

Chassis Dynamometer

Features

- ▶ Extremely Durable Eddy-Current Retarder with Over-temperature Protection.
- ▶ No maintenance double air-chamber ensures the smooth of lifter.
- ▶ Multiple painting process, long-lasting of metalized paint.
- ▶ Display of chassis power, acceleration time, spot speed and traction force.
- ▶ High adhesive and well-balanced roller.
- ▶ Easy compatibility with external diagnostic equipment, RS-232 port.



Technical data

Item	Dynocosber-2000	Dynocosber-4000	Dynocosber-GT	KDC-3GT
Item No.	01.02.03.0132	01.02.03.0153	01.02.03.0149	01.02.03.0123
Max. axle load	2000 kg	2000 kg×2	3500 kg	3500 kg
Roller diameter	218 mm	218 mm	216 mm	216 mm
Roller length	860 mm	860 mm	1000 mm	1000 mm
Roller center distance	430 mm	430 mm	442 mm	442 mm
Roller set quantity	2 Sets	4 Sets	2 Sets	2 Sets
Roller surface	Groove cut + Chrome coating	Groove cut + Chrome coating	Cross lathe + Chrome coating	Cross lathe + Chrome coating
Max. test speed	250 km/h	250 km/h	200 km/h	200 km/h
Max. test power	600 P	1200 P	500 P	400 P
Retarder power	250 kw	250 kw×2	160 kw	Fly wheel inertia
Lift mode	/	/	Air chamfer	Air Chamfer
Speed indication error	±1%	±1%	±1%	±1%
Torque indication error	±2%	±2%	±2%	±2%
Constant speed error	±1 km/h	±1 km/h	±1 km/h	±1 km/h
Wheed tread	700-2100 mm	700-2100 mm	800-2700 mm	800-2700 mm
Power supply	AC 220V, 50Hz, ground	3ph, 380V, 50Hz, ground	AC 220V, 50Hz, ground	AC 220V, 50Hz, ground
Equipment dimensions	3070×850×448 mm	3070×4350×572 mm	4000×970×645 mm	4000×970×645 mm