








WC 5000 SERIES



- Capacity up to 350 lbs.
- Yoke is stamped and drawn from heavily embossed steel.
- Case hardened double ball raceways provide extra capacity & durability
- 1/2" king pin is hydraulically upset to increase shock absorbing capacity.
- Large variety of fasteners for various applications.
- Very durable, economical caster for hundreds of applications
- Applications: Light-medium duty material handling equipment, food service carts & equipment, bakery racks & equipment, institutional carts & equipment, miscellaneous dollies, mobile cases, displays, mobile wire racking, stock carts, textile applications, warehouse & manufacturing applications, etc.

WHEEL	Yoke	WHEEL	WHEEL	Yoke	Yoke	Yoke	REPLACE ** WITH FASTENER CODE	
							SWIVEL #	RIGID #
3	1-1/4	SOLID POLYURETHANE	DELRIN	300	3	4	WC5030-**-SPU	WC5030R-**-SPU
		SOFT RUBBER	NYLON	150			WC5030-**-SR	WC5030R-**-SR
		SOFT RUBBER	BALL	150			WC5030-**-SRB	WC5030R-**-SRB
		HARD RUBBER	NYLON	250			WC5030-**-HR	WC5030R-**-HR
		HARD RUBBER	BALL	250			WC5030-**-HRB	WC5030R-**-HRB
		PHENOLIC	STL DSW	350			WC5030-**-PHN	WC5030R-**-PHN
		POLYOLEFIN	PLAIN	300			WC5030-**-HDP	WC5030R-**-HDP
		POLYOLEFIN	BALL	300			WC5030-**-HDPB	WC5030R-**-HDPB
		STEEL (CAST IRON)	PLAIN	300			WC5030-**-STL	WC5030R-**-STL
		POLY-U / POLY-O (GRAY ON BEIGE)	BALL	250			WC5030-**-PPBG	WC5030R-**-PPBG
		POLY-U / POLY-O (GRAY ON BEIGE)	PLAIN	250			WC5030-**-PPPG	WC5030R-**-PPPG
		THERMAL PLASTIC RUBBER	BALL	210			WC5030-**-TRB	WC5030R-**-TRB
		THERMAL PLASTIC RUBBER	PLAIN	210			WC5030-**-TRP	WC5030R-**-TRP
		RUBBER ON ALUMINUM	ANNULAR	250			WC5030-**-RAL	WC5030R-**-RAL
		POLYURETHANE ON ALUMINUM	ANNULAR	350			WC5030-**-PAL	WC5030R-**-PAL
		YOKE AXLE & NUT	-	350			WC5030-**-YAN	WC5030R-**-YAN
		3-1/2	1-1/4	SOLID POLYURETHANE			DELRIN	350
SOFT RUBBER	NYLON			160	WC5035-**-SR	WC5035R-**-SR		
HARD RUBBER	NYLON			275	WC5035-**-HR	WC5035R-**-HR		
POLYOLEFIN	PLAIN			300	WC5035-**-HDP	WC5035R-**-HDP		
POLY-U / POLY-O (GRAY ON BEIGE)	BALL			250	WC5035-**-PPBG	WC5035R-**-PPBG		
POLY-U / POLY-O (BLACK ON GRAY)	BALL			250	WC5035-**-PPBK	WC5035R-**-PPBK		
POLY-U / POLY-O (BLUE ON GRAY)	BALL			250	WC5035-**-PPBL	WC5035R-**-PPBL		
POLY-U / POLY-O (GRAY ON BEIGE)	PLAIN			250	WC5035-**-PPPG	WC5035R-**-PPPG		
THERMAL PLASTIC RUBBER	BALL			250	WC5035-**-TRB	WC5035R-**-TRB		
THERMAL PLASTIC RUBBER	PLAIN			250	WC5035-**-TRP	WC5035R-**-TRP		
RUBBER ON ALUMINUM	ANNULAR			250	WC5035-**-RAL	WC5035R-**-RAL		
POLYURETHANE ON ALUMINUM	ANNULAR			350	WC5035-**-PAL	WC5035R-**-PAL		
YOKE AXLE & NUT	-			350	WC5035-**-YAN	WC5035R-**-YAN		
4	1-1/4	SOLID POLYURETHANE	DELRIN	350	3-1/2	5	WC5040-**-SPU	WC5040R-**-SPU
		SOFT RUBBER	NYLON	170			WC5040-**-SR	WC5040R-**-SR
		SOFT RUBBER	BALL	170			WC5040-**-SRB	WC5040R-**-SRB
		HARD RUBBER	NYLON	275			WC5040-**-HR	WC5040R-**-HR
		HARD RUBBER	BALL	275			WC5040-**-HRB	WC5040R-**-HRB
		GRAY HARD RUBBER	PLAIN	255			WC5040-**-GHR	WC5040R-**-GHR
		HIGH TEMP GLASS FILLED NYLON	STEEL	350			WC5040-**-HTGFN	WC5040R-**-HTGFN
		HIGH TEMP PHENOLIC	STEEL	350			WC5040-**-HTPHN	WC5040R-**-HTPHN
		PHENOLIC	STL DSW	350			WC5040-**-PHN	WC5040R-**-PHN
		POLYOLEFIN	PLAIN	300			WC5040-**-HDP	WC5040R-**-HDP
		STEEL (CAST IRON)	STEEL	350			WC5040-**-STL	WC5040R-**-STL
		POLY-U / POLY-O (GRAY ON BEIGE)	BALL	275			WC5040-**-PPBG	WC5040R-**-PPBG
		POLY-U / POLY-O (BLACK ON GRAY)	BALL	275			WC5040-**-PPBK	WC5040R-**-PPBK
		POLY-U / POLY-O (BLUE ON GRAY)	BALL	275			WC5040-**-PPBL	WC5040R-**-PPBL
		POLY-U / POLY-O (GRAY ON BEIGE)	PLAIN	275			WC5040-**-PPPG	WC5040R-**-PPPG
		THERMAL PLASTIC RUBBER	BALL	250			WC5040-**-TRB	WC5040R-**-TRB
		THERMAL PLASTIC RUBBER	PLAIN	250			WC5040-**-TRP	WC5040R-**-TRP
RUBBER ON ALUMINUM	ANNULAR	250	WC5040-**-RAL	WC5040R-**-RAL				
POLYURETHANE ON ALUMINUM	ANNULAR	350	WC5040-**-PAL	WC5040R-**-PAL				
YOKE AXLE & NUT	-	350	WC5040-**-YAN	WC5040R-**-YAN				

