



61/62 Heavy Duty Kingpinless Series – 7,000lbs

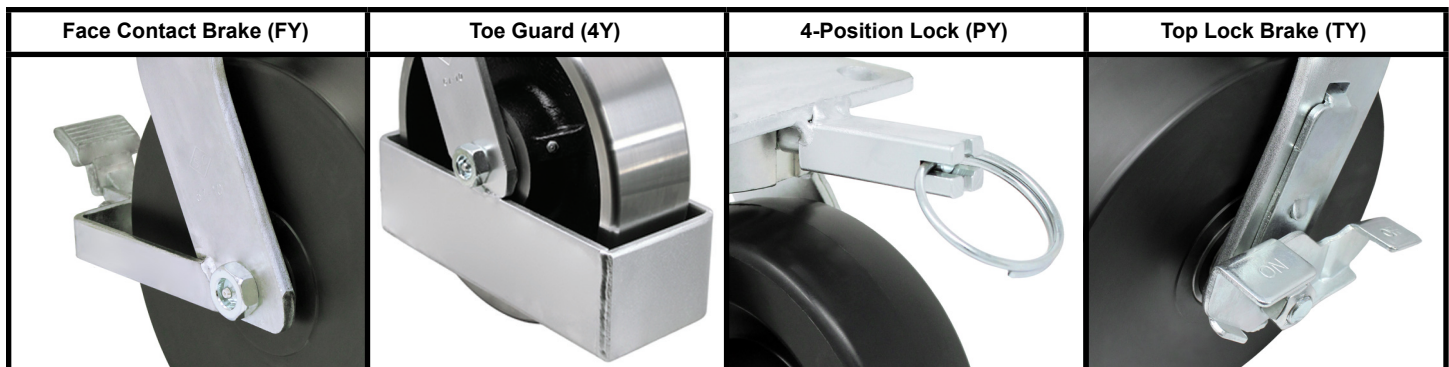
- ASTM1045 drop forged swivel head, 5/16" thick, 3" diameter precisely machined and hardened raceway, loaded 1/2" dia. hardened ball bearings
- Viton® Seal integrated with raceways available
- Legs are double welded 3/8" thick steel
- Grease fitting on raceway and axle
- 3/4" axle bolt/nut
- Zinc plated finish



61DW10XRT425-00P00F

61FS10LS5425-000004

61PX10LO5P25-0F0000



Fastening Pattern

Plate Code	Overall Size	Bolt holes Pattern	Mounting Bolt Size
25	5-1/4" x 7-1/4"	3-3/8" x 5-1/4" to 4-1/8" x 6-1/8"	1/2"

Overall Height and Swivel Radius

Wheel diameter	Overall Height	Denotation Code	Swivel Radius
5"	7-1/2"	50	4-1/4"
6"	8"	60	4-3/4"
		6A(With Viton® Seal)	
8"	10-1/2"	80	6-1/2"
		8A(With Viton® Seal)	
10"	12-1/2"	10	8-1/32"
		0A(With Viton® Seal)	
12"	15-1/2"	12	10-1/32"

