

NEW!

WBE 5220



Heavy-duty wheels, easy to handle: Tire service devices for commercial vehicles



BOSCH

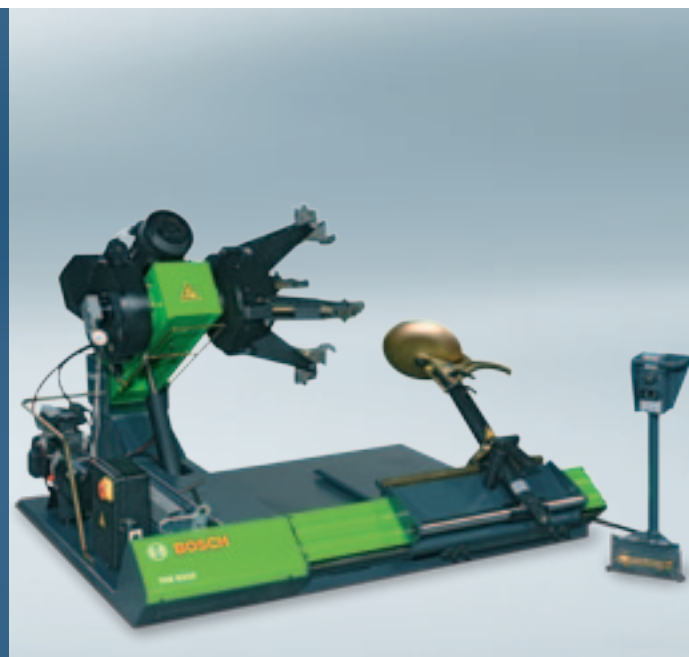
Invented for life

TCE 5335 / 5330 / 5320 / 5310:

Top tire service for kingsizes



TCE 5335



TCE 5320

TCE 5335 / 5330: Jumbo size tire changer device

Comprehensive tire service for buses, commercial vehicles and special construction and agricultural vehicles. Tires with diameters up to 2,300 mm, widths up to 1,300 mm width and weights up to 1,400 kg can be processed with the TCE 5335 or 5330.

- ▶ Two speeds in both directions of rotation, radio remote control with the version TCE 5335 (with TCE 5330, remote control per cable)
- ▶ Integrated assembly trolley for simple positioning of the rim on the assembly claws
- ▶ Mounting lever and rim clamp complete the equipment supply

Highlights

- ▶ Large clamping range from 14" to 42" (extendable with special accessories up to 56")
- ▶ 6-fold clamping fixture for a firm grip of the tire and high torque transmission
- ▶ Fast and simple assembly thanks to the pneumatic change mechanism on the swing arm
- ▶ Faster changing of sides through a separate drive for the swing arm
- ▶ Valve-controlled clamping jaw pressure

Device	Tension care	Order number
TCE 5335	3 x 400 V, 50 / 60 Hz	1 694 100 090
	3 x 230 V, 50 / 60 Hz	1 694 100 124
	1 x 230 V, 50 / 60 Hz	1 694 100 125
TCE 5330	3 x 400 V, 50 / 60 Hz	1 694 100 032
	3 x 230 V, 50 / 60 Hz	1 694 100 033

TCE 5320 / 5310: Also for tires as tall as a man

For tire service on buses, commercial vehicles and special construction and agricultural vehicles with manual change mechanism for the swing arm. The TCE 5320 processes tires with a width of up to 1,300 mm, whereas the TCE 5310 can handle tires with a width of up to 910 mm. The hydraulic drive for lifting arm, assembly trolley and clamping device permits precise and comfortable work.

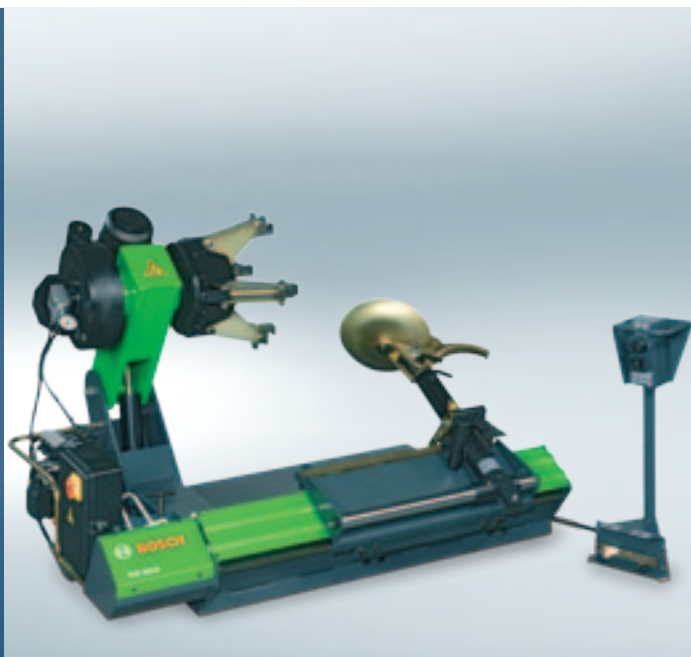
- ▶ Two speeds in both directions of rotation
- ▶ Control panel connected by cables
- ▶ Integrated assembly trolley for easier positioning of the rim on the assembly claws
- ▶ Mounting lever and rim clamp complete the equipment supply

