

APU Series

HEAVY DUTY WHEEL

with Polyurethane tread,
with Aluminum wheel core

	Tread & tyre hardness		92° shore A
	Temperature resistance		-30°C to +70°C
	Rolling resistance		very good
	Operating noise		good
	Floor surface preservation		good



Tread

Made of high quality polyurethane. Dersheng's 92° shore A polyurethane wheels offer good floor preservation and low noise operation. With its hydrolysis resistance characteristic, Dersheng PU wheel is perfect wheel for tropical area or working environment associated with high humidity.

Wheel centre/rim

Made of casting aluminum.

Other features

Good resistant to chemical, solvent and many other aggressive substances.
Great abrasion resistance.
Good resistance to micro-organisms.
Working temperature: -30°C to +70°C.
Maintenance-free under normal conditions.



Item No	Wheel Diameter (D) [mm]	Wheel Width (T2) [mm]	Load Capacity [kg(lbs)]	Axle Bore Ø(d) [mm]	Hub Length (T1) [mm]	Tread Profile	Bearing Type
12035903130100	75	29	150 kgs (330lbs)	17	29	Round	Ball bearing
12035903135300	75	30	150 kgs (330lbs)	12	32		
12035903135171	80	30	180 kgs (396lbs)	12	32		
12035903135271	80	30	180 kgs (396lbs)	15	32		
12035904135171	100	31	230 kgs (507lbs)	15	32		
12035904135271	100	31	230 kgs (507lbs)	17	32		
12035904155171	100	36	325 kgs (716lbs)	12	36		
12035904155271	100	36	325 kgs (716lbs)	15	36		
12035904155371	100	40	350 kgs (771lbs)	12	40		
12035904155471	100	40	350 kgs (771lbs)	15	40		
12035905135171	125	31	280 kgs (617lbs)	15	32		
12035905135271	125	31	280 kgs (617lbs)	17	32		
12035905135371	125	40	350 kgs (771lbs)	15	40		
12035905135471	125	40	350 kgs (771lbs)	17	40		
12037005180100	125	40	350 kgs (771lbs)	20	49		
12035906185171	150	42	450 kgs (992lbs)	17	42		
12035906185271	150	42	450 kgs (992lbs)	20	42		
12035956185171	160	42	500 kgs (1102lbs)	17	42		
12035956185271	160	42	500 kgs (1102lbs)	20	42		
12035907185171	180	44	600 kgs (1323lbs)	20	44		
12035907185271	180	44	600 kgs (1323lbs)	25	44		
12035908205171	200	50	800 kgs (1764lbs)	20	50		
12035908205271	200	50	800 kgs (1764lbs)	25	50		
12035902105100	50	25	100 kgs (220lbs)	17	25	Flat	Ball bearing
12035904205171	100	50	300 kgs (661lbs)	17	50		
12035904205271	100	50	300 kgs (661lbs)	20	50		
12035905205171	125	50	450 kgs (992lbs)	17	50		
12035905205271	125	50	450 kgs (992lbs)	20	50		
12035906205171	150	50	500 kgs (1102lbs)	17	50		
12035906205271	150	50	500 kgs (1102lbs)	20	50		
12035956205171	160	50	550 kgs (1213lbs)	17	50		
12035956205271	160	50	550 kgs (1213lbs)	20	50		
12035908185100	200	44	700 kgs (1543lbs)	20	44		
12035908205371	200	50	800 kgs (1764lbs)	20	50		
12035908205471	200	50	800 kgs (1764lbs)	25	50		

