



03/04 SERIES • CAPACITY 500

03/04/05 Low Profile Casters - Up to 500lb

- Provide the highest possible weight capacity at the lowest overall height
- Double ball bearings raceway
- NSF Listed and RoHS Compliant
- Broad range of mounting options
- Zinc Plated or Black Finish

03PH30IB3659YY



03MA20IB8106YY



03PO30IB8267YY



04PH30IB3606YY



03PM30IB6206YY



03PO30IB8268VY



03PO30IB8268RY



03UX25IO6206YY



Thumb Screw Brake (R)	Black Finish (X)	Side Lock Brake (S)	Vertical Top Lock Brake (V)
			

Applications:

- Vending Machines
- Commercial Appliances
- Reach-in Coolers and Freezer Units
- Computer Racks

Fastening Options (Replace ** in part number with desired plate or stem code)				
Plate Code	Overall Size	Bolt Hole Pattern		Mounting Bolt Size
06	2-3/8" x 3-5/8"	1-3/4" x 2-7/8" slotted to 3"		5/16"
11	3-1/8" x 4-1/8"	1-3/4" x 2-15/16" to 2-3/8" x 3-3/8"		5/16"
17	4" x 4-1/2"	2-5/8" x 3-5/8" to 3" x 3"		3/8"
Series	Wheel Dia.	Wheel Code	Overall Height	Swivel Radius
03	1-7/16"	16	2-1/4"	1-1/2"
	2"	20	2-7/8"	1-7/8"
	2.5"	25	3-1/2"	2-1/4"
		24		2-1/2"
05	2"	20	2-31/32"	1-7/8"
03	3"	30	4"	2-1/4"
		32		2-1/2"
		31		2-7/8"

*Reduce Overall Height by 1/8" for stem casters.



Stems Available for Modular Kingpin(ZZ)				Standard Stem		
Code	Size	Part #	Stem Type	Code	Size	Stem Type
B1	1.49" x 1-7/8"	07STGB1	Adjustable 1.875" - 3" for 1.5" I.D. Tubing	91	7/16" x 1-3/8"	Grip Ring
E1	2-3/8" x 3-5/8"	07STAE1	Adjustable range 1.75" - 2.375"	61	3/8"-16 x 1"	Threaded
E2		07STAE2	Adjustable range 1.875" - 2.5"	62	3/8-16 x 1-1/2"	
E3		07STAE3	Adjustable range 3.5" - 4.125"	35	1/2"-13 x 1/2"	
E4		07STAE4	Adjustable range 3.5" - 5"	66	1/2"-13 x 3/4"	
91	7/16" x 1-3/8"	07STG91	Grip Ring	67	1/2"-13 x 1"	
92	5/8" x 2-3/16"	07STG92		68	1/2"-13 x 1-1/2"	
93	13/16" x 2-3/16"	07STG93		59	1/2"-13 x 1-3/4"	
95	0.846" x 2-3/16"	07STG95		89	5/8"-11 x 1-1/4"	
48	0.865" x 2-1/2"	07STG48		81	5/8"-11 x 1-3/4"	
85	1" x 2-3/16"	07STG85		88	3/4"-10 x 1"	
82	1-1/8" x 2-3/16"	07STG82		87	3/4"-10 x 1-3/4"	
22	1-1/4" x 2-3/16"	07STG22				
23	1-3/8" x 2-3/16"	07STG23				
41	0.875" x 2-1/4"	07STO41		Octagon Stem, w/ Grip Ring and CRX 5/16"		
51	3/4" x 2"	07STS51	Octagon Stem, w/ 3 CRX DRL 5/16"			
43	9/16" x 2-15/16"	07STS43	Square Stem, w/ 2 CRX DRL 5/16"			
55	7/8" x 2"	07STS55	Square Stem, w/ 3 CRX DRL 1/4"			
79	7/16" - 14 x 2-1/4"	07STT79	Threaded Stem			
33	7/16" -14 x 1.5"	07STT33				
C8	1/2" -13 x 3-1/8"	07STTC8				
C1	1/2" - 13 x 4"	07STTC1				
80	5/8" - 11 x 1"	07STT80				
C2	5/8" - 11 x 4"	07STTC2				
87	3/4" -10 x 1-3/4"	07STT87				
84	3/4" - 10 x 4"	07STT84				
C3	3/4" - 10 x 6"	07STTC3				
M10	M10-1.5 x 1.5"	07SSM1015				
M3	M12 - 1.75 x 1-3/4"	07STTM12-134				
M6	M16 - 2 x 1-1/2"	07STTM16-112				
M7	M20 - 2.5 x 1-3/4"	07STTM20-134				
70	1/2"-13 x 2-3/4"	07STT70				
71	.720" - .851"	ADP7134	Rounded Expandable Adaptor			
7B	.920" - .980"	ADP7992				
72	.852" - .919"	ADP7278				
73	.935" - 1.029"	ADP7310				
7A	1.020" - 1.100"	ADP7A16				
74	1.100" - 1.180"	ADP7418				
75	1.360" - 1.425"	ADP7538				
76	1.426" - 1.589"	ADP7615				
77	1.790" - 1.850"	ADP7717				
78	1.178" - 1.303"	ADP7814				
R1	.720" - .851"	ADS7134	Expandable Adaptor for Squared Tubing			
R2	.852" - .927"	ADS7278				
R3	.928" - 1.029"	ADS7310				
R4	1.030" - 1.140"	ADS7418.				
R5	1.360" - 1.425"	ADS7538				
R6	1.426" - 1.589"	ADS7615				
R7	1.790" - 1.850"	ADS7717				