Highlights

- ▶ Large clamping range from 14" to 42" (extendable with special accessories up to 56")
- ▶ 4-fold clamping fixture
- ▶ Faster change of sides through separate drive for swing arm with the TCE 5320. Manual change with the TCE 5310
- ▶ Valve-controlled clamping jaw pressure

Device	Tension care	Order number
TCE 5320	3 x 400 V, 50 / 60 Hz	1 694 100 074
	3 x 230 V, 50 / 60 Hz	1 694 100 075
	1 x 230 V, 50 / 60 Hz	1 694 100 076
TCE 5310	3 x 400 V, 50 / 60 Hz	1 694 100 029
	3 x 230 V, 50 / 60 Hz	1 694 100 030
	1 x 230 V, 50 / 60 Hz	1 694 100 031

TCE 5210 and WBE 5220: The right partner for service on commercial vehicles and buses



TCE 5210

TCE 5210: Ideal for commercial vehicle and bus service

The TCE 5210 allows you to perform tire service in the commercial vehicle and bus areas simply and safely. The working range is from a rim diameter of 14" to 26", tire diameter up to 1,640 mm and a tire width of up to 800 mm.

- ▶ Mobile control panel provides users with a great deal of freedom
- ▶ Integrated assembly trolley for simple positioning of the rim on the assembly claws
- ▶ Mounting lever and rim clamp complete the equipment supply

Highlights

- ▶ Clamping range 14" to 26"
- ▶ 4-fold clamping fixture with valve-controlled clamping jaw pressure
- ▶ One speed for both directions of rotation

Device	Tension care	Order number
TCE 5210	3 x 400 V, 50 / 60 Hz	1 694 100 026
	3 x 230 V, 50 / 60 Hz	1 694 100 027
	1 x 230 V, 50 / 60 Hz	1 694 100 028



WBE 5220

WBE 5220: Universal wheel balancer for passenger cars and commercial vehicles

The WBE 5220 offers workshops a wide range of application options – wheels up to 160 kg, diameters up to 1,200 mm and widths of up to 485 mm can be processed on the WBE 5220.

- ▶ Concealed weight distribution and optimization program for passenger car wheels
- ▶ Space-saving and slim design
- ▶ Inner illumination and laser beam available as special accessories for precise fitting of the adhesive weights

Highlights

- ▶ Static and dynamic balancing, five light-alloy programs for passenger car tires and two programs for commercial vehicle tires
- ▶ Brilliant digital display
- ▶ Integrated pneumatic lift for effortless lifting of the wheels
- ▶ Extensive equipment supply for passenger car and commercial vehicle wheels: commercial vehicle basic clamping flange with wing nut, commercial vehicle standard flange, 2 spacer rings, 5 cones, wing nut, 4- and 5-arm star, centering pins and fastening screws

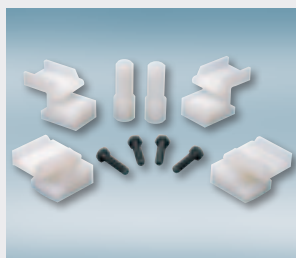
Device	Tension care	Order number
WBE 5220	1 x 230 V, 50 / 60 Hz	1 694 100 087
	1 x 110 V, 50 / 60 Hz	1 694 100 144

Tire service for commercial vehicles:

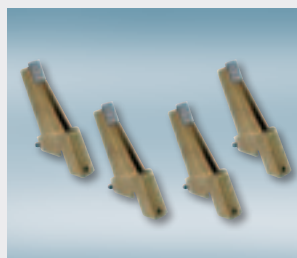
Technical data and special accessories TCE

