

# PRODUCT INFORMATION

## AGILA

 40 - 100 kg

 69- 188 mm

 50 - 150 mm



**TENTE**

BETTER MOBILITY. BETTER LIFE.

# AGILA

Full choice of customisable product solutions.



## HOUSINGS

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## WHEELS

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## FITTINGS

Pages: 16-24

# AGILA SMART

Selected standard products.



## SMART VERSIONS

Pages: 25-31

# BETTER MOBILITY IN PREMIUM QUALITY

TENTE believes in smart mobility solutions which noticeably improve people's lives and their work environment. TENTE solutions increase productivity, ensure safety and open up new horizons in matters of design and durability as well as environmental friendliness. Leading manufacturers and companies of different industries rely on these competencies and our high production quality.

On the following pages you will find technical information of our Agila product range. We will demonstrate the added value this mobility solution offers to your organisation. Among others:

## **Variable fitting options**

Different fitting dimensions for a large range of applications.

## **User-friendly central lock**

Simultaneous locking of more than one castor using a central actuation lever.

## **Certified conductivity**

Conductive version to protect users and electrical devices from electrostatic discharge.

# HOUSINGS



# FEATURES



## Optimised steering mechanism

Directional lock for improved steering around bends, as well as moving in a straight line over long distances.



## User-friendly central lock

Simultaneous locking of more than one castor using a central actuation lever.



## Secured stand

Total lock for swivel housing and locking the wheel simultaneously.



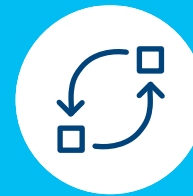
## Painted surface

Black housing with bump and scratch resistant cathode immersion paint.



## Compliant version

For use in commercial kitchens (DIN 18867 Part 8).



## Resource-conserving part replacement

Threaded axles allow for effortless wheel change.

# HOUSINGS

The housings are made of pressed steel, which is bright zinc plated and blue passivated. The wheel axle with nut makes it possible for an easy exchange of the wheel, resulting in reduced maintenance costs.

The Agila is also available in a stainless steel version or as twin wheel castor with increased manoeuvrability due to differential effect. Please contact us for more information.



## Swivel castor

Swivel housing for easy manoeuvrability in all directions.



## Wheel brake

Manually operated pedal lock prevents unintended movement.



## Central directional and total lock

User-friendly central lock for simultaneous locking of more than one castor using a central actuation lever. Combined directional lock for improved steering around bends, as well as movement in a straight line over long distances. Also a total lock for simultaneously locking the wheel and swivel housing for a secure stance.



• **Central total lock**

User friendly central lock for simultaneous locking of more than one castor using a central actuation lever. Total lock for simultaneously locking the wheel and swivel housing for a secure stance.



• **Directional lock**

Directional lock for improved steering around bends, as well as for moving in a straight line over a long distance.



• **Total lock**

The total lock simultaneously locks the wheel and swivel housing for a secure placement.



• **Fixed castor**

Wheel and housing are fixed for standard functionality. The castor is continuously aligned in the direction of travel.

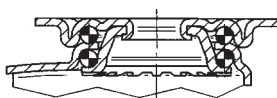
## Technical data and availability



Description	Housing type	Swivel castor	Swivel castor with wheel brake	Swivel castor with directional lock
	Article description	2470	2475	2471
	Material	Pressed steel	Pressed steel	Pressed steel
	Swivel bearing	Double ball bearing swivel head	Double ball bearing swivel head	Double ball bearing swivel head
Swivel interference	Wheel $\varnothing$ 50 mm	98 mm	98 mm	-
	Wheel $\varnothing$ 75 mm	123 mm	160 mm	-
	Wheel $\varnothing$ 100 mm	176 mm	-	262 mm
	Wheel $\varnothing$ 125 mm	207 mm	-	262 mm
	Wheel $\varnothing$ 150 mm	240 mm	-	262 mm

Items with this sign „-“ are not available in our standard range. Please contact us.

### Swivel bearings



Two ball races for best manoeuvrability.





