

# WC 6600 SERIES



- Case hardened double ball raceways provide extra capacity & durability.
- Top plate and legs are made out of 1/4" cold forged steel.
- Corrosion-resistant zinc plated finish.
- 5/8" nut and bolt kingpin, 2-1/2" fork spacing.
- 1/2" zerk axle & lock nut on caster sizes 3-1/4" to 8", 5/8" axle on 3" casters.
- Zerk fittings also in swivel bearings & most wheels.
- Applications: Miscellaneous carts, platform trucks, wire shelving units, heavy appliances, general duty material handling, vending machines, warehouse & factory applications, heavy foodservice & institutional equipment, textile applications, tool boxes, etc.



SWIVEL #	RIGID #	WHEEL	WHEEL	WHEEL	WHEEL	WHEEL	REPLACE ** WITH FASTENER CODE	
							SWIVEL #	RIGID #
3	1-13/16	DURAPLAS (POLYOLEFIN)	PLAIN	700	2-1/2	4-1/4	WC6630-**-XDP	WC6630R-**-XDP
		DURAPLAS (POLYOLEFIN)	ROLLER	700			WC6630-**-XDP-RB	WC6630R-**-XDP-RB
		HIGH TEMP GLASS FILLED NYLON	PLAIN	1000			WC6630-**-HTGFN	WC6630R-**-HTGFN
		HIGH TEMP GLASS FILLED NYLON	ROLLER	1000			WC6630-**-HTGFN-RB	WC6630R-**-HTGFN-RB
		YOKE, 5/8 AXLE/NUT	-	1000			WC6630-**-YAN	WC6630R-**-YAN
3-1/4	2	PHENOLIC YOKE ONLY	ROLLER -	700 700	4-1/4	4-1/4	WC6632-01-PHN WC6632-01-Y	WC6632R-01-PHN WC6632R-01-Y
4	2	DURAPLAS (POLYOLEFIN)	ROLLER	700	3-9/16	5-5/8	WC6640-**-XDP	WC6640R-**-XDP
		THERMAL PLASTIC RUBBER	ROLLER	300			WC6640-**-TPR	WC6640R-**-TPR
		PHENOLIC	ROLLER	800			WC6640-**-PHN	WC6640R-**-PHN
		POLYURETHANE ON CAST IRON	ROLLER	800			WC6640-**-PCI	WC6640R-**-PCI
		POLYURETHANE ON ALUMINUM	ROLLER	800			WC6640-**-PAL	WC6640R-**-PAL
		POLY-U ON POLY-O (BLUE ON BLACK)	ROLLER	800			WC6640-**-XLB	WC6640R-**-XLB
		RUBBER ON CAST IRON	ROLLER	350			WC6640-**-RCI	WC6640R-**-RCI
		ROUND THERMAL PLASTIC RUBBER	ROLLER	300			WC6640-**-RTP	WC6640R-**-RTP
		STEEL (CAST IRON)	ROLLER	900			WC6640-**-STL	WC6640R-**-STL
		V-GROOVE (CAST IRON)	ROLLER	900			WC6640-**-VG	WC6640R-**-VG
		SOLID POLYURETHANE	ROLLER	800			WC6640-**-SPU	WC6640R-**-SPU
		SOLID POLYURETHANE	6203 P.BB	800			WC6640-**-SPUP	WC6640R-**-SPUP
		YOKE ONLY	-	900			WC6640-**-Y	WC6640R-**-Y
YOKE NOTCHED W/ WELDED ON PSL	-	900	WC6640-**-Y-PSL	N/A				
5	2	DURAPLAS/POLY-O	ROLLER	900	4-1/4	6-1/2	WC6650-**-XDP	WC6650R-**-XDP
		THERMAL PLASTIC RUBBER	ROLLER	350			WC6650-**-TPR	WC6650R-**-TPR
		PHENOLIC	ROLLER	900			WC6650-**-PHN	WC6650R-**-PHN
		POLYURETHANE ON CAST IRON	ROLLER	900			WC6650-**-PCI	WC6650R-**-PCI
		POLYURETHANE ON ALUMINUM	ROLLER	900			WC6650-**-PAL	WC6650R-**-PAL
		POLY-U ON POLY-O (BLUE ON BLACK)	ROLLER	900			WC6650-**-XLB	WC6650R-**-XLB
		RUBBER ON CAST IRON	ROLLER	450			WC6650-**-RCI	WC6650R-**-RCI
		ROUND THERMAL PLASTIC RUBBER	ROLLER	350			WC6650-**-RTP	WC6650R-**-RTP
		STEEL (CAST IRON)	ROLLER	900			WC6650-**-STL	WC6650R-**-STL
		V-GROOVE (CAST IRON)	ROLLER	900			WC6650-**-VG	WC6650R-**-VG
		SOLID POLYURETHANE	ROLLER	900			WC6650-**-SPU	WC6650R-**-SPU
		SOLID POLYURETHANE	6203 P.BB	900			WC6650-**-SPUP	WC6650R-**-SPUP
		YOKE ONLY	-	900			WC6650-**-Y	WC6650R-**-Y
YOKE NOTCHED W/ WELDED ON PSL	-	900	WC6650-**-Y-PSL	N/A				
6	2	BALLOON CUSHION ON ALUMINUM	BALL	400	4-1/2	7-1/2	WC6660-**-GRND	WC6660R-**-GRND
		POLYOLEFIN	PLAIN	700			WC6660-**-HDP-PB	WC6660R-**-HDP-PB
		DURAPLAS/POLY-O	6203 P.BB	900			WC6660-**-XDPP	WC6660R-**-XDPP
		DURAPLAS/POLY-O	OILITE	900			WC6660-**-XDPO	WC6660R-**-XDPO
		DURAPLAS/POLY-O	PLAIN	900			WC6660-**-XDP-PB	WC6660R-**-XDP-PB
		DURAPLAS/POLY-O	ROLLER	900			WC6660-**-XDP	WC6660R-**-XDP
		THERMAL PLASTIC RUBBER	ROLLER	410			WC6660-**-TPR	WC6660R-**-TPR
		PHENOLIC	ROLLER	900			WC6660-**-PHN	WC6660R-**-PHN
		POLYURETHANE ON CAST IRON	ROLLER	900			WC6660-**-PCI	WC6660R-**-PCI
		POLYURETHANE ON ALUMINUM	ROLLER	900			WC6660-**-PAL	WC6660R-**-PAL
		POLY-U ON POLY-O (BLUE ON BLACK)	ROLLER	900			WC6660-**-XLB	WC6660R-**-XLB
		RUBBER ON CAST IRON	ROLLER	500			WC6660-**-RCI	WC6660R-**-RCI
		ROUND THERMAL PLASTIC RUBBER	ROLLER	410			WC6660-**-RTP	WC6660R-**-RTP
		STEEL (CAST IRON)	ROLLER	900			WC6660-**-STL	WC6660R-**-STL
		V-GROOVE (CAST IRON)	ROLLER	900			WC6660-**-VG	WC6660R-**-VG
		SOLID POLYURETHANE	ROLLER	900			WC6660-**-SPU	WC6660R-**-SPU
		SOLID POLYURETHANE	6203 P.BB	900			WC6660-**-SPUP	WC6660R-**-SPUP
		YOKE ONLY	-	900			WC6660-**-Y	WC6660R-**-Y
		YOKE NOTCHED W/ WELDED ON PSL	-	900			WC6660-**-Y-PSL	N/A