Technical data	TCE 5335 / 5330	TCE 5320	TCE 5310	TCE 5210	WBE 5220
Rim diameter	14" – 42" ¹	14" – 42" ¹	14" – 42" ¹	14" – 26"	10" – 26"
Maximum wheel diameter	2,300 mm	2,300 mm	2,300 mm	1,640 mm	1,200 mm
Maximum wheel width	1,300 mm	1,300 mm	910 mm	800 mm	–
Maximum rim width	–	–	–	–	20"
Maximum wheel weight	1,400 kg	1,400 kg	1,200 kg	1,200 kg	160 kg
Air pressure connection	8 – 12 bar	–	–	–	8 – 12 bar
Balancing rpm truck	–	–	–	–	42 – 100 rpm
passenger car	–	–	–	–	210 (50 Hz) – 245 (60 Hz) rpm
Weight	984 kg	947 kg	882 kg	593 kg	217 kg
Width	1,750 mm	1,750 mm	1,750 mm	1,400 mm	1,500 mm
Height	3,000 mm	3,000 mm	2,200 mm	2,200 mm	1,690 mm
Depth	1,750 mm	1,750 mm	1,750 mm	1,700 mm	1,600 mm
Color	RAL 6018	RAL 6018	RAL 6018	RAL 6018	RAL 6018

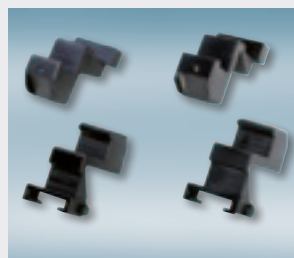
¹ Optionally extendable up to 56"



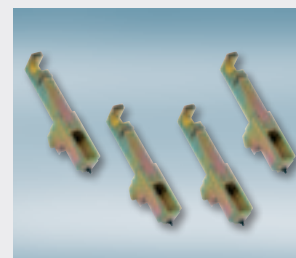
Light alloy wheel protection
for TCE 5210
Order number 1 695 400 139



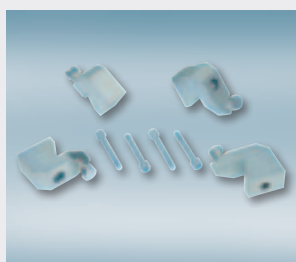
Extension 56" kit for TCE 5310
and TCE 5320
Order number 1 695 301 710



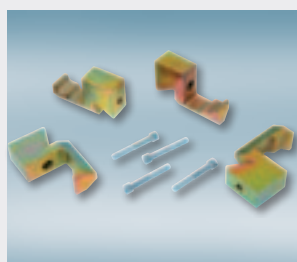
Light alloy wheel protection
for 52"
Order number 1 695 301 711



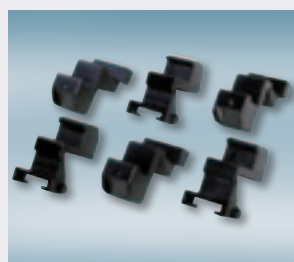
Caterpillar adaptors for
TCE 5310 and TCE 5320
Order number 1 695 301 712



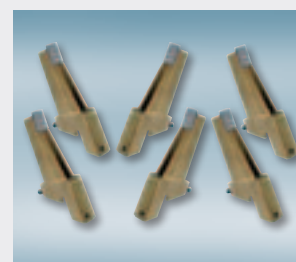
Center hole adaptor 80 mm
for TCE 5310 and TCE 5320
Order number 1 695 301 781



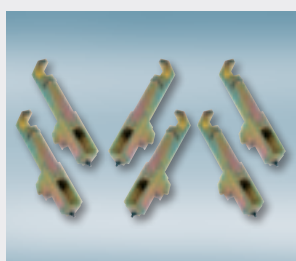
Adaptors for thick rims for
TCE 5310 and TCE 5320
Order number 1 695 301 782



Light alloy wheel adaptors 56"
for TCE 533x
Order number 1 695 301 575



Extensions kit for TCE 533x
Order number 1 695 301 606



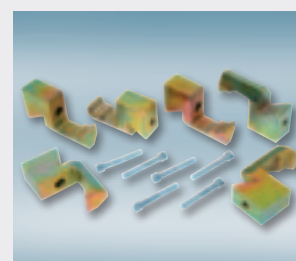
Caterpillar adaptors for
TCE 533x
Order number 1 695 301 681