Swivel castor with central directional and total lock	Swivel castor with central total lock	Swivel castor with total lock	Fixed castor
2474	2476	2477	2478
Pressed steel	Pressed steel	Pressed steel	Pressed steel
Double ball bearing swivel head	Double ball bearing swivel head	Double ball bearing swivel head	-
-	-	-	●
-	-	160 mm	●
176 mm	176 mm	262 mm	●
207 mm	207 mm	262 mm	●
240 mm	240 mm	262 mm	●



**Washability**

The Agila is also available in a stainless steel version for washability. Please contact us for more information.



**Optimised manoeuvrability**

The Agila is also available as a twin wheel castor with high manoeuvrability due to differential effect. Please contact us for more information.

# WHEELS



# FEATURES



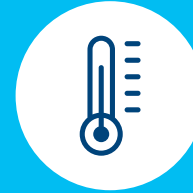
## Low-vibration transport

Extra soft wheels with good shock-absorbing properties.



## Sterile cleaning

Wheels for steam sterilisation in auto-claves used in sterile areas.



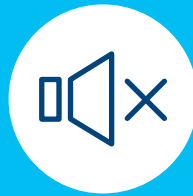
## Constant heat resistance

Duratech wheels made of heat resistant material for use in extreme environments.



## Protective seal

Wheels with sealed bearings to protect against water spray and dirt.



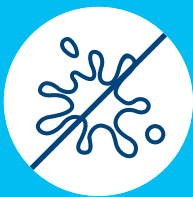
## Quiet rolling

Soft wheel versions for a quiet working environment.



## Non-marking movement

Wheels with reduced abrasion and minimal cleaning effort.



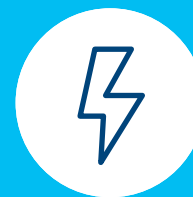
## Non-staining operation

Non-staining on contact with floors when left standing for long periods.



## Low-maintenance wheels

Thread guards for unobstructed operation with minimal cleaning effort.



## Certified conductivity

Conductive version to protect users and electrical devices from electrostatic discharge.

# WHEELS

The characteristics of our wheel range are as diverse as their uses. Precisely adapted to the required parameters, they provide optimal manoeuvrability with perfectly matched components, even under the most extreme conditions. You'll discover a wide range of wheels in our Agila product range. Here are the four wheel types.



• **Puretech**  
Robust wheel with rubber tread for versatile use. Protection through low-vibration transport. An electric conductive version is also available.



• **Supratech**  
All-around smooth-running wheel with thermoplastic rubber tread. Excellent performance in manoeuvrability and mobility due to the use of high-performance material. A washable and electric conductive version is also available.



**Maxtech**

Perfect for a functional design, injection-moulded polyurethane. Optimal material properties for any purpose. An electric conductive and washable version is also available.



**Duratech**

Stable and indestructible, made of polyamide and thermosetting plastic with an abrasion-resistant tread.



**Wide range**

See our full range of wheels on the following pages.

## Technical data and availability

ELECTRIC  
CONDUCTIVE

	Puretech	Puretech precision	Puretech steel	Puretech conductive	Supratech
<b>Product name</b>	PIO	PIP	DIK	DYK	PJI
<b>Article description</b>	PIO	PIP	DIK	DYK	PJI
<b>Tread material</b>	Solid rubber, grey non-marking	Solid rubber, grey non-marking	Solid rubber, grey non-marking	Solid rubber, black non-staining	Thermoplastic rubber, grey non-marking
<b>Tread hardness</b>	Shore A 80	Shore A 75	Shore A 80	Shore A 80	Shore A 87
<b>Wheel body material</b>	Polypropylene	Polypropylene	Pressed steel	Pressed steel	Polypropylene
<b>Thread guard</b>	-	-	● Pressed steel	● Pressed steel	-
<b>Temperature range</b>	-20°C / +60°C	-20°C / +60°C	-20°C / +85°C	-20°C / +85°C	-20°C / +60°C
<b>Width of tread in mm / wheel diameter in mm</b>	- 25 / Ø 75 32 / Ø 100 - 150	- 25 / Ø 75 32 / Ø 100 - 150	19 / Ø 50 25 / Ø 75 32 / Ø 100 - 150	19 / Ø 50 25 / Ø 75 32 / Ø 100 - 150	19 / Ø 50 25 / Ø 75 32 / Ø 100 - 150
<b>Electric conductive (10<sup>4</sup> OHM)</b>	-	-	-	●	-
<b>Bearing type</b>					
Plain bearing	●	-	-	-	●
Roller bearing	-	-	-	-	-
Cone ball bearing	-	-	●	●	-
Precision ball bearing	-	●	-	-	-
<b>Load capacity</b>					
Wheel Ø 50 mm	-	-	40 kg	40 kg	40 kg
Wheel Ø 75 mm	60 kg	60 kg	55 kg	55 kg	-
Wheel Ø 100 mm	60 kg	80 kg	80 kg	80 kg	-
Wheel Ø 125 mm	80 kg	100 kg	100 kg	100 kg	-
Wheel Ø 150 mm	80 kg	80 kg	100 kg	100 kg	-

