

DW – DUAL-WHEEL WHEELS

NEW



- Dual wheel is designed to replace traditional single wheels while not widening the footprint and swivel radius
- Two independent wheels improve the load distribution at sharp turns
- Avoid severe damage from impact caused by triple or quadruple narrow wheels
- Multiple choices of different hardness and grade polyurethane for different applications, mechanically and chemically molded on aluminum
- Low initial start force
- Easy to turn
- Temperature Range -40° F to +180° F
- Less rolling resistance
- Extended life and performance
- Aluminum core for 1" wide, Ductile iron cores for 1.5" and 2" wide
- Black Shore A 70-75

Code	Wheel Type	Durometer (Hardness)
CP	CHAMPION™	A 70 +/- 5
PU	POLYON™	A 95 +/- 5
UX	SUPER ELASTOMER	A 80-85
EX	ULTRAPOLY®	D 60 (+/-5)
SX	ELASTOMER	D 65 (+/-5)

BEARING CODES			
Bearing	Code	Type	Bore I. D.
6206	T4	PRECISION BEARING W/TOP HAT BUSHINGS	3/4
6207	T3	PRECISION BEARING W/TOP HAT BUSHINGS	1/2
6207	T5	PRECISION BEARING W/TOP HAT BUSHINGS	1
6207	T7	4 PRECISION BEARINGS W/ TOP HAT BUSHINGS	1/2
6208	T6	PRECISION BEARING W/TOP HAT BUSHINGS	1-1/4

Wheel Diameter	Tread Width	Bore ID	Hub Length	Hub Material	Load Capacity	Bearings	Part Number	Color	Durometer										
4	1 X 2	1/2	2-7/16	ALUMINUM	470	6207*2	DW40JLT3	BLACK	SHORE A 70-75										
					650		DW40JRT3	RED	SHORE A 80-85										
					960		DW40JBT3	BLUE	SHORE A 90-95										
					1000		DW40JGT3	GRAY	SHORE D 65										
5					1 X 2		1/2	2-7/16	ALUMINUM	550	6207*2	DW50JLT3	BLACK	SHORE A 70-75					
										750		DW50JRT3	RED	SHORE A 80-85					
										1160		DW50JBT3	BLUE	SHORE A 90-95					
										1200		DW50JGT3	GRAY	SHORE D 65					
6										1 X 2		1/2	2-7/16	ALUMINUM	700	6207*2	DW60JLT3	BLACK	SHORE A 70-75
															900		DW60JRT3	RED	SHORE A 80-85
															1400		DW60JBT3	BLUE	SHORE A 90-95
															1440		DW60JGT3	GRAY	SHORE D 65
8	1 X 2	1/2	2-7/16	ALUMINUM		750									6207*2		DW80JLT3	BLACK	SHORE A 70-75
						1100											DW80JRT3	RED	SHORE A 80-85
						1600											DW80JBT3	BLUE	SHORE A 90-95
						1700											DW80JGT3	GRAY	SHORE D 65
6					1.5 X 2	3/4"	3-1/2	DUCTILE STEEL	3900		6206*4						DW60LBT4	BLUE	SHORE A 90-95
									3500								DW60LGT4	GRAY	SHORE D 65
									4500								DW80LBT4	BLUE	SHORE A 90-95
									4000								DW80LGT4	GRAY	SHORE D 65
5200									DW10LBT4	BLUE		SHORE A 90-95							
4600									DW10LGT4	GRAY		SHORE D 65							
6						1.5 X 2	1		3-1/2	DUCTILE STEEL	3900	6207*4	DW60LBT5	BLUE		SHORE A 90-95			
											3500		DW60LGT5	GRAY		SHORE D 65			
	4500	DW80LBT5	BLUE	SHORE A 90-95															
	4000	DW80LGT5	GRAY	SHORE D 65															
5200	DW10LBT5	BLUE	SHORE A 90-95																
4600	DW10LGT5	GRAY	SHORE D 65																
6	1.5 X 2	1-1/4	4-9/16	DUCTILE STEEL	4000		6208*4	DW60NBT6	BLUE		SHORE A 90-95								
					5200			DW80NBT6	BLUE		SHORE A 90-95								
					4700			DW80NGT6	GRAY		SHORE D 65								
					7000			DW10NBT6	BLUE		SHORE A 90-95								
6400					DW10NGT6			GRAY	SHORE D 65										
1300					6205			SP60LRT3	RED		SHORE D65								

SHORE HARDNESS SCALES

