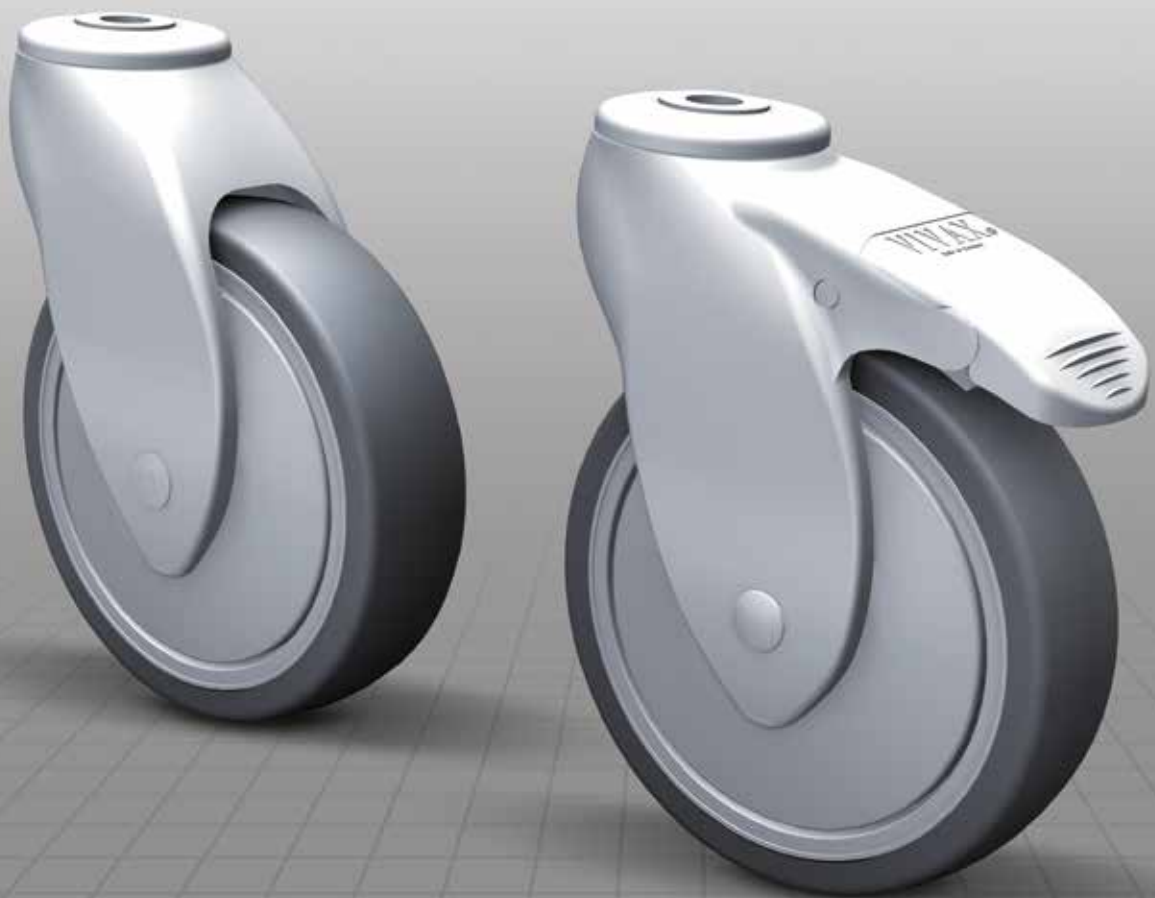




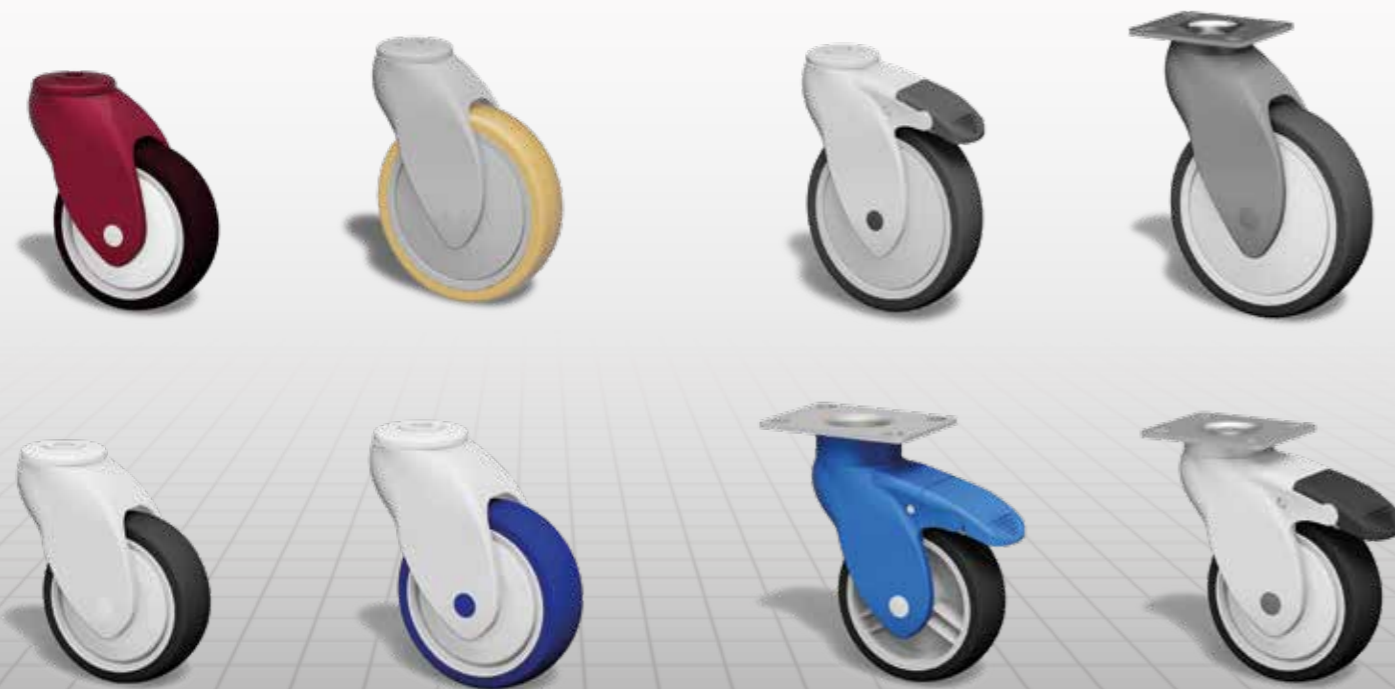
VIVAX[®] Castors

the better choice
Made in Germany





THE NEW **VIVAX**® CASTORS



VIVAX® castors the better choice
Made in Germany

THE ALTERNATIVE TO METAL CASTORS

Whether cleaning machines, shopping trolleys or standardized castors for the medical and dining area, the selecting the right castor is a difficult matter. Material, storage, surface and wheel diameter influence the individual properties. Soil conditions, Cleaning properties, durability and resilience - no matter where something to be moved, always face other requirements.

RESISTANCE, SWING DURATION CONDUCT OR THE LOOK: NYLON CASTORS WILL MASTER THESE REQUIREMENTS

HIGH STRENGTH

Glass fiber reinforced nylon provides the **VIVAX®** reel for high strength and almost unlimited stability. It makes the castor even at high temperatures lasting against all currently known detergents and Disinfectants, alkalis diluted Acids, oils, lubricants, alcohols and gasoline. This „built-in“ corrosion protection requires no additional processing in the production - is the **VIVAX®** in contrast to ordinary metal rollers significantly more environmentally friendly.