Items with this sign „-“ are not available in our standard range. Please contact us.

The mentioned load capacity is only valid for the Agila pressed steel single wheel castors.

### Bearing types



Plain bearing for short distances.



Cone ball bearing provides improving rolling properties.



Precision ball bearing for highest performance.

ELECTRIC CONDUCTIVE		ELECTRIC CONDUCTIVE				
Supratech precision	Supratech conductive	Maxtech precision	Maxtech conductive	Maxtech conductive	Duratech	Duratech
PJP	YGO	UAP	UAK	XSP	UOO	UOK
Thermoplastic rubber, grey non-marking	Thermoplastic rubber, grey non-marking	Polyurethane	Polyurethane	Polyurethane	Polyamide	Polyamide
Shore A 85	Shore A85	Shore D 40	Shore D 40	Shore D 40	Shore D 75	Shore D 75
Polypropylene	Polypropylene	Polyamide	Polyamide	Polyamide	Polyamide	Polyamide
● Polypropylene	-	● Polyamide	● Pressed steel	● Polyamide	-	● Pressed steel
-20°C / +60°C	-20°C / +60°C	-40°C / +80°C	-40°C / +80°C	-40°C / +80°C	-40°C / +80°C	-40°C / +80°C
- 25 / ø 75 32 / ø 100 - 150	19 / ø 50 25 / ø 75 32 / ø 100 - 125	20 / ø 50 - 32 / ø 100 - 150	20 / ø 50 - -	- - 32 / ø 100 - 150	20 / ø 50 - -	19 / ø 50 - -
-	●	-	-	●	-	-
-	●	-	-	-	●	-
-	-	-	-	-	-	-
-	-	-	●	-	-	●
●	-	●	-	●	-	-
-	50 kg	40 kg	50 kg	-	50 kg	50 kg
75 kg	75 kg	-	-	100 kg	-	-
100 kg	80 kg	100 kg	-	100 kg	-	-
100 kg	100 kg	100 kg	-	100 kg	-	-
100 kg	-	100 kg	-	100 kg	-	-



### Load capacity

The load capacity depends on the housing and wheels. Each has been tested and fulfils the requirements according to EN 12528 and EN 12530 at a speed of 4 km/h. When using 4 castors to determine the necessary load capacity, calculations are as follows: the sum of the weight of your application plus the additional load divided by 3 castors.

$$\frac{\text{Weight of application} + \text{load}}{3} = \text{Load capacity of one castor}$$



### Temperature range

Castors with an expander fitting have a lower temperature range of -10°C / +40°C.

# FITTINGS





# FEATURES



## Variable fitting options

Different fitting dimensions for a large range of applications.



## Fast assembly

Faster assembly process through the use of plug-in fittings.

# ADDITIONAL FEATURES



## Practical system solution

Practical system solution with all the technical components for central locking.



## Colour matching

Colours can be adapted to match the product design.



## Non hazardous materials

Complies with the RoHS directive and REACH regulation of the European Union. Does not contain polycyclic aromatic hydrocarbons or chromium (VI).



## Tested quality

Tested in our own laboratory for compliance with European standards.

# PLATE FITTINGS

The fitting of a castor is dependent on the application it's being attached to. With plate fittings, the castors can be screwed under the device with four screws. This ensures a simple and robust connection.