NOTE: COMING LATE 2005 ALL 6600 SERIES SWIVELS WILL COME WITH PSL NOTCHES STANDARD.



# WC 6600 SERIES

WHEEL	WHEEL	WHEEL	WHEEL	WHEEL	WHEEL	REPLACE ** WITH FASTENER CODE		
						SWIVEL #	RIGID #	
8	2	BALLOON CUSHION ON ALUMINUM	BALL ROLLER	450	6-1/2	9-1/2	WC6680-**-GRND	WC6680R-**-GRND
		POLY-U/POLY-O (GRAY)	ROLLER	900			WC6680-**-XLG	WC6680R-**-XLG
		POLY-U/POLY-O (BLUE)	ROLLER	900			WC6680-**-XLB	WC6680R-**-XLB
		DURAPLAS/POLY-O	ROLLER	900			WC6680-**-XDP	WC6680R-**-XDP
		THERMAL PLASTIC RUBBER	ROLLER	500			WC6680-**-TPR	WC6680R-**-TPR
		PHENOLIC	ROLLER	900			WC6680-**-PHN	WC6680R-**-PHN
		POLY-U/CAST IRON	ROLLER	900			WC6680-**-PCI	WC6680R-**-PCI
		POLY-U /ALUMINUM	ROLLER	900			WC6680-**-PAL	WC6680R-**-PAL
		RUBBER/CAST IRON	ROLLER	600			WC6680-**-RCI	WC6680R-**-RCI
		ROUND THERMAL PLASTIC RUBBER	ROLLER	500			WC6680-**-RTP	WC6680R-**-RTP
		STEEL	ROLLER	900			WC6680-**-STL	WC6680R-**-STL
		V-GROOVE	ROLLER	900			WC6680-**-VG	WC6680R-**-VG
		SOLID POLY-U	ROLLER	900			WC6680-**-SPU	WC6680R-**-SPU
		SOLID POLY-U	6203-P.BB	900			WC6680-**-SPUP	WC6680R-**-SPUP
		YOKE ONLY	-	900			WC6680-**-Y	WC6680R-**-Y
YOKE NOTCHED W/ WELDED ON PSL	-	900	WC6680-**-Y-PSL	N/A				