Center hole adaptor 80 mm
for TCE 533x
Order number 1 695 301 747



Tubeless roller
Order number 1 695 300 102



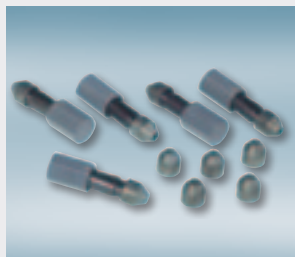
Adaptors for thick rims for
TCE 533x
Order number 1 695 301 748

Wheel balancing machines WBE:

Special accessories



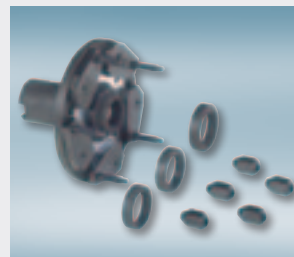
Laser pointer with lighting system (already in the scope of delivery of S10 versions)
Order number 1 695 654 994



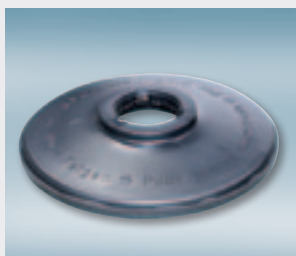
Quick bolt kit for 3-, 4-, 5-hole flange
Order number 1 695 612 100



3 arm flange for light trucks
Order number 1 695 653 420



3-, 4-, 5-hole flange
Order number 1 695 654 043



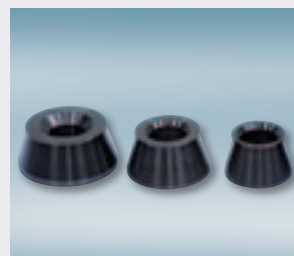
Large diameter clamping hood
Order number 1 695 653 888



Rubber cup
Order number 1 695 624 800



Adaptor Fisher/Dayton
Order number 1 695 653 778



Four centering cone set (42 – 111.5 mm)
Order number 1 695 655 293



Set of QuickPlates (4-, 5- and 6-holes-plates)
Order number 1 695 655 294



QuickPlate 4-holes with standard heads
Order number 1 695 655 295



QuickPlate 5-holes with standard heads
Order number 1 695 655 296



QuickPlate 6-holes with standard heads
Order number 1 695 655 297



Wall board QuickPlate
Order number 1 695 655 298



FixPlate world kit (4 FixPlates, 10 Studs/ 25 heads / 1 Wallboard)
Order number 1 695 655 299



FixPlate No.1 - 4x98/4x100/ 4x101.6/4x108/4x114.3/ 7x150/4x170 (without studs and heads)
Order number 1 695 655 300



FixPlate No.2 - 5x98/5x108/ 5x110/5x115/5x120.65/ 5x135/5x154.95 (without studs and heads)
Order number 1 695 655 301

Wheel balancing machines WBE:

Special accessories



FixPlate No. 3 - 5x100/5x120/5x114.3/5x120/5x127/5x130/5x139.7/5x150/5x165.1 (without studs and heads)

Order number 1 695 655 302



FixPlate No. 4 - 3x98/3x112/3x114.3/3x115/3x127/3x130/6x135/6x139.7/4x165.1 (without studs and heads)

Order number 1 695 655 303



Plug in stud for FixPlate without head

Order number 1 695 655 304



Wall board FixPlate

Order number 1 695 655 305



Head/short taper/Ø 24.5 mm/length head 28 mm/total length 80 mm

Order number 1 695 655 306



Head/short taper/Ø 24.5 mm/length head 38 mm/total length 90 mm

Order number 1 695 655 307



Head/short taper/Ø 24.5 mm/length head 38 mm/total length 90 mm

Order number 1 695 655 308



Head/rounded head/Ø 24.5 mm/length head 38 mm/total length 90 mm

Order number 1 695 655 309



Head/rounded head/Ø 24.5 mm/length head 48 mm/total length 100 mm

Order number 1 695 655 310



Head/Range-/Landrover/Ø 34 mm/length head 28 mm/total length 80 mm

Order number 1 695 655 311



Head/long taper/Ø 22.5 mm/length head 48 mm/total length 100 mm

Order number 1 695 655 312



Head/long taper/Ø 22.5 mm/length head 58 mm

Order number 1 695 655 313



Head/long taper/Ø 19 mm/length head 55.6 mm

Order number 1 695 655 314



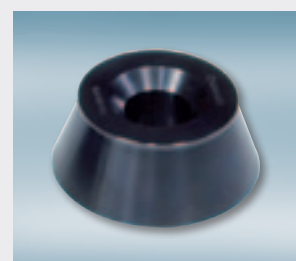
Set of 4 flange adaptors, professional set with 5 sets of studs, colour-coded, 2 wall boards, wallchart and Off-Road spacer