PERFECT swivel PROPERTIES

Remember optimum swing characteristics speaking of constantly used cars indispensable. Guaranteed at the **VIVAX®** A deep groove ball bearings, precision in the fork head many years of service with unlimited function. The good damping properties and contribute to the low weight In addition to comfortable running behavior at.

ATTRACTIVE LOOK

Not just a matter of taste: Straight in areas frequented by the public as the catering or health-care is the attractive appearance of the castors very important. This is not just about the attractive shape or color, but also a „neat“ appearance. Scratched and unkempt look tarnished castors and unhygienic. By dyed plastic castors are of course not from scratches immune, but they are far less visible than metal castors.

CUSTOMIZATION

The available color palette is extremely extensive. If a special color not be available, a corresponding painting of the castor and simply permanently realized. Individual imprints as you complete the distinctive logo corporate identity.

CONFORMING DESIGN

With all design claim is compliance with certain standards such as standard kitchen Castors and lock an indispensable criterion of our work.

QUALITY MADE IN GERMANY

The **VIVAX®** castors are in our own work specifically for your needs manufactured. For you this means a great quality and quick, easy delivery.

Castor series

VIVAX®

Combine swivel head, wheels and fittings individually, suitable for your demands

Wheel series 0
Polypropylen light grey

For soft floors

load capacity with series 0:
70 kg



ball bearing plain bearing

30C 30G

Wheel series 1
Hub made from Polypropylen light grey
Tyre TPE 87° Shore (A) dark grey

Standard tyre suitable for most floor types without oil leaking under pressure

load capacity with series 1:
70 kg



ball bearing plain bearing

31C 31G

Wheel series 6
Hub made from Polypropylen light grey
Tyre TPE 50° Shore (A) dark grey

Soft tyre for floors with edges and interstices
Shock and noise absorbing

load capacity with series 6:
60 kg



ball bearing plain bearing

36C 36G Ø75



Swivel castor

Plain bearing as swivel bearing
Optimized design through FEM made from Polyamid 6



KML

Swivel castor with wheel brake

Plain bearing as swivel bearing
Optimized design through FEM made from Polyamid 6



KMF

KMF-31C-GM10x20



Fitting types with dimensions

S11x31



Stem for sockets
with bore Ø11 mm
free length 31 mm

GM10x20



Threaded stem
M10x20
Spanner section SW17

P60

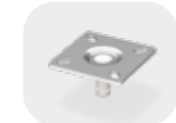


Plate 60x60
thickness 3 mm,
zinc galvanised
bolt hole spacing
38x38/48x48 for
screw M6

VIVAX® section views

Castor series **VIVAX®**

Technical details at a look
• assembly
• types of bearings
• dimensions



section view
swivel bearing with
grip ring



section view
plain bearing



section view
ball bearing

VIVAX® technical informations



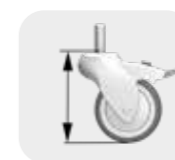
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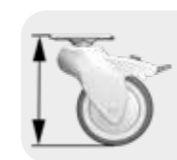
86,5



32



105



110



105



25

Castor series

VIVAX®

Combine swivel head, wheels und fittings individually, suitable for your demands

Wheel series 0A
Polypropylen light grey

Conductive <math>< 10^4 \Omega</math>
For soft floors

load capacity with wheel series 0: 70 kg



ball bearing plain bearing

Wheel series 1A
Hub made from Polypropylen light grey
Tyre TPE 87° Shore (A) dark grey

Conductive <math>< 10^4 \Omega</math>
Standard tyre for most floor types without oil leaking under pressure

load capacity with wheel series 1A: 70 kg



ball bearing plain bearing

30CA 30GA **31CA** 31GA Ø75

Swivel castor

Plain bearing as swivel bearing
Optimized design through FEM
made from Polyamid 6



KMAL

Swivel castor with wheel brake

Plain bearing as swivel bearing
Optimized design through FEM
made from Polyamid 6