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Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Swivel caster part number shown below; to order Rigid casters change part number prefix 61 to 62				+Color	
				Roller Bearings 24	Sealed Precision BB	Tapered Bearing	*Load Cap		
				Add options by replacing YY in part number with option designators.					
5"	Yoke only			61ZZ50LZ8825YY					
	2-1/2"	Ductile Steel	2000	61DS50QR2425YY	61DS50QR6925YY				
	3"	Polyon™	1400	61PU50LG2425YY	61PU50LG6925YY				
6"	Yoke only			61ZZ60LZ8825YY					
	2-1/2"	Mold-On Rubber	700	61RS60QB2425YY	61RS60QB6925YY				
		Phenolic	1600	61PH60QB2425YY	61PH60QB6925YY				
		Polyon™	1600	61PU60Q+2425YY	61PU60Q+6925YY			G,V	
		EnergySaver Polyon™	1700	61SW60QU2425YY	61SW60QU6925YY	61SW60QU7025YY			
		Semi-Steel	1800	61SS60QS2425YY	61SS60QS6925YY				
		Ductile Steel	3500	61DS60QR2425YY	61DS60QR6925YY	61DS60QR7025YY			
		EnergySaver Ductile™	3500	61CD60QR2425YY	61CD60QR6925YY	61CD60QR7025YY			
		Iron V-Groove	2500	61VG60QT2425YY	61VG60QT6925YY				
	Ductile Iron V-Groove	3500	61DV60QT2425YY	61DV60QT6925YY	61DV60QT7025YY				
	3"	Mold-On Rubber	750	61RS60LB2425YY	61RS60LB6925YY				
		Supreme Rubber™	850			61RH60LS7025YY			
		Phenolic	2000	61PH60LB2425YY	61PH60LB6925YY				
		Polyon™	2000	61PU60L+2425YY	61PU60L+6925YY			G,V	
		EnergySaver Polyon™	2200	61SW60LU2425YY	61SW60LU6925YY	61SW60LU2425YY			
		UltraPoly™	3000	61EX60LG2425YY	61EX60LG5P25YY	61EX60LG7025YY			
		Titan Polymer™	4000		61PX60LO5P25YY	61PX60LO7925YY			
		Ironman	7000		61NX60LB5P25YY				
		Semi-Steel	2500	61SS60LS2425YY	61SS60LS6925YY				
		Ductile Steel	6000	61DS60LR2425YY	61DS60LR5P25YY	61DS60LR7025YY	*7000		
		EnergySaver Ductile™	6000	61CD60LR2425YY	61CD60LR5P25YY	61CD60LR7025YY	*7000		
		Forged Steel	6000	61FS60LS2425YY		61FS60LS7925YY	*7000		
		Iron V-Groove	3500	61VG60L+2425YY	61VG60L+6925YY			T,W	
		Ductile Iron V-Groove	5000	61DV60L+2425YY	61DV60LT5P25YY	61DV60LT7025YY		T,W	
		Forged Iron V-Groove	6000	61FV60LW2425YY		61FV60LW7925YY	*7000		
	2 x 1.5"	DW-Blue	3500		61DW60LB2425YY				
		DW-Gray	3900		61DW60LG2425YY				
		Crown DW-Blue	3500		61DW60YB2425YY				
		Crown DW-Gray	3900		61DW60YG2425YY				
	6"	Yoke only			61ZZ6ALZ8825YY				
		2-1/2"	Mold-On Rubber	700	61RS6AQB2425YY	61RS6AQB6925YY			
			Phenolic	1600	61PH6AQB2425YY	61PH6AQB6925YY			
			Polyon™	1600	61PU6AQ+2425YY	61PU6AQ+6925YY			G,V
EnergySaver Polyon™			1700	61SW6AQU2425YY	61SW6AQU6925YY	61SW6AQU7025YY			
Semi-Steel			1800	61SS6AQS2425YY	61SS6AQS6925YY				
Ductile Steel			3500	61DS6AQR2425YY	61DS6AQR6925YY	61DS6AQR7025YY			
EnergySaver Ductile™			3500	61CD6AQR2425YY	61CD6AQR6925YY	61CD6AQR7025YY			
Iron V-Groove			2500	61VG6AQT2425YY	61VG6AQT6925YY				
Ductile Iron V-Groove		3500	61DV6AQT2425YY	61DV6AQT6925YY	61DV6AQT7025YY				
3"		Mold-On Rubber	750	61RS6ALB2425YY	61RS6ALB6925YY				
		Supreme Rubber™	850			61RH6ALS7025YY			
		Phenolic	2000	61PH6ALB2425YY	61PH6ALB6925YY				
		Polyon™	2000	61PU6AL+2425YY	61PU6AL+6925YY			G,V	
		EnergySaver Polyon™	2200	61SW6ALU2425YY	61SW6ALU6925YY	61SW6ALU2425YY			
		UltraPoly™	3000	61EX6ALG2425YY	61EX6ALG5P25YY	61EX6ALG7025YY			
		Titan Polymer™	4000		61PX6ALO5P25YY	61PX6ALO7925YY			
		Ironman	7000		61NX6ALB5P25YY				
		Semi-Steel	2500	61SS6ALS2425YY	61SS6ALS6925YY				
		Ductile Steel	6000	61DS6ALR2425YY	61DS6ALR5P25YY	61DS6ALR7025YY	*7000		
		EnergySaver Ductile™	6000	61CD6ALR2425YY	61CD6ALR6925YY	61CD6ALR7025YY	*7000		
		Forged Steel	6000	61FS6ALS2425YY		61FS6ALS7925YY	*7000		
		Crown Forged Steel	6000		61FS60LX5P25YY	61FS60LX7925YY	*7000		
		Iron V-Groove	3500	61VG6AL+2425YY	61VG6AL+6925YY			T,W	
		Ductile Iron V-Groove	5000	61DV6AL+2425YY	61DV6ALT5P25YY	61DV6ALT7025YY		T,W	
Forged Iron V-Groove		6000	61FV6ALW2425YY		61FV6ALW7925YY	*7000			
2 x 1.5"		DW-Blue	3500		61DW6ALB2425YY				
		DW-Gray	3900		61DW6ALGT2425YY				
		Crown DW-Blue	3500		61DW6AYB2425YY				
		Crown DW-Gray	3900		61DW6AYGT2425YY				



