

WC 6800 SERIES



- Case hardened double ball raceways provide extra capacity & durability
- Top plate and legs are made out of 1/4" cold forged steel. Machine-welded legs for uniform consistency and strength.
- Corrosion-resistant zinc plated finish.
- 3/4" Nut and bolt kingpin, 2-1/2" & new 3" fork spacings.
- Zerk grease fittings in axle, swivel bearings and most wheels.
- New optional fork spacing enables us to provide a more economical 2-1/2" face wheel caster.
- Applications: Platform trucks, freight terminal trucks, cargo containers, drying racks, ground support equipment, mobile military equipment, A frames, etc.

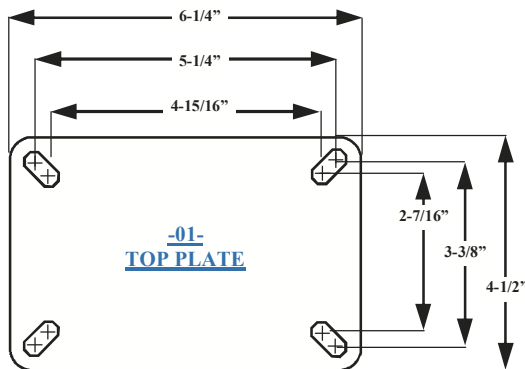
		WHEEL					SWIVEL #	RIGID #
4	2	THERMAL PLASTIC RUBBER	ROLLER	300	3-13/16	5-5/8	WC6840-01-TPR	WC6840R-01-TPR
		PHENOLIC	ROLLER	800			WC6840-01-PHN	WC6840R-01-PHN
		DURAPLAS (POLYOLEFIN)	ROLLER	700			WC6840-01-XDP	WC6840R-01-XDP
		POLYURETHANE ON CAST IRON	ROLLER	800			WC6840-01-PCI	WC6840R-01-PCI
		POLYURETHANE ON ALUMINUM	ROLLER	800			WC6840-01-PAL	WC6840R-01-PAL
		POLYURETHANE ON POLYOLEFIN	ROLLER	800			WC6840-01-XLB	WC6840R-01-XLB
		RUBBER ON CAST IRON	ROLLER	350			WC6840-01-RCI	WC6840R-01-RCI
		ROUND THERMAL PLASTIC RUBBER	ROLLER	300			WC6840-01-RTP	WC6840R-01-RTP
		SOLID POLYURETHANE	ROLLER	800			WC6840-01-SPU	WC6840R-01-SPU
		SOLID POLYURETHANE	6203 P.BB	900			WC6840-01-SPUP	WC6840R-01-SPUP
		DUCTILE STEEL	ROLLER	1400			WC6840-01-DUC	WC6840R-01-DUC
		STEEL (CAST IRON)	ROLLER	1000			WC6840-01-STL	WC6840R-01-STL
		V-GROOVE (CAST IRON)	ROLLER	1000			WC6840-01-VG	WC6840R-01-VG
YOKE ONLY	-	1400	WC6840-01-Y	WC6840R-01-Y				
5	2	DURAPLAS (POLYOLEFIN)	ROLLER	1000	4-1/4	6-1/2	WC6850-01-XDP	WC6850R-01-XDP
		THERMAL PLASTIC RUBBER	ROLLER	350			WC6850-01-TPR	WC6850R-01-TPR
		PHENOLIC	ROLLER	1000			WC6850-01-PHN	WC6850R-01-PHN
		POLYURETHANE ON CAST IRON	ROLLER	1100			WC6850-01-PCI	WC6850R-01-PCI
		POLYURETHANE ON ALUMINUM	ROLLER	1100			WC6850-01-PAL	WC6850R-01-PAL
		POLYURETHANE ON POLYOLEFIN	ROLLER	900			WC6850-01-XLB	WC6850R-01-XLB
		RUBBER ON CAST IRON	ROLLER	450			WC6850-01-RCI	WC6850R-01-RCI
		ROUND THERMAL PLASTIC RUBBER	ROLLER	350			WC6850-01-RTP	WC6850R-01-RTP
		SOLID POLYURETHANE	ROLLER	1000			WC6850-01-SPU	WC6850R-01-SPU
		SOLID POLYURETHANE	6203 P.BB	1200			WC6850-01-SPUP	WC6850R-01-SPUP
		DUCTILE STEEL	ROLLER	1400			WC6850-01-DUC	WC6850R-01-DUC
		STEEL (CAST IRON)	ROLLER	1100			WC6850-01-STL	WC6850R-01-STL
		V-GROOVE (CAST IRON)	ROLLER	1100			WC6850-01-VG	WC6850R-01-VG
YOKE ONLY	-	1400	WC6850-01-Y	WC6850R-01-Y				
6	2	DURAPLAS (POLYOLEFIN)	ROLLER	1200	4-1/2	7-1/2	WC6860-01-XDP	WC6860R-01-XDP
		DURAPLAS (POLYOLEFIN)	PLAIN	1200			WC6860-01-XDP-PB	WC6860R-01-XDP-PB
		DURAPLAS (POLYOLEFIN)	OILITE	1200			WC6860-01-XDPO	WC6860R-01-XDPO
		DURAPLAS (POLYOLEFIN)	6203 P.BB	1300			WC6860-01-XDPP	WC6860R-01-XDPP
		BALLOON CUSHION	BALL	350			WC6860-01-GRND	WC6860R-01-GRND
		THERMAL PLASTIC RUBBER	ROLLER	410			WC6860-01-TPR	WC6860R-01-TPR
		PHENOLIC	ROLLER	1200			WC6860-01-PHN	WC6860R-01-PHN
		POLYURETHANE ON CAST IRON	ROLLER	1250			WC6860-01-PCI	WC6860R-01-PCI
		POLYURETHANE ON ALUMINUM	ROLLER	1250			WC6860-01-PAL	WC6860R-01-PAL
		POLYURETHANE ON POLYOLEFIN	ROLLER	1000			WC6860-01-XLB	WC6860R-01-XLB
		RUBBER ON CAST IRON	ROLLER	500			WC6860-01-RCI	WC6860R-01-RCI
		ROUND THERMAL PLASTIC RUBBER	ROLLER	410			WC6860-01-RTP	WC6860R-01-RTP
		SOLID POLYURETHANE	ROLLER	1200			WC6860-01-SPU	WC6860R-01-SPU
		SOLID POLYURETHANE	6203 P.BB	1400			WC6860-01-SPUP	WC6860R-01-SPUP
		SS SOLID POLY-U	ROLLER	1400			WC6860-01-SSPU	WC6860R-01-SSPU
		DUCTILE STEEL	ROLLER	1400			WC6860-01-DUC	WC6860R-01-DUC
		STEEL (CAST IRON)	ROLLER	1400			WC6860-01-STL	WC6860R-01-STL
		V-GROOVE (CAST IRON)	ROLLER	1400			WC6860-01-VG	WC6860R-01-VG
POLYOLEFIN	PLAIN	700	WC6860-01-HDP-PB	WC6860R-01-HDP-PB				
YOKE ONLY	-	1400	WC6860-01-Y	WC6860R-01-Y				