KMAF

KMAF-31CA-GM10x20



S11x31



Fitting types with dimensions

Stem for sockets
with bore Ø11 mm
free length 31 mm

GM10x20



Threaded stem
M10x20
Spanner section SW17

P60



Plate 60x60
thickness 3 mm,
zinc galvanised
bolt hole spacing
38x38/48x48 for
screw M6

VIVAX® section views

Castor series **VIVAX®**
Technical details at a look:

- assembly
- types of bearings
- dimensions



section view swivel bearing with grip ring



section view plain bearing



section view ball bearing

VIVAX® technical informations



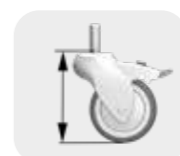
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86,5



32



105



110



105



25

Castor series

VIVAX®

Combine swivel head, wheels und fittings individually, suitable for your demands

Wheel series 0
Polypropylen lighth grey

For soft floors

Wheel series 1
Hub made from Polypropylen lighth grey
Tyre TPE 87° Shore (A) dark grey

Standard tyre suitable for most floor types without oil leaking under pressure

Wheel series 6
Hub made from Polypropylen lighth grey
Tyre TPE 50° Shore (A) dark grey

Soft tyre for floors with edges and interstices
Shock and noise absorbing



Swivel castor

Plain bearing as swivel bearing
Optimized design through FEM
made from Polyamid 6



NKML

Swivel castor with wheel brake

Plain bearing as swivel bearing
Optimized design through FEM
made from Polyamid 6



NKMF

NKMF-31CN-GM10x20



S11x31



Stem for sockets
with bore Ø11 mm
free length 31 mm

GM10x20



Threaded stem
M10x20
Spanner section SW17

P60

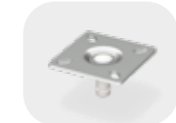


Plate 60x60
thickness 3 mm,
zinc galvanised
bolt hole spacing
38x38/48x48 for
screw M6

VIVAX® section views

Castor series **VIVAX®**
Technical details at a look:

- assembly
- types of bearings
- dimensions



section view
swivel bearing with
grip ring

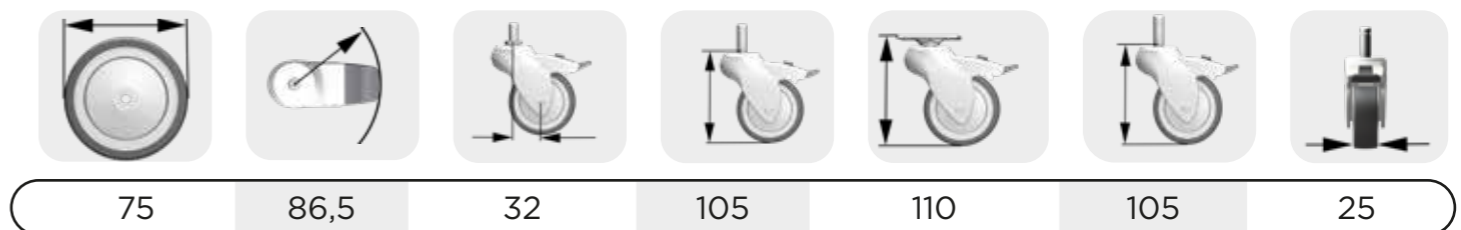


section view
plain bearing



section view
ball bearing

VIVAX® technical informations



Castor series

VIVAX®

Combine swivel head, wheels and fittings individually, suitable for your demands

Wheel series 0
Polypropylen light grey

For soft floors

load capacity with wheel series 0: **100 kg**



ball bearing plain bearing

40C	40G	41C	41G	44C	44G	46C	46G	Ø100
50C	50G	51C	51G	54C	54G	56C	56G	Ø125

Wheel series 1
Hub made from light grey Polypropylen
Tyre TPE 87° Shore (A) dark grey
Standard tyre suitable for most floor types without oil leaking under pressure

