

## DV – DUCTILE V-GROOVE WHEELS

Made specifically for use on inverted angle iron track; they can also be used on flat surfaces.

Each wheel has a precisely machined 90° V-groove with relief groove which enables load equalization.

Ductile steel is a combination of special alloys that give it higher weight capacities than cast iron, and is more economical than drop forged steel; also referred to malleable iron; material may flex rather than cracking or breaking when submitted to an extreme shock load.

Extra thick walled, heavy-duty core, hub & tread face.

Precision & tapered bearings maximize mobility and performance in towing and severe use environments.

Rust free and quiet in operation.

Tensile strength of 45,000 PSI.

Temperature range: -45° F to 800° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part #	Groove Width	Replace** with desired Bearing Code.				
						Plain Bore	Roller Bearings	Tapered Bearings	Precision Bearings	Bronze Bearing
4	2	2-3/16	1500	DV40JT**	7/8	84	02, 04, 09			B5, B1
6	2	2-3/16	1500	DV60JT**		84	02, 04, 09		63	B5, B1
	2-1/2	2-3/4	3500	DV60KT**		85	23, 25, 94, 96	70, 71	65	B7
			3500	DV60QT**		85	24, 26, 93, 9K, 97			B8
			5000	DV60LT**		85	24, 26, 93, 9K, 97	70, 71	65	B8
8	2-1/2	3-1/4	5000	DV60LW**	1-3/8	85	24, 26, 93, 9K, 97	70, 71	65	B8
			3500	DV80KT**		85	23, 25, 94, 96	70	65	B7
			3500	DV80QT**		85	24, 26, 93, 9K, 97	70	65	B8
	3	3-1/4	5000	DV80LT**		85	24, 26, 93, 9K, 97	70, 71	65	B8
			5000	DV80LW**		85	24, 26, 93, 9K, 97	70, 71	65	B8
10	3	3-1/4	7000	DV10LT**	7/8	85	24, 26, 93, 9K, 97	70, 71	65	B8
			7000	DV10LW**	1-3/8	85	24, 26, 93, 9K, 97	70, 71	65	B8

BEARING CODES					
Code	Type	Bore I. D.	Code	Type	Bore I. D.
84	PLAIN BORE	1-3/16	93	1" ROLLER W/ 3/4" SPANNER	3/4
85		1-15/16			
02	ROLLER BEARING	5/8	97	ROLLER BEARING	1-1/2
04		3/4	63	SEALED PRECISION BB W/TOP HAT BUSHINGS	1/2
09	CAGED ROLLER BEARING	3/4	65	SEALED PRECISION BB W/TOP HAT BUSHINGS	3/4
23	ROLLER BEARING	1	B1	1-PC BRONZE BEARING ITEM PART # BRBRG11	3/4
24		1	B5	2-PC FLANGED BRONZE BEARING PART # BRBRG57	3/4
25		1-1/4	B7	1-PC BRONZE BEARING PART # BRBRG77	1
26		1-1/4	B8	1-PC BRONZE BEARING PART # BRBRG78	1