WC 5000 SERIES

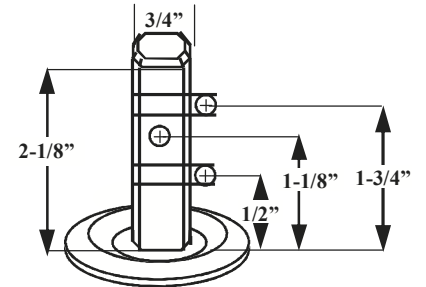
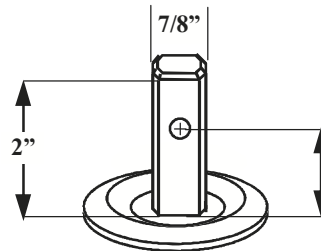
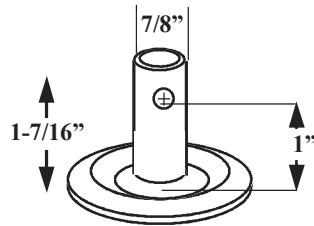
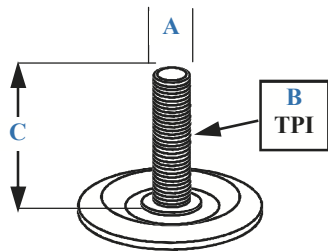
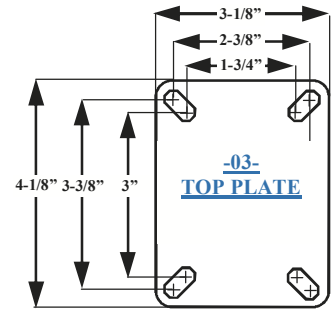
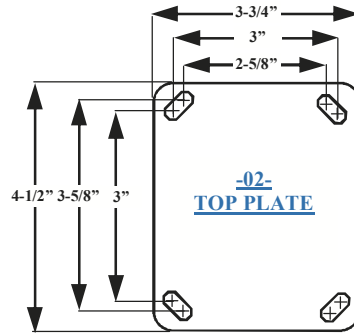
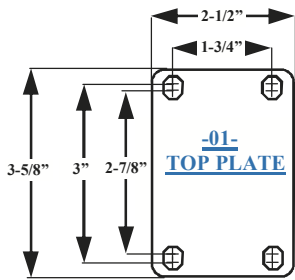
							(REPLACE ** WITH FASTENER CODE)	
							SWIVEL #	RIGID #
5	1-1/4	SOLID POLYURETHANE	DELTRIN	350	4	6-3/16	WC5050-**-SPU	WC5050R-**-SPU
		SOFT RUBBER	NYLON	200			WC5050-**-SR	WC5050R-**-SR
		HARD RUBBER	BALL	200			WC5050-**-SRB	WC5050R-**-SRB
		HARD RUBBER	NYLON	280			WC5050-**-HR	WC5050R-**-HR
		PHENOLIC	BALL	280			WC5050-**-HRB	WC5050R-**-HRB
		HIGH TEMP GLASS FILLED NYLON	STEEL	350			WC5050-**-PHN	WC5050R-**-PHN
		POLYOLEFIN	STEEL	350			WC5050-**-HTGFN	WC5050R-**-HTGFN
		POLY-U / POLY-O (GRAY ON BEIGE)	PLAIN	325			WC5050-**-HDP	WC5050R-**-HDP
		POLY-U / POLY-O (BLACK ON GRAY)	BALL	300			WC5050-**-PPBG	WC5050R-**-PPBG
		POLY-U / POLY-O (BLUE ON GRAY)	BALL	300			WC5050-**-PPBK	WC5050R-**-PPBK
		POLY-U/ POLY-O (GRAY ON BEIGE)	BALL	300			WC5050-**-PPBL	WC5050R-**-PPBL
		THERMAL PLASTIC RUBBER	PLAIN	300			WC5050-**-PPPG	WC5050R-**-PPPG
		THERMAL PLASTIC RUBBER	BALL	250			WC5050-**-TRB	WC5050R-**-TRB
		ROUND THERMAL PLASTIC RUBBER	PLAIN	250			WC5050-**-TRP	WC5050R-**-TRP
		RUBBER ON ALUMINUM	GRAPHITE	250			WC5050-**-RTPO	WC5050R-**-RTPO
		POLYURETHANE ON ALUMINUM	ANNULAR	250			WC5050-**-RAL	WC5050R-**-RAL
		YOKE AXLE & NUT	ANNULAR	350			WC5050-**-PAL	WC5050R-**-PAL
	-	350	WC5050-**-YAN	WC5050R-**-YAN				
6	1-1/4	SOLID POLYURETHANE	DELTRIN	350	4-1/2	7-3/8	WC5060-**-SPU	WC5060R-**-SPU
		POLY-U / POLY-O (GRAY ON BEIGE)	BALL	325			WC5060-**-PPBG	WC5060R-**-PPBG
		THERMAL PLASTIC RUBBER	BALL	300			WC5060-**-TRB	WC5060R-**-TRB
		YOKE AXLE & NUT	-	350			WC5060-**-YAN	WC5060R-**-YAN

