



**DS – DUCTILE STEEL WHEELS**



- Made out of Ductile Iron, extra thick walled, heavy-duty core, hub and tread
- Variety of bearing options for optimal performance at different applications
- Tensile strength of 45,000 PSI
- Temperature range: -45°F to 800°F

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace** with desired Bearing Code.				
					Plain Bore	Roller Bearings	Tapered Bearings	Precision BB	Bronze Bearings
4	1-1/2	2	1200	DS40HR**	84	08			
	2	2-3/16	1500	DS40JR**	84	02, 04, 09, 92,		63	B5, B1
5	2	2-3/16	1500	DS50JR**	84	02, 04, 09, 92,		63	B5, B1
	2-1/2	2-3/4	2000	DS50KR**	85	23, 25, 94, 96			B7
	2	2-3/16	2000	DS60JR**	84	02, 04, 09, 92,	73	63	B5, B1
6	2-1/2	2-3/4	3500	DS60KR**	85	23, 25, 94, 96	70, 71		B7
		3-1/4	3500	DS60QR**	85	24, 26, 9K, 97	70, 71		B8
	3	3-1/4	6000	DS60LR**	85	24, 26, 9K, 97		65	B8
			10000				70, 71		
8	2	2-3/16	2000	DS80JR**	84	02, 04, 09, 92,	73	63	B5, B1
		2-3/4	4000	DS80KR**	85	23, 25, 94, 96	70, 71		B7
	2-1/2	3-1/4	4000	DS80QR**	85	24, 26, 9K, 97	70, 71		B8
			6000	DS80LR**	85	24, 26, 9K, 97		65	B8
	3	3-1/4	10000				70, 71		
			17000	DS80NR**	86	31, 33		68	
10	2-1/2	2-3/4	4500	DS10KR**	85	23, 25, 94, 96	70, 71		B7
		3-1/4	4500	DS10QR**	85	24, 26, 9K, 97			B8
	3	3-1/4	6000	DS10LR**	85	24, 26, 9K, 97		65	B8
			10000				70, 71		
	4	4-1/4	10000	DS10NR**	86	31, 33		68	
			17000				74		
12	3	3-1/4	6000	DS12LR**	85	24, 26, 9K, 97		65	B8
			10000				70, 71		
	3-1/2	4-1/4	10000	DS12MR**	86	31, 33			B8
			11000	DS12NR**	86	31, 33			B8
4	4-1/2	17000				74			
14	3	3-1/4	6000	DS14LR**	85	24, 26, 9K, 97			
			10000				70, 71	67	B8

BEARING CODES			
Code	Type	Bore I. D.	
84	PLAIN BORE	1-3/16	
85		1-15/16	
86		2-7/16	
02	ROLLER BEARING	5/8	
04		3/4	
08	CAGED ROLLER BEARING	3/4	
09		3/4	
23		1	
24	ROLLER BEARING	1	
25		1-1/4	
26		1-1/4	
31		1-1/4	
33		1-1/2	
92		3/4 RB W 1/2 SPANNER	1/2
96		1 PC BRONZE BEARING	3/4
97	ROLLER BEARING	1-1/4	
70	TAPER BEARING	3/4	
71		1	
73		1/2	
74		1-1/4	
63		1/2	
65	SEALED PRECISION BB W/TOP HAT BUSHINGS	3/4	
67		3/4	
68		3/4	
B1		1-PC BRONZE BEARING, PART # BRBRG11	3/4
B5	2-PC FLANGED BRONZE BEARING, PART # BRBRG57	3/4	
B7	1-PC BRONZE BEARING, PART # BRBRG77	1	
B8	1-PC BRONZE BEARING, PART # BRBRG78	1-1/2	