**Fixed plates P50**  
The longside of plate is 90° in the direction of travel.

## Technical data and availability

						
<b>Description</b>	<b>Fitting type</b>	Swivel plate	Fixed plate	Fixed or swivel plate	Fixed plate	Fixed plate
	<b>Article description</b>	P40	P41	P50	P50	P60
	<b>Size of plate</b>	60 x 60 mm	55 x 55 mm	77 x 67 mm	77 x 67 mm	67 x 60 mm
	<b>Plate hole centres in mm</b>	48/38 x 48/38	44/38,5 x 44/38,5	61,5/56 x 51,5/46,5	61,5/56 x 51,5/46,5	48/40 x 48/40
	<b>Plate hole Ø</b>	6,3 mm	6,3 mm	8,5 mm	8,5 mm	6,3 mm
<b>Overall height</b>	<b>Wheel Ø 50 mm</b>	69 mm	69 mm	-	-	-
	<b>Wheel Ø 75 mm</b>	100 mm	-	-	-	100 mm
	<b>Wheel Ø 100 mm</b>	-	-	135 mm	135 mm	-
	<b>Wheel Ø 125 mm</b>	-	-	160 mm	160 mm	-
	<b>Wheel Ø 150 mm</b>	-	-	185 mm	185 mm	-

Items with this sign „-“ are not available in our standard range. Please contact us.





# BOLT HOLE FITTINGS

A bolt hole offers the option to fix the application to the castor with a standard screw M 10 or M 12. Screws of any length can be used.

**Bolt hole**   
For screws of any length.



## Technical data and availability

			
<b>Description</b> 	<b>Fitting type</b>	Bolt hole	Bolt hole
	<b>Article description</b>	P30-11	P30-13
	<b>Bolt hole Ø</b>	11 mm	13 mm
<b>Overall height</b> 	<b>Wheel Ø 50 mm</b>	69 mm	-
	<b>Wheel Ø 75 mm</b>	100 mm	-
	<b>Wheel Ø 100 mm</b>	135 mm	135 mm
	<b>Wheel Ø 125 mm</b>	160 mm	160 mm
	<b>Wheel Ø 150 mm</b>	185 mm	185 mm





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# SOLID STEM FITTINGS

For easy mounting into tubes, we offer solid stem fittings with suitable adaptors. All fittings are made with high quality bright zinc plating and blue passivated to ensure long-lasting use.



## Technical data and availability

				 <b>CENTRAL LOCKING</b>	
<b>Description</b>	<b>Fitting type</b>	Solid stem	Solid stem	Solid stem with central total and directional lock	Solid stem with central total and directional lock
	<b>Article description</b>	R05-28	R05-32	R26-28	R36-32
	<b>Thread for fixation screw</b>	M8	M8	4 x M8	4 x M6
	<b>Thread position from bottom</b>	19 mm	19 mm	19 mm	7 mm
	<b>Solid stem <math>\varnothing</math></b>	28 mm	32 mm	28 mm	32 mm
	<b>Solid stem length</b>	45 mm	45 mm	96 mm	50 mm
	<b>Shifting angles for actuation forces</b>	-	-	2 x 45°	2 x 30°
<b>Overall height</b>	<b>Wheel <math>\varnothing</math> 50 mm</b>	-	-	-	-
	<b>Wheel <math>\varnothing</math> 75 mm</b>	-	-	-	-
	<b>Wheel <math>\varnothing</math> 100 mm</b>	138 mm	138 mm	138 mm	138 mm
	<b>Wheel <math>\varnothing</math> 125 mm</b>	163 mm	163 mm	163 mm	163 mm
	<b>Wheel <math>\varnothing</math> 150 mm</b>	188 mm	188 mm	188 mm	188 mm

Items with this sign „-“ are not available in our standard range. Please contact us.


# ADAPTORS FOR TUBES

For the purposes of flexibility, a square tube adaptor is available for solid stem fittings.