FASTENERS FOR WC 5000 SERIES

FASTENER TYPE	CODE	SIZE
TOP PLATE	01	OVERALL SIZE: 2-1/2 x 3-5/8 BOLT HOLE PATTERN: 1-3/4 x 2-7/8 SLOTTED TO 3 ATTACHING BOLT SIZE: 5/16
TOP PLATE	02	OVERALL SIZE: 3-3/4 x 4-1/2 BOLT HOLE PATTERN: 2-5/8 x 3-5/8 SLOTTED TO 3 x 3 ATTACHING BOLT SIZE: 3/8
TOP PLATE	03	OVERALL SIZE: 3-1/8 x 4-1/8 BOLT HOLE PATTERN: 1-3/4 x 3 SLOTTED TO 2-3/8 x 3-3/8 ATTACHING BOLT SIZE: 3/8
THREADED STEM (WITH LOWER NUT UNDER RACE- WAY)	21 22	A-B x C 1/2-13 x 1 1/2-13 x 1-1/2
ROUND PLAIN STEM	31	7/8 x 1-7/16 WITH 5/16 CROSS DRILLED HOLE 29/32 UP
OCTAGON STEM	41B 42	3/4 x 2-1/8 WITH 3 CROSS DRILLED HOLES 7/8 x 2 WITH 5/16 CROSS DRILLED HOLE 1" UP

WC 5000 SERIES

FASTENER DIAGRAMS



OPTIONS FOR WC 5000 SERIES (Add option abbreviation to end of the caster part #)

INTEGRATED TLB



TLB

THREAD GAURDS (USE WITH BB)



TG

RIVETED AXLE (FACTORY ORDER)



RA

SPECIAL FINISHES (FACTORY ORDER)

POLISHED GOLD FINISH	PGF
BLACK OXIDE	BO
NICKLE	N
CHROME	CR

PEDAL WHEEL BRAKE Available on 4" only



PWB

BEARING COVER (FOR: PPB*, TRB)



BCG

ZERK AXLE



Z

QUICK CHANGE PLATE FOR 01 T.P.



#QCP-01-5200 (ZINC, BOLT-ON TYPE)
QCP-01-5200-UNPLATED (WELD-ON)