load capacity with wheel series 1: **100 kg**



ball bearing plain bearing

Wheel series 4
Hub made from Polyamid 6 light grey
resistance TPU 95° Shore (A) dark grey
High load capacity and extreme abrasion

load capacity with wheel series 4: **150 kg**



ball bearing plain bearing

Wheel series 6
Hub made from Polypropylen light grey
Tyre TPE 50° Shore (A) dark grey
Soft tyre for floors with edges and interstices Shock and noise absorbing

load capacity with wheel series 6: **70 kg**



ball bearing plain bearing



Swivel castor

Precision ball bearing
DIN 625 6203 2RS as swivel bearing
Body made from Polyamid 6 GF30



KSL

Swivel castor with brake

Precision ball bearing
DIN 625 6203 2RS as swivel bearing
Total lock for wheel and swivel
Body made from Polyamid 6 GF30



KSF

Swivel castor with direction lock

With swivel locking in 180° position
Precision ball bearing
DIN 625 6203 2RS as swivel bearing
Body made from Polyamid 6 GF30



KSD

KSF - 51C - L12



Available fittings with dimensions

- L10** Back hole bore Ø10,2 mm
- L12** Back hole bore Ø 12,2 mm
- P77** **Plate 77x67** thickness 3 mm, zinc chromatised bolt hole spacing 61,5/56x51,5/46,4 for screw M8
- P95** **Plate 95x70** thickness 3 mm, zinc chromatised bolt hole spacing 72x52/75 for screw M8, 75x50 for screw M10
- Z28** **Stem Ø28x45** zinc chromatised cross hole M6 19 mm from tube seat
- X45**
- R...** **Expanding stem** For round tubes dia. from Ø18 to Ø 35 mm, for square tubes size from 18x18 mm do 40x40 mm inside

VIVAX® section views

Castor series **VIVAX®**
Technical details at a look:

- assembly
- types of bearings
- dimensions



section view swivel head with precision ball bearing type 6203 2RS DIN 625



section view wheel with plain bearing



section view wheel with ball bearing type 6202 ZZ

VIVAX® technical informations

100	103	43	135	140	32
125	120	46	160	170	32

Standard load capacity up to 150 kg

Castor series

VIVAX®

Combine swivel head, wheels und fittings individually, suitable for your demands

Wheel series 0A
Polypropylen light grey

Conductive <math><10^4\Omega</math>
for soft floors

load capacity with wheel serie 0A: **100 kg**



ball bearing plain bearing

Wheel series 1A
Hub made from light grey Polypropylen,
Tyre TPE 87° Shore (A) dark grey

Conductive <math><10^4\Omega</math>
Standard tyre for most floor types
without oil leaking under pressure

Load capacity with wheel 1A: **100 kg**



ball bearing plain bearing

40CA 40GA 41CA 41GA Ø100

50CA 50GA **51CA** 51GA Ø125



Swivel castor

Precision ball bearing DIN 625 6203 2RS as swivel bearing
Body conductive Polyamid 6 GF30



KSAL

Swivel castor with brake

Precision ball bearing DIN 625 6203 2RS as swivel bearing
Total lock for wheel and swivel
Body conductive Polyamid 6 GF30



KSAF

Swivel castor with direktion lock

With swivel locking in 180° position
Precision ball bearing DIN 625 6203 2RS as swivel bearing
Body conductive Polyamid 6 GF30









KSAD

KSAF - 51CA - L12



Available fittings with dimensions

- L10**  Back hole bore Ø10,2 mm
- L12**  Back hole bore Ø 12,2 mm
- P77**  **Plate 77x67** thickness 3 mm, zinc chromatised bolt hole spacing 61,5/56x51,5/46,4 for screw M8
- P95**  **Plate 95x70** thickness 3 mm, zinc chromatised bolt hole spacing 72x52/75 for screw M8, 75x50 for screw M10
- Z28 x45**  **Stem Ø28x45** zinc chromatised cross hole M6 19 mm from tube seat
- R...**  **Expanding stem** For round tubes dia. from Ø18 to Ø 35 mm, for square tubes size from 18x18 mm do 40x40 mm inside