## Technical data and availability



Description	 Tube type	Square
	Article description	R48
	Compatible with product	R05-28
	Adaptor measurements	33,65 x 33,65 mm 36 x 36 mm
	Solid stem $\varnothing$	28 mm
	Solid stem length	45 & 60 mm

# EXPANDING FITTINGS FOR TUBES

For easy tube mounting, we offer solid stem fittings with suitable adaptors. All fittings are made with high quality bright zinc plating and blue passivated to ensure long-lasting use.



## Technical data and availability



Description	Fitting type	Bolt hole	Expander, round	Expander, square
	Article description	P30-11	R07	R47
	Bolt hole Ø	11 mm	-	-
	Compatible with	R07 & R47	P30-11	P30-11
	Expander measurements	-	Ø 19 - 21,5 mm Ø 21,5 - 24 mm Ø 24 - 27 mm Ø 27 - 30 mm Ø 31 - 35 mm	Ø 21,5 - 24 mm Ø 24 - 27 mm Ø 27 - 30 mm Ø 32 - 35 mm Ø 36 - 40 mm
Overall height	Wheel Ø 50 mm	69 mm	-	-
	Wheel Ø 75 mm	100 mm	103 mm	103 mm
	Wheel Ø 100 mm	135 mm	138 mm	138 mm
	Wheel Ø 125 mm	160 mm	163 mm	163 mm
	Wheel Ø 150 mm	185 mm	188 mm	188 mm



### Expander fittings

Our expanders and castors can be delivered separately or completely assembled. Castors with an expander fitting have a lower temperature range of -10°C / +40°C.

Items with this sign „-“ are not available in our standard range. Please contact us.



# STEM FITTINGS

These fittings are installation-friendly and provide additional safety due to the circlip.



## Technical data and availability

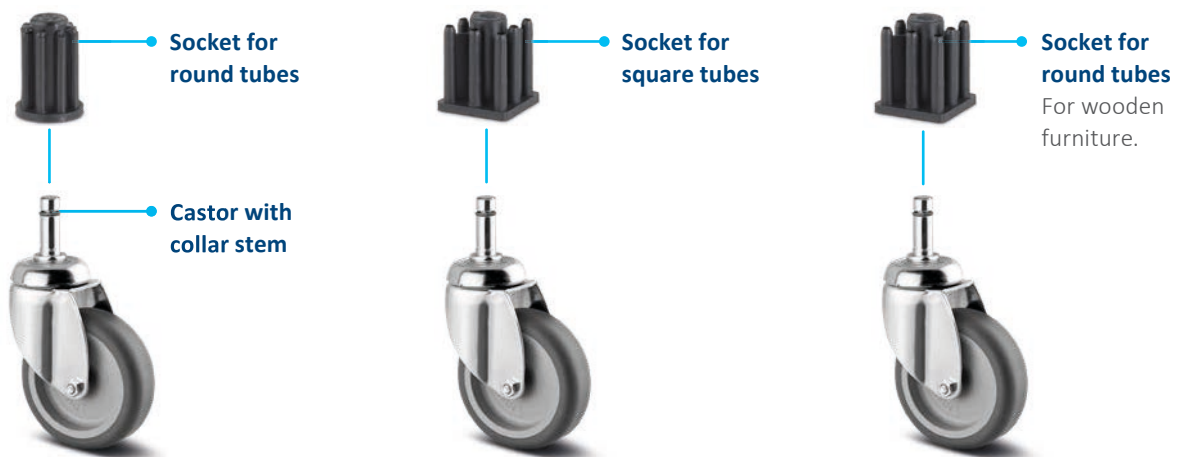


 Description	Fitting type	Stem with circlip
	Article description	B10
	Stem measurements	11 x 31 mm
	Stem $\varnothing$	11 mm
 Overall height	Wheel $\varnothing$ 50 mm	72 mm
	Wheel $\varnothing$ 75 mm	103 mm
	Wheel $\varnothing$ 100 mm	-
	Wheel $\varnothing$ 125 mm	-

Items with this sign „-“ are not available in our standard range. Please contact us.

# SOCKETS

Different sockets are available for castors with a stem fitting that measures 11 x 30 mm.