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Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Swivel caster part number shown below; to order Rigid casters change part number prefix 61 to 62				+Color	
				Roller Bearings 24	Sealed Precision BB	Tapered Bearing	*Load Cap		
				Add options by replacing YY in part number with option designators.					
8"	2-1/2"	Yoke only		61ZZ80LZ8825YY				G,V	
		Neo-Energizer	1400	61EN80KB2325YY	61EN80KB8925YY				
		Mold-On Rubber	850	61RS80QB2425YY	61RS80QB6925YY				
		Phenolic	2000	61PH80QB2425YY	61PH80QB6925YY				
		Polyon™	2000	61PU80Q+2425YY	61PU80Q+6925YY				
		EnergySaver Polyon™	2200	61SW80QU2425YY	61SW80QU6925YY	61SW80QU7025YY			
		Semi-Steel	1800	61SS80QS2425YY	61SS80QS6925YY				
		Ductile	4000	61DS80QR2425YY	61DS80QR6925YY	61DS80QR7025YY			
		EnergySaver Ductile™	4000	61CD80QR2425YY	61CD80QR5P25YY	61CD80QR7025YY			
		Iron V-Groove	2500	61VG80QT2425YY	61VG80QT6925YY				
	Ductile Iron V-Groove	3500	61DV80QT2425YY	61DV80QT6925YY	61DV80QT7025YY				
	3"	Mold-On Rubber	900	61RS80LB2425YY	61RS80LB6925YY			G,V	
		Supreme Rubber™	1000			61RH80LS7025YY			
		Phenolic	2500	61PH80LB2425YY	61PH80LB6925YY				
		High-Temp Phenolic	1900	61HT80LQ2425YY	61HT80LQ6925YY				
		Epoxy	1900	61OV80LQ2425YY	61OV80LQ6925YY				
		Polyon™	2500	61PU80L+2425YY	61PU80LG5P25YY				
		EnergySaver Polyon™	2700	61SW80LU2425YY	61SW80LU5P25YY	61SW80LU7025YY			
		UltraPoly™	3500	61EX80LG2425YY	61EX80LG5P25YY	61EX80LG7025YY			
		ErgoLastomer™	3000		61HU80LI5P25YY				
		Titan Polymer™	5500		61PX80LO5P25YY	61PX80LO7925YY			
		Ironman	7000		61NX80LB5P25YY				
		Semi-Steel	2500	61SS80LS2425YY	61SS80LS6925YY				
		Ductile	6000	61DS80LR2425YY	61DS80LR5P25YY	61DS80LR7025YY	*7000		
		EnergySaver Ductile™	6000	61CD80LR2425YY	61CD80LR6925YY	61CD80LR7025YY	*7000		
		Forged Steel	6000	61FS80LS2425YY		61FS80LS7925YY	*7000		
		Crown Forged Steel	6000		61FS80LX5P25YY	61FS80LX7925YY	*7000		
		Iron V-Groove	3500	61VG80L+2425YY	61VG80L+6925YY				
		Ductile Iron V-Groove	5000	61DV80L+2425YY	61DV80L+5P25YY	61DV80L+7025YY			