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		WHEEL					SWIVEL #	RIGID #
6	2-1/2	RUBBER ON CAST IRON POLYURETHANE ON CAST IRON PHENOLIC STEEL (CAST IRON) YOKE ONLY	ROLLER -	700 1500 1500 1500 1500	4-1/2	7-1/2	*WC68625-01-RCI *WC68625-01-PCI *WC68625-01-PHN *WC68625-01-STL *WC68625-01-YAN	*WC68625R-01-RCI *WC68625R-01-PCI *WC68625R-01-PHN *WC68625R-01-STL *WC68625R-01-YAN
8	2	DURAPLAS (POLYOLEFIN) BALLOON CUSHION THERMAL PLASTIC RUBBER PHENOLIC POLYURETHANE ON CAST IRON POLYURETHANE ON ALUMINUM POLY-U / POLY-O (GRAY ON BEIGE) POLY-U / POLY-O (BLUE ON BLACK) RUBBER ON CAST IRON ROUND THERMAL PLASTIC RUBBER SOLID POLYURETHANE SOLID POLYURETHANE DUCTILE STEEL STEEL (CAST IRON) V-GROOVE (CAST IRON) YOKE ONLY	ROLLER ROLLER ROLLER ROLLER ROLLER ROLLER ROLLER ROLLER ROLLER ROLLER 6203 P.BB ROLLER ROLLER ROLLER -	1400 450 500 1400 1400 1400 1100 1100 600 500 1300 1400 1400 1400 1400 1400	6-1/2	9-1/2	WC6880-01-XDP WC6880-01-GRND WC6880-01-TPR WC6880-01-PHN WC6880-01-PCI WC6880-01-PAL WC6880-01-XLG WC6880-01-XLB WC6880-01-RCI WC6880-01-RTP WC6880-01-SPU WC6880-01-SPUP WC6880-01-DUC WC6880-01-STL WC6880-01-VG WC6880-01-Y	WC6880R-01-XDP WC6880R-01-GRND WC6880R-01-TPR WC6880R-01-PHN WC6880R-01-PCI WC6880R-01-PAL WC6880R-01-XLG WC6880R-01-XLB WC6880R-01-RCI WC6880R-01-RTP WC6880R-01-SPU WC6880R-01-SPUP WC6880R-01-DUC WC6880R-01-STL WC6880R-01-VG WC6880R-01-Y
8	2-1/2	RUBBER ON CAST IRON POLYURETHANE ON CAST IRON PHENOLIC STEEL (CAST IRON) YOKE	ROLLER -	850 1500 1500 1500 1500	6-1/2	9-1/2	*WC68825-01-RCI *WC68825-01-PCI *WC68825-01-PHN *WC68825-01-STL *WC68825-01-YAN	*WC68825R-01-RCI *WC68825R-01-PCI *WC68825R-01-PHN *WC68825R-01-STL *WC68825R-01-YAN

* These casters come standard with double welded fork legs & 1/2" axle.

FASTENERS FOR WC 6800 SERIES			
FASTENER TYPE	CODE	SIZE	
TOP PLATE	01	OVERALL SIZE:	4-1/2 x 6-1/4
		BOLT HOLE SPACING:	2-7/16 x 4-15/16 SLOTTED TO 3-3/8 x 5-1/4
		ATTACHING BOLT SIZE:	1/2



BEARING OPTIONS:	
(Add the desired bearing option abbreviation after the wheel designator). Example: WC6860-01-XDP-BB	
DELTRIN BEARINGS 3/4" I.D. W/ STEEL SPANNER TO 1/2"	DBO
DELTRIN BEARINGS 3/4" I.D. W/ DELTRIN SPANNER TO 1/2"	DBD
DELTRIN 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 6800 SERIES

(Add option abbreviation to end of the caster part #)



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, WC6880-01-XLG. Caster with Sealed precision bearings, WC6880-01-XLG-BB).