



# D3/R3 Dual Wheel Kingpinless Series - Up to 20,000LB

- ASTM1045 steel, drop forged 1/2" thick swivel head, 4-1/2" diameter precisely machined raceway of 5/8" diameter hardened steel ball bearings
- 3/4" CNC machined grade 8 axle bolt & lock nut for all sizes except 12" with 1" CNC machined grade 8 axle
- Legs are formed from 3/8" thick steel, double welded
- Grease fitting on raceway and axle
- Zinc plated



D3NX10LB5P30YY



D3PX10LO5P30YY-000004



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Fastening Pattern			
Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
30	6-1/4" x 7-1/2"	4-1/2" x 6" to 4-1/8" x 6-1/8"	1/2" to 9/16"
Overall Height and Swivel Radius			
Wheel Diameter	Overall Height	Denotation Code	Swivel Radius
6"	8-27/32"	60	6-1/16"
8"	10-7/8"	80	7-1/2"
10"	12-13/16"	10	9"
12"	15-1/2"	12	11"
16"	19-1/2"	16	10-7/8"



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Wheel Dia.	Tread Width	Wheel Type	Swivel caster part numbers shown below:						+Color
			To order Rigid casters change part# prefix D3 to R3						
			Roller Bearings 26,27,33	Weight Capacity	Tapered Bearing 71,74	Weight Capacity	Sealed Precision BB	Weight Capacity	
6"	2 x 3"	Yoke only	D3ZZ60LZ7130YY						
		Mold-On Rubber	D3RS60LB2630YY	1500			D3RS60LB6930YY	1500	
		Phenolic	D3PH60LB2630YY	4000			D3PH60LB6930YY	4000	
		Polyon™	D3PU60L+2630YY	4000			D3PU60L+6930YY	4000	G,V
		EnergySaver Polyon™	D3SW60LU2630YY	4400	D3SW60LU7130YY	4400			
		UltraPoly™	D3EX60LG2630YY	6000	D3EX60LG7130YY	6000	D3EX60LG7P30YY	6000	
		MegaPU™			D3PX60LO7130YY	8000			
		Ironman					D3NX60LB69P30YY	14400	
		Semi-Steel	D3SS60LS2630YY	5000			D3SS60LS6930YY	5000	
		Ductile	D3DS60LR2630YY	12000	D3DS60LR7130YY	20000	D3DS60LR6930YY	6000	
	EnergySaver Ductile™	D3CD60LR2630YY	12000	D3CD60LR7130YY	20000	D3CD60LR6930YY	6000		
	Forged Steel	D3FS60LS2730YY	16000	D3FS60LS7130YY	20000	D3FS60LS7P30YY	20000		
	Crown Forged Steel			D3FS60LX7130YY	20000				
	4 x 1.5"	DW-Blue				D3DW60LBT530YY	7000		
	DW-Gray					D3DW60LGT530YY	7800		
Crown DW-Gray					D3DW60YGT530YY	7800			
8"	2 x 3"	Yoke only	D3ZZ80LZ7130YY						
		Mold-On Rubber	D3RS80LB2630YY	1800			D3RS80LB6930YY	1800	
		Supreme Rubber	D3RH80LS2630YY	2000			D3RH80LS6930YY	2000	
		Phenolic	D3PH80LB2630YY	5000			D3PH80LB6930YY	5000	
		High-Temp Phenolic	D3HT80LQ2630YY	3800			D3HT80LQ6930YY	3800	
		Polyon™	D3PU80L+2630YY	5000			D3PU80L+6930YY	5000	G,V
		EnergySaver Polyon™	D3SW80LU2630YY	5400	D3SW80LU7130YY	5400	D3SW80LU6930YY	5400	