		Forged Iron V-Groove	6000	61FV80LW2425YY		61FV80LW7925YY	*7000		
		2 x 1.5"	DW-Blue	4000		61DW80LBT425YY			
	DW-Gray		4500		61DW80LGT425YY				
	Crown DW-Blue		4000		61DW80YBT425YY				
	Crown DW-Gray		4500		61DW80YGT425YY				
	8"	2-1/2"	Yoke only		61ZZ8ALZ8825YY				G,V
			Neo-Energizer	1400	61EN8AKB2325YY	61EN8AKB8925YY			
			Mold-On Rubber	850	61RS8AQB2425YY	61RS8AQB6925YY			
			Phenolic	2000	61PH8AQB2425YY	61PH8AQB6925YY			
			Polyon™	2000	61PU8AQ+2425YY	61PU8AQ+6925YY			
			EnergySaver Polyon™	2200	61SW8AQU2425YY	61SW8AQU6925YY	61SW8AQU7025YY		
Semi-Steel			1800	61SS8AQS2425YY	61SS8AQS6925YY				
Ductile			4000	61DS8AQR2425YY		61DS8AQR7025YY			
EnergySaver Ductile™			4000	61CD8AQR2425YY	61CD8AQR5P25YY	61CD8AQR7025YY			
Iron V-Groove			2500	61VG8AQT2425YY	61VG8AQT6925YY				
Ductile Iron V-Groove		3500	61DV8AQT2425YY		61DV8AQT7025YY				
3"		Mold-On Rubber	900	61RS8ALB2425YY	61RS8ALB6925YY			G,V	
		Supreme Rubber™	1000			61RH8ALS7025YY			
		Phenolic	2500	61PH8ALB2425YY	61PH8ALB6925YY				
		High-Temp Phenolic	1900	61HT8ALQ2425YY	61HT8ALQ6925YY				
		Epoxy	1900	61OV8ALQ2425YY	61OV8ALQ6925YY				
		Polyon™	2500	61PU8AL+2425YY	61PU8ALG5P25YY				
		EnergySaver Polyon™	2700	61SW8ALU2425YY	61SW8ALU5P25YY	61SW8ALU7025YY			
		UltraPoly™	3500	61EX8ALG2425YY	61EX8ALG5P25YY	61EX8ALG7025YY			
		ErgoLastomer™	3000		61HU8ALI5P25YY				
		Titan Polymer™	5500		61PX8ALO5P25YY	61PX8ALO7925YY			
		Ironman	7000		61NX8ALB5P25YY				
		Semi-Steel	2500	61SS8ALS2425YY	61SS8ALS6925YY				
		Ductile	6000	61DS8ALR2425YY	61DS8ALR5P25YY	61DS8ALR7025YY	*7000		
		EnergySaver Ductile™	6000	61CD8ALR2425YY	61CD8ALR6925YY	61CD8ALR7025YY	*7000		
		Forged Steel	6000	61FS8ALS2425YY		61FS8ALS7925YY	*7000		
		Crown Forged Steel	6000		61FS8ALX5P25YY	61FS8ALX7925YY	*7000		
		Iron V-Groove	3500	61VG8AL+2425YY	61VG8AL+6925YY				
		Ductile Iron V-Groove	5000	61DV8AL+2425YY	61DV8AL+5P25YY	61DV8AL+7025YY			
		Forged Iron V-Groove	6000	61FV8ALW2425YY		61FV8ALW7925YY	*7000		
		2 x 1.5"	DW-Blue	4000		61DW8ALBT425YY			
DW-Gray			4500		61DW8ALGT425YY				
Crown DW-Blue			4000		61DW8AYBT425YY				
Crown DW-Gray			4500		61DW8AYGT425YY				



Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Swivel caster part number shown below; to order Rigid casters change part number prefix 61 to 62				+Color
				Roller Bearings 24	Sealed Precision BB	Tapered Bearing	*Load Cap	
				Add options by replacing YY in part number with option designators.				
10"	2-1/2"	Yoke only		61ZZ10LZ8825YY				
		Mold-On Rubber	1000	61RS10QB2425YY	61RS10QB6925YY			
		Phenolic	2500	61PH10QB2425YY	61PH10QB6925YY			
		Polygon™	2200	61PU10Q+2425YY	61PU10Q+6925YY			G,V
		EnergySaver Polygon™	2400	61SW10QU2425YY	61SW10QU6925YY	61SW10QU7025YY		
		Semi-Steel	2000	61SS10QS2425YY	61SS10QS6925YY			
	3"	Ductile	4500	61DS10QR2425YY	61DS10QR6925YY			
		Mold-On Rubber	1100	61RS10LB2425YY	61RS10LB6925YY	61RS10LB7025YY		
		Supreme Rubber™	1300			61RH10LS7025YY		
		Phenolic	2900	61PH10LB2425YY	61PH10LB6925YY			
		High-Temp Phenolic	2400	61HT10LQ2425YY	61HT10LQ6925YY			
		Epoxy	2400	61OV10LQ2425YY	61OV10LQ6925YY			
		Polygon™	3000	61PU10L+2425YY	61PU10LG6525YY			G,V
		EnergySaver Polygon™	3000	61SW10LU2425YY	61SW10LU6925YY	61SW10LU7025YY		
		UltraPoly™	4000	61EX10LG2425YY	61EX10LG5P25YY	61EX10LG7025YY		
		ErgoLastomer™	3200		61HU10LI5P25YY			
		Titan Polymer™	6000		61PX10LO5P25YY	61PX10LO7925YY		
		Ironman	7000		61NX10LB5P25YY			
		Semi-Steel	2500	61SS10LS2425YY	61SS10LS6925YY			
		Ductile	6000	61DS10LR2425YY	61DS10LR5P25YY	61DS10LR7025YY	*7000	
		EnergySaver Ductile™	6000	61CD10LR2425YY	61CD10LR6925YY	61CD10LR7025YY	*7000	
		Forged Steel	6000	61FS10LS2425YY		61FS10LS7925YY	*7000	
		Crown Forged Steel	6000		61FS10LX5P25YY	61FS10LX7925YY	*7000	
		Iron V-Groove	3500	61VG10L+2425YY	61VG10L+6925YY			T,W
	Ductile Iron V-Groove	6000	61DV10L+2425YY	61DV10L+5P25YY	61DV10L+7025YY	*7000	T,W	
	2 x 1.5"	DW-BLUE	4600		61DW10LBT425YY			
		DW-GRAY	5200		61DW10LGT425YY			
		Crown DW-Blue	4600		61DW10YBT425YY			
		Crown DW-Red	4600		61DW10YRT425YY			
		Crown DW-Gray	5200		61DW10YGT425YY			
10"	2-1/2"	Yoke only		61ZZ0ALZ8825YY				
		Mold-On Rubber	1000	61RS0AQB2425YY	61RS0AQB6925YY			
		Phenolic	2500	61PH0AQB2425YY	61PH0AQB6925YY			
		Polygon™	2200	61PU0AQ+2425YY	61PU0AQ+6925YY			G,V
		EnergySaver Polygon™	2400	61SW0AQU2425YY	61SW0AQU6925YY	61SW0AQU7025YY		
		Semi-Steel	2000	61SS0AQS2425YY	61SS0AQS6925YY			
	3"	Ductile	4500	61DS0AQR2425YY	61DS0AQR6925YY			
		Mold-On Rubber	1100	61RS0ALB2425YY	61RS0ALB6925YY	61RS0ALB7025YY		
		Supreme Rubber™	1300			61RH0ALS7025YY		
		Phenolic	2900	61PH0ALB2425YY	61PH0ALB6925YY			
		High-Temp Phenolic	2400	61HT0ALQ2425YY	61HT0ALQ6925YY			
		Epoxy	2400	61OV0ALQ2425YY	61OV0A6925YY			
		Polygon™	3000	61PU0AL+2425YY	61PU0ALG5P25YY			G,V
		EnergySaver Polygon™	3000	61SW0ALU2425YY	61SQ0ALU6925YY	61SW0ALU7025YY		
		UltraPoly™	4000	61EX0ALG2425YY	61EX0ALG5P25YY	61EX0ALG7025YY		
		ErgoLastomer™	3200		61HU0ALI5P25YY			
		Titan Polymer™	6000		61PX0ALO5P25YY	61PX0ALO7925YY		
		Ironman	7000		61NX0ALB5P25YY			
		Semi-Steel	2500	61SS0ALS2425YY				
		Ductile	6000	61DS0ALR2425YY	61DS0ALR5P25YY	61DS0ALR7025YY	*7000	
		EnergySaver Ductile™	6000	61CD0ALR2425YY	61CD0ALR6925YY	61CD0ALR7025YY	*7000	
		Forged Steel	6000	61FS0ALS2425YY		61FS0ALS7925YY	*7000	
		Crown Forged Steel	6000		61FS0ALX5P25YY	61FS0ALX7925YY	*7000	
		Iron V-Groove	3500	61VG0AL+2425YY	61VG0AL+6925YY			T,W
	Ductile Iron V-Groove	6000	61DV0AL+2425YY	61DV0AL+5P25YY	61DV0AL+7025YY	*7000	T,W	
	2 x 1.5"	DW-BLUE	4600		61DW0ALBT425YY			
		DW-GRAY	5200		61DW0ALGT425YY			
		Crown DW-Blue	4600		61DW0AYBT425YY			
		Crown DW-Red	4600		61DW0AYRT425YY			
		Crown DW-Gray	5200		61DW0AYGT425YY			



