

EQPU Series

HEAVY DUTY WHEEL

with Qualthane Donut Shape/Thick Tread
Polyurethane tread,
with steel/cast iron core

	Temperature resistance		-30°C to +70°C
	Rolling resistance		excellent
	Operating noise		very good
	Floor surface preservation		good



Tread

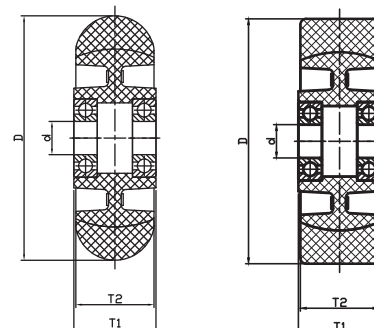
Qualthane is a premium polyurethane elastomer developed to improve maneuverability with significantly less rolling resistance. There are three different hardness to choose from 75° shore A, 85° shore A and 90° shore A, and it also provides great performance in rebound resilient. With its hydrolysis resistance characteristic, Dersheng Qualthane PU wheel is perfect wheel for tropical area or working environment associated with high humidity.

Wheel centre/rim

Made of rugged casting iron / steel.

Other features

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





90° Shore A (Pantone:1605C)

 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
12035505156171	125	40	550kgs (1213lbs)	17	42	Donut	Ball bearing
12035505206171	125	50	600kgs (1323lbs)	13	62		
12035506186171	150	42	650kgs (1433lbs)	17	42		
12035506206171	150	50	700kgs (1543lbs)	13	62		
12035508206571	200	50	800kgs (1764lbs)	13	62		
12035508206171	200	50	800kgs (1764lbs)	20	50		
12035508206971	200	50	800kgs (1764lbs)	25	50	Flat	
12035505156371	125	40	600kgs (1323lbs)	17	42		
12035506186371	150	42	700kgs (1543lbs)	17	42		
12035508206371	200	50	850kgs (1874lbs)	20	50		
12035508209371	200	50	850kgs (1874lbs)	25	50		



85° Shore A (Pantone:2747C)

 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
12035505156271	125	40	440kgs (970lbs)	17	42	Donut	Ball bearing
12035505206271	125	50	480kgs (1058lbs)	13	62		
12035506186271	150	42	520kgs (1146lbs)	17	42		
12035506206271	150	50	560kgs (1235lbs)	13	62		
12035508206671	200	50	640kgs (1411lbs)	13	62		
12035508206271	200	50	640kgs (1411lbs)	20	50		
12035508209171	200	50	640kgs (1411lbs)	25	50	Flat	
12035505156571	125	40	460kgs (1014lbs)	17	42		
12035506186571	150	42	540kgs (1190lbs)	17	42		
12035508209571	200	50	650kgs (1433lbs)	20	50		
12035508209671	200	50	650kgs (1433lbs)	25	50		



75° Shore A (Pantone:425C)

 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
12035505156471	125	40	385kgs (848lbs)	17	42	Donut	Ball bearing
12035505206471	125	50	420kgs (925lbs)	13	62		
12035506186471	150	42	455kgs (1003lbs)	17	42		
12035506206471	150	50	480kgs (1080lbs)	13	62		
12035508206871	200	50	560kgs (1235lbs)	13	62		
12035508206471	200	50	560kgs (1235lbs)	20	50		
12035508209271	200	50	560kgs (1235lbs)	25	50	Flat	
12035505156671	125	40	400kgs (881lbs)	17	42		
12035506186671	150	42	460kgs (1014lbs)	17	42		
12035508209871	200	50	560kgs (1235lbs)	20	50		
12035508209971	200	50	560kgs (1235lbs)	25	50		