
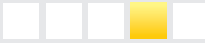










VulkoTough Series

HEAVY DUTY WHEEL

with VulkoTough tread,
with steel/cast iron core

	Tread & tyre hardness		94° shore A
	Temperature resistance		-40°C to +80°C
	Rolling resistance		excellent
	Operating noise		very good
	Floor surface preservation		very good



Tread

Dersheng's VulkoTough wheel is based on world renowned Covestro's Desmodur Polyurethane technology. It features outstanding performance for dynamic load, and excellent recovery from long periods of heavy loading, which makes it the first choice for industrial wheels/ rollers for heavy duty applications. In addition, it has great thermal stability even at high temperatures.

Wheel centre/rim

Made of rugged casting iron / steel.

Other features

- Good resistant to chemical, solvent and many other aggressive substances.
- Reject floor debris.
- Superior abrasion resistance.
- Low rolling resistance.
- Working temperature: -40°C to +80°C.
- Maintenance-free under normal conditions.



Item No	Wheel Diameter (D)[mm]	Wheel Width (T2)[mm]	Load Capacity [kg(lbs)]	Axle Bore \varnothing (d)[mm]	Hub Length (T1)[mm]	Tread Profile	Bearing Type
12033004136171	100	34	320kgs (705lbs)	15	34	Round	Ball bearing
12033004136271	100	34	320kgs (705lbs)	17	34		
12033004186171	100	45	400kgs (881lbs)	13	62		
12033005156171	125	40	500kgs (1102lbs)	15	40		
12033005156271	125	40	500kgs (1102lbs)	17	42		
12033005186171	125	45	500kgs (1102lbs)	13	62		
12033006186171	150	42	600kgs (1323lbs)	17	42		
12033006186271	150	45	600kgs (1323lbs)	13	62		
12033007206171	180	50	800kgs (1764lbs)	20	50		
12033007206271	180	50	800kgs (1764lbs)	25	50		
12033008186171	200	45	800kgs (1764lbs)	13	62		
12033008206171	200	50	900kgs (1984lbs)	20	50		
12033008206271	200	50	900kgs (1984lbs)	25	50		
12033010256171	250	62	1500kgs (3307lbs)	20	61		
12033010256271	250	62	1500kgs (3307lbs)	25	61		
12033010256371	250	62	1500kgs (3307lbs)	30	61		
12033003136171	75	32	180kgs (396lbs)	12	32	Flat	
12033003136271	75	32	180kgs (396lbs)	15	32		
12033004136371	100	34	320kgs (705lbs)	15	34		
12033004136471	100	34	320kgs (705lbs)	17	34		
12033004206171	100	50	450kgs (992lbs)	17	55		
12033054156171	114	38	450kgs (992lbs)	17	38		
12033005156371	125	40	500kgs (1102lbs)	15	40		
12033005156471	125	40	500kgs (1102lbs)	17	42		
12033005206171	125	50	600kgs (1323lbs)	17	55		
12033055256171	138	60	700kgs (1543lbs)	20	68		
12033055256271	138	60	700kgs (1543lbs)	25	68		
12033006186371	150	42	600kgs (1323lbs)	17	42		
12033006206171	150	50	750kgs (1653lbs)	17	55		
12033057186171	183	44	800kgs (1764lbs)	17	50		
12033057186271	183	44	800kgs (1764lbs)	20	50		
12033057186371	183	44	800kgs (1764lbs)	25	50		
12033008206371	200	50	900kgs (1984lbs)	20	50		
12033008206471	200	50	900kgs (1984lbs)	25	50		
12033009206171	231	52	1200kgs (2646lbs)	17	53		
12033010256471	250	62	1500kgs (3307lbs)	20	61		
12033010256571	250	62	1500kgs (3307lbs)	25	61		
12033010256671	250	62	1500kgs (3307lbs)	30	61		
12033010286171	305	70	1800kgs (3968lbs)	25	70		
12033012286271	305	70	1800kgs (3968lbs)	30	70		
12033012286371	305	70	1800kgs (3968lbs)	35	70		
12033012386171	305	95	2400kgs (5291lbs)	25	95		
12033012386271	305	95	2400kgs (5291lbs)	30	95		
12033012386371	305	95	2400kgs (5291lbs)	35	95		

