203 P. B. W/ TOP HATS	1/2
62	6202 P. B.	3/8
60	PRECISION BALL BEARING	1/2
6S	STAINLESS Q34	1/2
11	1 PC - DELRIN	3/4
12		1/2
56	2 PC - DELRIN	1/2
57		3/4
48	ANNULAR BALL BEARING	1/2