## Technical data and availability



Description	<b>Tube type</b>	Round	Square	Round (wooden furniture)
	<b>Article description</b>	R20	R40	H40
	<b>Compatible with</b>	B10	B10	B10
	<b>Socket <math>\varnothing</math> / collar <math>\varnothing</math></b>	14/18 mm 15/18 mm 16/18 mm 17/19 mm 18/20 mm 19/21 mm 20/21 mm 22/25 mm 23/26 mm	16/20 mm 17/19 mm 18/20 mm 21/23,5 mm 22/24,5 mm 23/25,5 mm 26/30 mm	15 mm
	<b>Overall height</b>	36 mm	36 mm	36 mm



# AGILA SMART



# AGILA SMART

The Agila also has a smart version available. These are selected standard products with less load capacity. There are two different housing types available.

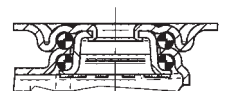
## AGILA SMART FOR LOADS UP TO 70 KG

### Housing versions



Description	Housing type	Swivel castor	Swivel castor with wheel brake	Swivel castor with total lock
	Article description	1470	1475	1477
	Material	Pressed steel	Pressed steel	Pressed steel
	Swivel bearing	Double ball bearing swivel head	Double ball bearing swivel head	Double ball bearing swivel head
Swivel interference	Wheel Ø 50 mm	100 mm	128 mm	-
	Wheel Ø 75 mm	125 mm	-	156 mm
	Wheel Ø 100 mm	156 mm	-	174 mm
	Wheel Ø 125 mm	201 mm	-	-
	Wheel Ø 150 mm	-	-	-

#### Swivel bearing





Precision ball bearing for best manoeuvrability.

Items with this sign „-“ are not available in our standard range. Please contact us.

## Wheel versions



		Description		
		Basetech	Basetech	Maxtech
Description	 Product name	PAO	POI	POO
	Article description	PAO	POI	POO
	Tread material	Polyurethane	Solid rubber, grey non-marking	Thermoplastic rubber, grey non-marking
	Tread hardness	Shore D 40	Shore D 65	Shore D 65
	Wheel body material	Polypropylene	Polypropylene	Polypropylene
	Thread guard	-	-	-
	Temperature range	-20°C / +60°C	-20°C / +60°C	-20°C / +60°C
	Width of tread in mm / wheel diameter in mm	19 / Ø 50 25 / Ø 75 - 100	18 / Ø 50	18 / Ø 50 25 / Ø 75 - 100
	Electric conductive (10 <sup>4</sup> OHM)	-	-	-
	Bearing type	 Plain bearing	●	●
Roller bearing		-	-	-
Cone ball bearing		-	-	-
Precision ball bearing		-	-	-
Load capacity	Wheel Ø 50 mm	40 kg	40 kg	40 kg
	Wheel Ø 75 mm	60 kg	-	40 kg
	Wheel Ø 100 mm	70 kg	-	70 kg
	Wheel Ø 125 mm	-	-	-
	Wheel Ø 150 mm	-	-	-

### Bearing types



Plain bearing for short distances.



Precision ball bearing for highest performance.

Items with this sign „-“ are not available in our standard range. Please contact us.  
The mentioned load capacity is only valid for the Agila smart castors for loads up to 70 kg.



### Load capacity

The load capacity depends on the housing and wheels. Each has been tested and fulfils the requirements according to EN 12530 at a speed of 4 km/h. When using 4 castors to determine the necessary load capacity, calculations are as follows: the sum of the weight of your application plus the additional load divided by 3 castors.

$$\frac{\text{Weight of application} + \text{load}}{3} = \text{Load capacity of one castor}$$

## Fitting versions

### Plate fittings



Description	Fitting type	Swivel plate	Fixed or swivel plate
	Article description	P40	P50
	Size of plate	60 x 60 mm	77 x 67 mm
	Plate hole centres in mm	48/38 x 48/38	61,5/56 x 51,5/46,5
	Plate hole $\varnothing$	6,3 mm	8,5 mm
Overall height	Wheel $\varnothing$ 50 mm	70 mm	-
	Wheel $\varnothing$ 75 mm	100 mm	-
	Wheel $\varnothing$ 100 mm	-	125 mm
	Wheel $\varnothing$ 125 mm	-	-
	Wheel $\varnothing$ 150 mm	-	-



#### Fixed plates P50

The long side of the plate is 90° in the direction of travel.