		UltraPoly™	D3EX80LG2630YY	7000	D3EX80LG7130YY	7000	D3EX80LG7P30YY	7000	
		MegaPU™			D3PX80LO7130YY	11000	D3PX80LO7P30YY	11000	
		Ironman			D3NX80LB7130YY	14200	D3NX80LB7P30YY	14400	
	Semi-Steel	D3SS80LS2630YY	5000			D3XX80LS6930YY	5000		
	Ductile	D3DS80LR2630YY	12000	D3DS80LR7130YY	20000	D3DS80LR7P30YY	12000		
	EnergySaver Ductile™	D3CD80LR2630YY	12000	D3CD80LR7130YY	20000	D3CD80LR6930YY	6000		
	Forged Steel	D3FS80LS2730YY	16000	D3FS80LS7130YY	20000				
	Crown Forged Steel			D3FS80LX7130YY	20000				
4 x 1.5"	DW-Blue				D3DW80LBT530YY	8000			
DW-Gray					D3DW80LGT530YY	9000			
Crown DW-Gray					D3DW80YGT530YY	9000			
10"	2 x 3"	Yoke only	D3ZZ10LZ7130YY						
		Mold-On Rubber	D3RS10LB2630YY	2200			D3RS10LB6930YY	2200	
		Supreme Rubber	D3RH10LS2630YY	2600	D3RH10LS7130YY	2600	D3RH10LS6930YY	2600	
		Phenolic	D3PH10LB2630YY	5800			D3PH10LB6930YY	5800	
		High-Temp Phenolic	D3HT10LQ2630YY	4800			D3HT10LQ6930YY	4800	
		Polyon™	D3PU10L+2630YY	6000			D3PU10L+6930YY	6000	G,V
		EnergySaver Polyon™	D3SW10LU2630YY	6000	D3SW10LU7130YY	6000	D3SW10LU6930YY	6000	
		UltraPoly™	D3EX10LG2630YY	8000	D3EX10LG7130YY	8000	D3EX10LG7P30YY	8000	
		MegaPU™			D3PX10LO7130YY	12000	D3PX10LO7P30YY	12000	
		Ironman					D3NX10LB69P30YY	14400	
	Semi-Steel	D3SS10LS2630YY	5000						
	Ductile	D3DS10LR2630YY	14000	D3DS10LR7130YY	20000	D3DS10LR6930YY	6000		
	EnergySaver Ductile™	D3CD10LR2630YY	14000	D3CD10LR7130YY	20000	D3CD10LR6930YY	6000		
	Forged Steel			D3FS10LS7130YY	20000				
	Crown Forged Steel			D3FS10LX7130YY	20000				
4 x 1.5"	DW-BLUE				D3DW10LBT530YY	9200			
DW-GRAY					D3DW10LGT530YY	10400			
Crown DW-Red					D3DW10YRT530YY	5000			
12"	2 x 3"	Yoke only	D3ZZ12LZ7130YY						
		Mold-On Rubber	D3RS12LB2630YY	2600			D3RS12LBB730YY	2600	
		Supreme Rubber	D3RH12LS2630YY	2800	D3RH12LS7130YY	2800	D3RH12LSB730YY	2800	
		Phenolic	D3PH12LB2630YY	7000			D3PH12LBB730YY	6000	
		Polyon™	D3PU12L+2630YY	7000			D3PU12L+B730YY	6000	G,V
		EnergySaver Polyon™	D3SW12LU2630YY	7000	D3SW12LU7130YY	7000	D3SW12LUB730YY	6000	
		UltraPoly™	D3EX12LG2630YY	10000	D3EX12LG7130YY	10000	D3EX12LG7P30YY	10000	
		MegaPU™			D3PX12LO7130YY	13000	D3PX12LO7P30YY	13000	
		Ironman					D3NX12LB7P30YY	14400	
		Semi-Steel	D3SS12LS2630YY	5000			D3SS12LSB730YY	5000	
	Ductile	D3DS12LR2630YY	12000	D3DS12LR7130YY	20000	D3DS12LRB730YY	6000		
	EnergySaver Ductile™	D3CD12LR2630YY	12000	D3CD12LR7130YY	20000	D3CD12LUB730YY	6000		
	Forged Steel			D3FS12LS7130YY	20000				
	2 x 1.5"	Crown DW - Red				D3DW12YRT530YY	6000		