Order number 1 695 635 100



Off-Road set with 2 flange plate adaptors, coloured-coded, two sets of studs incl. 1 wall board, wallchart and Off-Road spacer

Order number 1 695 655 327

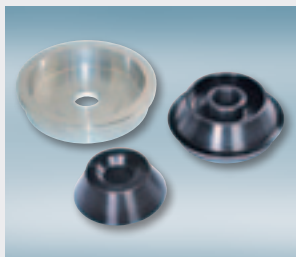


Light transport vehicle cone (88 – 132 mm)

Order number 1 695 653 449

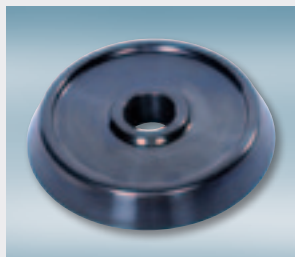
Wheel balancing machines WBE:

Special accessories



Set of light truck cones
(88 – 174 mm)

Order number 1 695 654 849



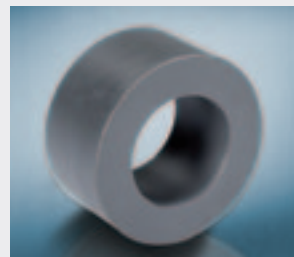
Centering cone
(168,5 – 194,5 mm)

Order number 1 695 655 757



Distance ring with magnets for
Off-Road cone from the back
incl. Pins (40 mm)

Order number 1 695 655 316



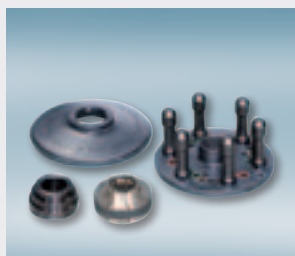
Polyamid spacer (donut) for
Off-Road (40 mm)

Order number 1 695 654 895



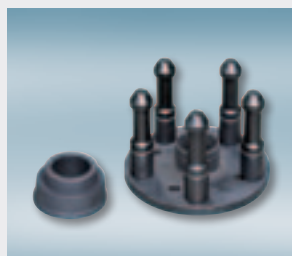
Special centering kits for
GM/OPEL

Order number 1 695 655 323



Special centering kits for
GM/OPEL Expert

Order number 1 695 655 324



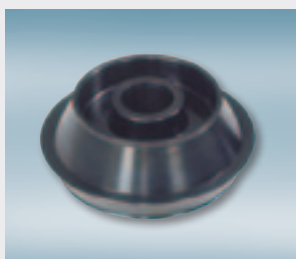
Special centering kits for BMW

Order number 1 695 655 325



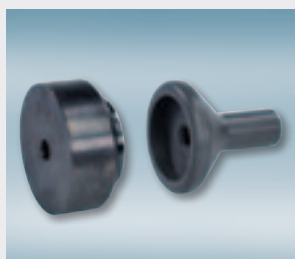
Special centering kits for
Daimler/Smart

Order number 1 695 655 326



4th cone

Order number 1 695 606 300



Centring sleeve BMW K 100
SUITS (14 mm axle)

Order number 1 695 654 518



Center ring shaft (Ø 14 mm)
for conical shaft gripping
length 233 mm

Order number 1 695 604 700



Centering shaft (Ø 10 mm) for
conical shaft gripping length
177 mm

Order number 1 695 653 430



Motorcycle Flange (standard)

Order number 1 695 654 039



Monolever wheels centering
kit and shaft 19 mm

Order number 1 695 654 060



Quick Fix for 14 mm shaft

Order number 1 695 654 117



Quick Fix for 19 mm shaft

Order number 1 695 655 321

Bosch: bringing you the workshop of the future

For over 120 years, Bosch innovations have been keeping vehicles on the road and getting people to and from their destinations while improving safety and peace of mind along the way.

Bosch Automotive Aftermarket offers workshops and retailers a comprehensive portfolio of products that is unmatched worldwide:

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From parts to scheduling, organization and results, our solutions are combined with additional services to ensure your needs will be perfectly met, helping you to maximize your potential.

Workshop tip:

A professional commercial vehicle tire service must always include a brake check.

Bosch offers a comprehensive brake program, also for transporters.

Diagnostics and parts: you only find both at Bosch.

Robert Bosch Middle East FZE
AA/SMA-WTE
Dubai, United Arab Emirates.
Tel.: +971 4 2123300
Fax.: +971 4 2123388
info.aa@ae.bosch.com
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