VIVAX® section views

Castor series **VIVAX®**
Technical details at a look:

- assembly
- types of bearings
- dimensions



section view swivel head with precision ball bearing type 6203 2RS DIN 625


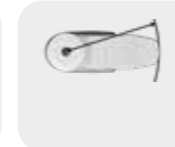
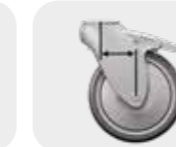
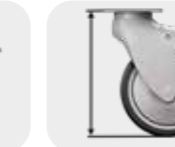
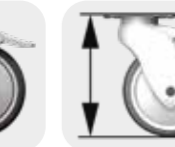



section view wheel with plain bearing



section view wheel with ball bearing type 6202 ZZ

VIVAX® technical informations

					
100	103	43	135	140	32
125	120	46	160	170	32

Castor series

VIVAX®

Combine swivel head, wheels and fittings individually, suitable for your demands

Wheel series 0

Polypropylen light grey
For soft floors



ball bearing plain bearing

40CN 40G

50CN 50G

Wheel series 1

Hub made from light grey Polypropylen
Tyre TPE 87° Shore (A) dark grey
Standard tyre suitable for most floor types without oil leaking under pressure



ball bearing plain bearing

41CN 41G

51CN 51G

Wheel series 4

Hub made from Polyamid 6 light grey
resistance TPU 95° Shore (A) dark grey
High load capacity and extreme abrasion



ball bearing plain bearing

44CN 44G

54CN 54G

Wheel series 6

Hub made from Polypropylen light grey
Tyre TPE 50° Shore (A) dark grey
Soft tyre for floors with edges and interstices Shock and noise absorbing



ball bearing plain bearing

46CN 46G

56CN 56G

Ø100

Ø125



40CN	40G	41CN	41G	44CN	44G	46CN	46G	Ø100
50CN	50G	51CN	51G	54CN	54G	56CN	56G	Ø125

Swivel castor

Precision ball bearing DIN 625 6203 2RS stainless steel as swivel bearing
Body made from Polyamid 6 GF30



NKSL

Swivel castor with brake

Precision ball bearing DIN 625 6203 2RS stainless steel as swivel bearing
Total lock for wheel and swivel
Body made from Polyamid 6 GF30



NKSF

Swivel castor with direktion lock

With swivel locking in 180° position
Precision ball bearing DIN 625 6203 2RS stainless steel as swivel bearing
Body made from Polyamid 6 GF30



NKSD

NKSF - 51CN - L12



L10



L12



P77



P95



Z28 x45



R...



Available fittings stainless steel with dimensions

Back hole
bore Ø10,2 mm

Back hole
bore Ø 12,2 mm

Plate 77x67
thickness 3 mm, zinc chromatised bolt hole spacing 61,5/56x51,5/46,4 for screw M8

Plate 95x70
thickness 3 mm, zinc chromatised bolt hole spacing 72x52/75 for screw M8, 75x50 for screw M10

Stem Ø28x45
zinc chromatised cross hole M6
19 mm from tube seat

Expanding stem
For round tubes dia. from Ø18 to Ø 35 mm, for square tubes size from 18x18 mm do 40x40 mm inside

VIVAX® section views

Castor series **VIVAX®**
Technical details at a look:

- assembly
- types of bearings
- dimensions



section view swivel head with precision ball bearing type 6203 2RS DIN 625



section view wheel with plain bearing



section view wheel with ball bearing type 6202 ZZ

VIVAX® technical informations



100	103	43	135	140	32
125	120	46	160	170	32



Rolling

at the speed of life



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