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Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Swivel caster part number shown below; to order Rigid casters change part number prefix 61 to 62				+Color
				Roller Bearings 24	Sealed Precision BB	Tapered Bearing	*Load Cap	
				Add options by replacing YY in part number with option designators.				
12"	Yoke only			61ZZ12LZ8825YY				
	2-1/2"	Mold-On Rubber	1200	61RS12QB2425YY	61RS12QB6925YY			
		Phenolic	3000	61PH12QB2425YY	61PH12QB6925YY			
		Polyon™	2500	61PU12QB2425YY	61PU12QB6925YY			
		EnergySaver Polyon™	2700	61SW12QU2425YY	61SW12QU6925YY			
		Semi-Steel	2000	61SS12QS2425YY	61SS12QS6925YY			
	3"	Mold-On Rubber	1300	61RS12LB2425YY	61RS12LB6925YY			
		Supreme Rubber™	1400			61RH12LS7025YY		
		Epoxy	2600	61OV12LQ2425YY	61OV12LQ6925YY			
		Phenolic	3500	61PH12LB2425YY	61PH12LB6925YY			
		Polyon™	3500	61PU12L+2425YY	61PU12LG5P25YY			G,V
		EnergySaver Polyon™	3500	61SW12LU2425YY	61SW12LU6925YY	61SW12LU7025YY		
		UltraPoly™	5000	61EX12LG2425YY	61EX12LG5P25YY	61EX12LG7025YY		
		Titan Polymer™	6500		61PX12LO5P25YY	61PX12LO7925YY		
		Ironman	7000		61NX12LB5P25YY			
		Semi-Steel	2500	61SS12LS2425YY	61SS12LS6925YY			
		Ductile	6000	61DS12LR2425YY	61DS12LR5P25YY	61DS12LR7025YY	*7000	
		EnergySaver Ductile™	6000	61CD12LR2425YY	61CD12LR6925YY	61CD12LR7025YY	*7000	
		Forged Steel	6000			61FS12LS7925YY	*7000	
	2 x 1.5"	DW-BLUE	3500		61DW12LBT425YY			
Crown DW-Red		2700		61DW12YRT425YY				

*Load capacity with tapered bearings