



D4/R4 Extreme Duty Kingpinless Series – Up to 40,000lbs

- ASTM1045 steel, drop forged 5/8" thick swivel head, 7" diameter precisely machined raceway of 3/4" diameter hardened steel ball bearings
- Legs are formed from 1/2" thick steel, double welded
- 1-1/4" Grade 8 machined axle bolt for 4" wide wheels
- Grease fitting on raceway and axle
- Zinc plated



D4PX10N08P45YY

D4FS10NX7445YY



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Fastening Pattern			
Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
45	8-1/2" x 8-1/2"	7" x 7"	5/8"
Overall Height and Swivel Radius			
Wheel Diameter	Overall Height	Denotation Code	Swivel Radius
8"	11"	80	6"
10"	13"	10	7-1/2"
12"	15-1/2"	12	9"
16"	19-1/4"	16	10-7/8"



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Wheel Diameter	Tread Width	Wheel Type	Swivel caster part numbers shown below:						+Color
			To order Rigid casters change part# prefix D4 to R4						
			Roller Bearings 33	Weight Capacity	Tapered Bearing 74	Weight Capacity	Sealed Precision BB	Weight Capacity	
8"	4"	Yoke only	D4ZZ80NZ7445YY						
		UltraPoly™	D4EX80NG3345YY	8000	D4EX80NG7445YY	8000			
		MegaPU™			D4PX80NO7445YY	13000	D4PX80NO8P45YY	13000	
		Ironman					D4NX80NB8P45YY	16000	
		Ductile	D4DS80NR3345YY	20000	D4DS80NR7445YY	34000	D4DS80NR8P45YY	20000	
		Forged Steel			D4FS80NS7445YY	36000			
	2 x 2"	DW-Blue					D4DW80NBT645YY	8000	
		DW-Gray					D4DW80NGT645YY	9000	
		Crown DW-blue					D4DW80ZBT645YY	8000	
10"	4"	Yoke only	D4ZZ10NZ7445YY						
		Mold-On Rubber	D4RS10NB3345YY	2800					
		UltraPoly™	D4EX10NG3345YY	11000	D4EX10NG7445YY	11000			
		MegaPU™			D4PX10NO7445YY	14000	D4PX10NO8P45YY	14000	
		DW-Gray					D4DW10NGT645YY	1000	
		Ironman					D4NX10NB8P45YY	16000	
		Ductile	D4DS10NR3345YY	20000	D4DS10NR7445YY	34000	D4DS10NR8P45YY	20000	
		Forged Steel			D4FS10NS7445YY	40000	D4FS10NS8P45YY	40000	
		Crown Forged Steel					D4FS10NX8P45YY	40000	
	2 X 2"	DW-Blue					D4DW10NBT645YY	9000	
12"	3-1/2"	Yoke only	D4ZZ12NZ7445YY						
		Supreme Rubber	D4RH12MS3345YY	3000			65RH12MS8P45YY	13000	
		High-Temp Phenolic	D4HT12MB3345YY	6000					
		Phenolic	D4PH12MB3345YY	8000					
	4"	Mold-On Rubber	D4RS12NB3345YY	3000					
		UltraPoly™	D4EX12NG3345YY	13000	D4EX12NG7445YY	13000	D4EX12NG8P45YY	13000	
		MegaPU™			D4PX12NO7445YY	16000	D4PX12NO8P45YY	16000	
		Ironman					D4NX12NB8P45YY	16000	
		Phenolic	D4PH12NB3345YY	13000					
		Ductile	D4DS12NR3345YY	22000	D4DS12NR7445YY	34000			
		Forged Steel			D4FS12NX7445YY	40000			