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Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Swivel Part #	Rigid Part #	Available Fastening Options (Replace ** with desired fastening Options)
1-7/16"	1-11/16"	Polyolefin	300	Plain	03PO16IB81**YY		06,11,68
2"	1-3/4"	Glass Filled Nylon	300	Roller	03MA20IB29**YY	04MA20IB29**YY	06
			300	Plain	03MA20IB81**YY	04MA20IB81**YY	06
		Glass Filled Nylon	300	Roller	03MA20IB29**YY		62,67,68
			300	Plain	03MA20IB81**YY		62,67,68
		Grayrok™	300	Plain	03RK20II81**YY	04RK20II81**YY	06
		Grayrok™	300	Plain	03RK20II81**YY		62,67,68
		Polyolefin	300	Plain	03PO20IB81**YY	04PO20IB81**YY	06
		Polyolefin	300	Plain	03PO20IB81**YY		59,62,67,68,91
2"	1-3/4"	Glass Filled Nylon	400	Roller	05MA20IB29**YY		06,89
			400	Plain	05MA20IB81**YY		06,89
		Polyolefin	300	Plain	05PO20IB81**YY		06,89
2-1/2"	1-3/4"	Glass Filled Nylon	400	Roller	03MA25IB08**YY	04MA25IB08**YY	06,11,17
			400	Bushing	03MA25IB90**YY	04MA25IB90**YY	06,11,17
		Ironman™	400	Pre. Ball	03NX25IB62**YY	04NX25IB62**YY	06,11,17
		Polyolefin	350	Roller	03PO25IB08**YY	04PO25IB36**YY	06,11,17
			350	Bushing	03PO25IB82**YY	04PO25IB82**YY	06,11,17
		Ultraflex™	200	Pre. Ball	03UX25IO62**YY	04UX25IO62**YY	06,11,17
		Glass Filled Nylon	400	Roller	03MA25IB08**YY		59, 67, 68, 81, ZZ
			400	Bushing	03MA25IB90**YY		59, 67, 68, 81, ZZ
		Ironman™	400	Pre. Ball	03NX25IB62**YY		59, 67, 68, 81, ZZ
		Polyolefin	350	Roller	03PO25IB08**YY		59, 67, 68, 81, ZZ
			350	Bushing	03PO25IB90**YY		59, 67, 68, 81, ZZ
		3"	1-3/4"	Glass Filled Nylon	500	Roller	03MA30IB08**YY
500	Pre. Ball				03MA30IB62**YY		35,61, 62, 66, 59, 67, 68, 81, 87, ZZ
500	Bushing				03MA30IB90**YY		35,61, 62, 66, 59, 67, 68, 81, 87, ZZ
Phenolic	500			Roller	03PH30IB08**YY		35,61, 62, 66, 59, 67, 68, 81, 87, ZZ
Ironman™	500			Pre. Ball	03NX30IB63**YY		35,61, 62, 66, 59, 67, 68, 81, 87, ZZ
Polyolefin	450			Pre. Ball	03PO30IB62**YY		35,61, 62, 66, 59, 67, 68, 81, 87, ZZ
	450			Roller	03PO30IB08**YY		35,61, 62, 66, 59, 67, 68, 81, 87, ZZ
	450			Bushing	03PO30IB90**YY		35,61, 62, 66, 59, 67, 68, 81, 87, ZZ
	450			Plain	03PO30IB82**YY		35,61, 62, 66, 59, 67, 68, 81, 87, ZZ
	460			Plain	03PO30II82**YY		35,61, 62, 66, 59, 67, 68, 81, 87, ZZ
