

WED, WCI, WHC and WGR Series

Ranges of medium duty polypropylene and heavy duty cast iron wheels suitable for more demanding industrial requirements.



**WED Series
Medium Duty**

Grey Polypropylene wheel.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
41	19	6.4	21	20	Plain	WED158	-
50	19	6.4	21	27	Plain	WED234	-
63	19	6.4	24	34	Plain	WED2534	-
75	25	8.4	27	60	Plain	WED325	-
100	25	8.4	27	75	Plain	WED425	-
100	35	12	40	125	Plain	WED41M12	-
100	35	12	40	125	Roller	WED41RBW12	-
125	35	12	40	125	Plain	WED51M12	-
125	35	12	40	125	Roller	WED51RBW12	-

**WCI Series
Heavy Duty**

Black Cast Iron wheel.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
50	22	6.4	27	61	Plain	WCI20	-
63	25	9.5	33	122	Plain	WCI25	61
75	32	12	40	170	Plain	WCI3M12	61
100	38	15	48	450	Plain	WCI4M15	SL, 61, 22
100	38	15	48	450	Roller	WCI4RBW15	SL, 61, 22
125	41	15	48	630	Plain	WCI5M15	SL, 61, 22
125	41	15	48	630	Roller	WCI5RBW15	SL, 61, 22
150	45	20	60	1180	Plain	WCI6M20	KV, GT, SL, 55, 61
150	45	20	60	1180	Roller	WCI6RBW20	KV, GT, SL, 55, 61
150	45	25.4	60	1180	Plain	WCI6L	-
200	45	20	60	1270	Plain	WCI8M20	KV, GT, SL, 55, 61
200	45	20	60	1270	Roller	WCI8RBW20	KV, GT, SL, 55, 61
200	45	25	60	1270	Roller	WCI8RBW25	-
200	45	25.4	60	1270	Plain	WCI8L	-
200	45	25.4	60	1270	Roller	WCI8LRB	-
250	51	25	60	1360	Roller	10RBW25	KV, GT
250	51	25.4	60	1360	Roller	WCI10RB	-



**WHC Series
Extra Heavy Duty**

Black cast iron wheel.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
150	70	31.8	92	3270	Taper Roller	WHC306TW	EH
250	76	31.8	92	3270	Taper Roller	WHC310TW	EH
250	102	34.9	148	7025	Taper Roller	WHC510TW	EH

**WGR Series
Heavy Duty**

Black V grooved cast iron wheel.
Groove width 25mm x 90°.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
150	48	20	60	1020	Roller	WGR6RBW20	On Application

Wheels

CI & ST Series Wheels

A range of heavy duty cast iron and steel wheels for demanding industrial uses. Where these wheels are fitted into castor assemblies, the wheel load capacity may exceed that of the castor. Load ratings must then be downrated to the maximum rating shown in the castor assembly table.



CI Series Heavy Duty

Cast iron wheels combine strength and shock resistance with long life and economy. They have a very low tractive resistance and are a first choice where ease of movement is required. Being metallic they will withstand extremes of temperature that would destroy plastic or tyre wheels.

Cast iron wheels can cause floor wear and noise. They will also rust like all ferrous metals. Cast iron is a good choice as a basic wheel used primarily where rough service conditions prevail.

Wheel Dia. (mm)	Tread Width (mm)	Bearing Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
63	25	10	30	130	Plain	063CI03	3
75	25	10	30	135	Plain	075CI03	3
75	34	12	45	190	Plain	075CI04	4
75	34	12	45	190	Roller	075CI14	4
100	38	12	45	250	Plain	100CI04	4
100	38	12	45	250	Roller	100CI14	4
100	45	20	60	320	Plain	100CI0G	G, H
100	45	20	60	320	Roller	100CI1H	G, H
100	45	20	49	320	Ball Journal	100CI2H	G, H
125	38	12	45	500	Plain	125CI04	4
125	38	12	45	295	Roller	125CI14	4
125	45	20	60	630	Plain	125CI0G	G, H
125	45	20	60	630	Roller	125CI1H	G, H
125	45	20	49	630	Ball Journal	125CI2H	G, H
150	45	20	60	1000	Plain	150CI05	5, G, H
150	45	20	60	1000	Roller	150CI15	5, G, H, P
150	45	20	49	1000	Ball Journal	150CI2H	5, G, H, P
150	45	25	60	1000	Roller	150CI1A	-
200	45	20	60	730	Plain	200CI05	5, G, H
200	45	20	60	1150	Roller	200CI15	5, G, H, P
200	45	25	60	1150	Roller	200CI1A	-
200	45	20	49	1150	Ball Journal	200CI2H	5, G, H, P
200	63	38.1	70	2270	Plain	200CIPT	-
250	54	25	60	1240	Roller	250CI1H	H, P
250	54	25	57	1240	Ball Journal	250CI2H	H, P
250	63	38.1	70	2270	Plain	250CIPT	-

ST Series Heavy Duty

Solid steel wheels machined from mild steel blanks for the toughest applications. Clear resin shellac painted.



Wheel Dia. (mm)	Tread Width (mm)	Bearing Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
50	14	12	17	134	Plain	050ST0L	2SL
150	50	20	48.3	1130	Ball Journal	150ST2H	H
150	55	31.7	53	2000	Taper Roller	150STTP	H, P
150	63	31.7	61	2270	Taper Roller	150STTT	T
200	55	31.7	55	2500	Taper Roller	200STTP	H, P
200	85	50	81	5080	Taper Roller	200ST3T	T

Headed Spacers

Where ball journal wheels are to be fitted into castor assemblies a pair of headed spacer bushes will be required to sleeve the bore and increase the hub width to match the castor frame and axle bolt. Call Technical sales for details.