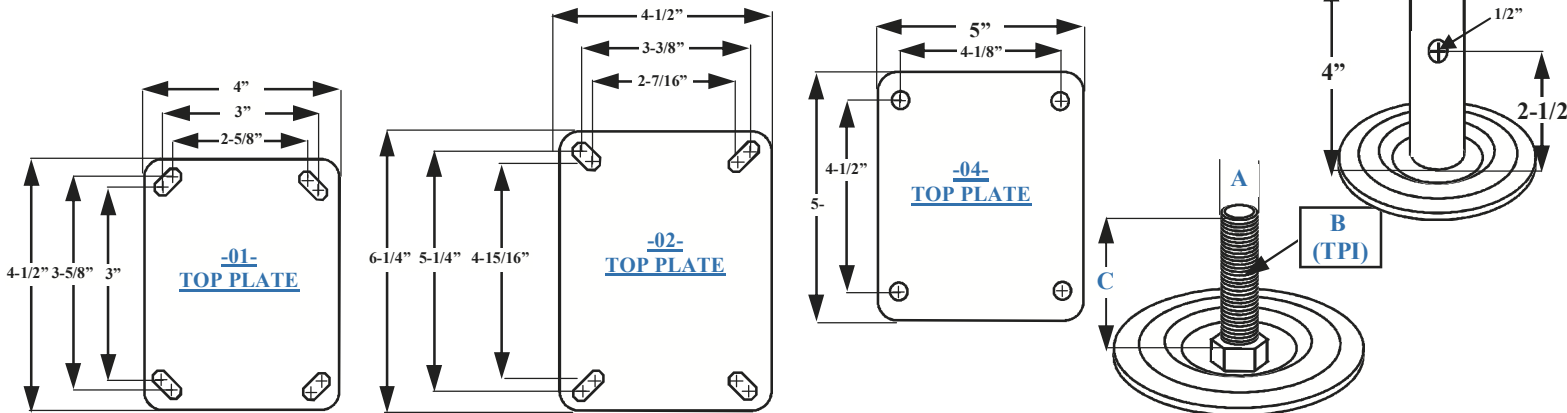
## FASTENERS FOR WC 6600 SERIES

FASTENER TYPE	CODE	SIZE
TOP PLATE	01	OVERALL SIZE: 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	02	OVERALL SIZE: 4-1/2 x 6-1/4 BOLT HOLE PATTERN: 2-7/16 x 4-15/16 SLOTTED TO 3-3/8 x 5-1/4 ATTACHING BOLT SIZE: 3/8
TOP PLATE	04	OVERALL SIZE: 5 x 5-1/2 BOLT HOLE PATTERN: 4-1/8 x 4-1/2 ATTACHING BOLT SIZE: 7/16
THREADED STEM	21	A-B x C 3/4-10 x 1-31/32
	22	3/4-10 x 1-3/4
	24	5/8-11 x 1-3/4 (STANDARD ON 3" [6630])
	25	1/2-13 x 1-3/4 (STANDARD ON 3" [6630])
	31	1-3/8 x 4 WITH 1/2 CROSS DRILLED HOLE 2-1/2" UP CENTERED
PLAIN ROUND	31	

## BEARING OPTIONS:

(Add the desired bearing option abbreviation after the wheel designator). Example: WC6600-01-XDP-BB

DELIN BEARINGS 3/4" I.D. W/ STEEL SPANNER TO 1/2"	DBO
DELIN BEARINGS 3/4" I.D. W/ DELIN SPANNER TO 1/2"	DBD
DELIN BEARINGS 1/2" I.D.	DB
ROLLER BEARINGS WITH ALL METAL COMPONENTS (A must for high-temp applications)	AMC
SEALED PRECISION BALL BEARINGS (See bearing explanation & picture on the bottom of the page)	BB



## OPTIONS FOR WC 6600 SERIES (Add option abbreviation to end of the caster part #)

INTEGRATED TLB



TLB

INTEGRATED TLB WORKS ON RIGIDS!



TLB

POSITION LOCK



PSL

THREAD GAURDS



TG

THUMB SCREW BRAKE



TSB

RACEWAY SEALS



SL

QUICK CHANGE PLATE "TOOL-LESS"



WCQCP-01-6600 (ZINC, BOLT-ON TYPE)  
WCQCP-01-6600-UNPLATED (WELD-ON)

SPECIAL FINISHES (FACTORY ORDER)

POLISHED	PGF
GOLD FINISH	
BLACK OXIDE	BO
NICKLE	N
CHROME	CR



### Use Sealed Precision Ball Bearings in any wheel instead of Roller Bearings!

Sealed precision ball bearings provide a low maintenance, ergonomic ride with minimal effort to start-up and push loads. To order, change the part number as follows: Add a -BB, after the wheel designation.

(Example: Standard roller bearing caster, WC6680-01-XLG. Caster with Sealed precision bearings, WC6680-01-XLG-BB).