Polymadic™	300			Pre. Ball	03PM30IM62**YY		35,61, 62, 66, 59, 67, 68, 81, 87, ZZ
Ultraflex™	250			Pre. Ball	03UX30IO62**YY		35,61, 62, 66, 59, 67, 68, 81, 87, ZZ
Glass Filled Nylon	500			Roller	03MA30IB08**YY	04MA30IB08**YY	06, 11, 17
	500			Pre. Ball	03MA30IB62**YY	04MA30IB62**YY	06, 11, 17
	500			Bushing	03MA30IB90**YY	04MA30IB90**YY	06, 11, 17
Phenolic	500			Roller	03PH30IB08**YY	04PH30IB08**YY	06, 11, 17
Ironman™	500			Pre. Ball	03NX30IB63**YY	04NX30IB63**YY	06, 11, 17
Polyolefin	450			Pre. Ball	03PO30IB62**YY	04PO30IB62**YY	06, 11, 17
	450			Roller	03PO30IB08**YY	04PO30IB08**YY	06, 11, 17
	450			Bushing	03PO30IB90**YY	04PO30IB90**YY	06, 11, 17
	450			Plain	03PO30IB82**YY	04PO30IB82**YY	06, 11, 17
	450			Plain	03PO30II82**YY	04PO30II82**YY	06, 11, 17
Ultraflex™	250			Pre. Ball	03UX30IO62**YY	04UX30IO62**YY	06, 11, 17
Glass Filled Nylon	500			Roller	03MA31IB36**YY	04MA30IB36**YY	06, 11, 17
	500			Pre. Ball	03MA31IB62**YY	04MA30IB62**YY	06, 11, 17
	500			Bushing	03MA31IB90**YY	04MA30IB90**YY	06, 11, 17
Phenolic	500			Roller	03PH31IB08**YY	04PH30IB08**YY	06, 11, 17
Ironman™	500			Pre. Ball	03NX31IB63**YY	04NX30IB63**YY	06, 11, 17
Polyolefin	450			Pre. Ball	03PO31IB62**YY	04PO30IB62**YY	06, 11, 17
	450			Roller	03PO31IB36**YY	04PO30IB36**YY	06, 11, 17
	450			Bushing	03PO31IB90**YY	04PO30IB90**YY	06, 11, 17
	450			Plain	03PO31IB82**YY	04PO30IB82**YY	06, 11, 17
	460	Plain	03PO31II82**YY	04PO30II82**YY	06, 11, 17		
Polymadic™	300	Pre. Ball	03PM30IM62**YY	04PM30IM62**YY	06, 11, 17		
Ultraflex™	250	Pre. Ball	03UX31IO62**YY	04UX30IO62**YY	06, 11, 17		
Glass Filled Nylon	500	Roller	03MA32IB08**YY	04MA30IB08**YY	06, 11		
	500	Pre. Ball	03MA32IB62**YY	04MA30IB62**YY	06, 11		
	500	Bushing	03MA32IB90**YY	04MA30IB90**YY	06, 11		
Phenolic	500	Roller	03PH32IB36**YY	04PH30IB36**YY	06, 11		
Ironman™	500	Pre. Ball	03NX32IB63**YY	04NX30IB63**YY	06, 11		
Polyolefin	450	Pre. Ball	03PO32IB62**YY	04PO30IB62**YY	06, 11		
	450	Roller	03PO32IB08**YY	04PO30IB08**YY	06, 11		
	450	Bushing	03PO32IB90**YY	04PO30IB90**YY	06, 11		
	450	Plain	03PO32IB82**YY	04PO30IB82**YY	06, 11		
	460	Plain	03PO32II82**YY	04PO30II82**YY	06, 11		
Ultraflex™	250	Pre. Ball	03UX32IO62**YY	04UX30IO62**YY	06, 11		