



POWERDYNO

VP 430003

Roller Set for Cars, Trucks and Buses

DESCRIPTION:

- ◆ Robust self-supporting, closed roller set
- ◆ Hydraulic lifting bar
- ◆ Up to 660 kW wheel power available (optional)
- ◆ Varnished with high-quality powder coating: gentian blue, RAL 5010 (dynamometer frame, covers)
- ◆ Wet-coated load roller, ruby red, RAL 3003

TECHNICAL DATA:

Axle load	15000 kg
Track width	820 mm - 2620 mm
Min. testable wheel diameter	400 mm
Roller diameter	318 mm
Test speed max.	200 km/h
Wheel power max.	300 kW
Roller set max. (option)	660 kW
Tractive force max.	15000 N
Measurement accuracy wheel power measurement (from measured value) +/-	2 %
Elektrische Wirbelstrombremse max. 2 x	150 kW
Fuse gG	63 A
Power supply	3/N/PE 400 V 50 Hz
Dimensions roller set (L x W x H)	4550 mm x 1100 mm x 625 mm
Dimensions packaging (L x W x H)	4700 mm x 1300 mm x 1300 mm
Weight	2350 kg
Weight incl. packaging	2500 kg

ACCESSORIES:

VZ 935181	Flame coated load rollers for R 100/R 200
VZ 935111	Reinforced Eddy Current Brakes max. 660 kW
VZ 935050	Hydraulic Load Simulator for Roller Set R 200/1
VZ 935102	Supplementary Clamping Device
VZ 930021	Idle Roller Set for Trucks with twin-axle drive
VZ 935054	Thermostat-Controlled Fan
VZ 975650	Calibration device LPS R50/R100/R200 standard
VZ 975651	Calibr. device LPS w reinforced eddy curr. brakes
VZ 975652	Calibration Device LPS R50 universal
VM 997404	Connection and Calibration
VW 997007	Packing R 200/1 -Europe-
VW 997219	Packing R 200/1 -overseas-