

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					
550					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						
700					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						
750					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						
8					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	2X2	1-1/4		4-9/16			DUCTILE STEEL		6208*4	DW60NBT6	BLUE	SHORE A 90-95
												5200	DW80NBT6	BLUE
4700					DW80NGT6		GRAY	SHORE D 65						
7000					DW10NBT6		BLUE	SHORE A 90-95						
8	2 X 2	1-1/4	4-9/16	DUCTILE STEEL	6208*4	6400	DW10NGT6	GRAY	SHORE D 65					
						1300	SP60LRT3	RED	SHORE D65					
6	1.5 X 2	3/4	3-1/2	SOLID PU	1300	6205	SP60LRT3	RED	SHORE D65					

SHORE HARDNESS SCALES