Items with this sign „-“ are not available in our standard range. Please contact us.

### Bolt hole fittings





Description	Fitting type	Bolt hole
	Article description	P30-11
	Bolt hole $\varnothing$	11 mm
Overall height	Wheel $\varnothing$ 50 mm	70 mm
	Wheel $\varnothing$ 75 mm	100 mm
	Wheel $\varnothing$ 100 mm	125 mm
	Wheel $\varnothing$ 125 mm	-
	Wheel $\varnothing$ 150 mm	-

Items with this sign „-“ are not available in our standard range. Please contact us.

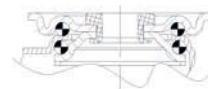
# AGILA SMART FOR LOADS UP TO 80 KG

## Housing versions



Description	 <b>Housing type</b>	Swivel castor	Swivel castor with total lock
	<b>Article description</b>	1670	1677
	<b>Material</b>	Pressed steel	Pressed steel
	<b>Swivel bearing</b>	Double ball bearing swivel head	Double ball bearing swivel head
Swivel interference	 <b>Wheel Ø 50 mm</b>	-	-
	<b>Wheel Ø 75 mm</b>	-	-
	<b>Wheel Ø 100 mm</b>	176 mm	233 mm
	<b>Wheel Ø 125 mm</b>	207 mm	233 mm
	<b>Wheel Ø 150 mm</b>	-	-

### Swivel bearing



Precision ball bearing for best manoeuvrability.

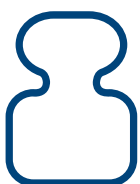
Items with this sign „-“ are not available in our standard range. Please contact us.

## Wheel versions



Description	Product name	Puretech	Puretech precision	Supratech	Supratech precision
	Article description	PIO	PIP	PJO	PJP
	Tread material	Solid rubber, grey non-marking	Solid rubber, grey non-marking	Thermoplastic rubber, grey non-marking	Thermoplastic rubber, grey non-marking
	Tread hardness	Shore A 80	Shore A 75	Shore A 88	Shore A 85
	Wheel body material	Polypropylene	Polypropylene	Polypropylene	Polypropylene
	Thread guard	-	● Polypropylene	-	● Polypropylene
	Temperature range	-20°C / +60°C	-20°C / +60°C	-20°C / +60°C	-20°C / +60°C
	Width of tread in mm / wheel diameter in mm	32 / Ø 100 - 125	32 / Ø 100 - 125	32 / Ø 100 - 125	32 / Ø 100 - 125
	Electric conductive (10 <sup>4</sup> OHM)	-	-	-	-
	Bearing type	Plain bearing	●	-	●
Roller bearing		-	-	-	-
Cone ball bearing		-	-	-	-
Precision ball bearing		-	●	-	●
Load capacity	Wheel Ø 50 mm	-	-	-	-
	Wheel Ø 75 mm	-	-	-	-
	Wheel Ø 100 mm	60 kg	70 kg	80 kg	70 kg
	Wheel Ø 125 mm	80 kg	80 kg	80 kg	80 kg
	Wheel Ø 150 mm	-	-	-	-

Items with this sign „-“ are not available in our standard range. Please contact us.  
The mentioned load capacity is only valid for the Agila smart for loads up to 80 kg.

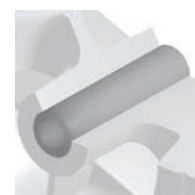


### Load capacity

The load capacity depends on the housing and wheels. Each has been tested and fulfils the requirements according to EN 12530 at a speed of 4 km/h. When using 4 castors to determine the necessary load capacity, calculations are as follows: the sum of the weight of your application plus the additional load divided by 3 castors.

$$\frac{\text{Weight of application} + \text{load}}{3} = \text{Load capacity of one castor}$$

### Bearing types



Plain bearing for short distances.





Precision ball bearing for highest performance.

## Fitting versions

### Plate fittings



Description	 Fitting type	Fixed or swivel plate
	Article description	P50
	Size of plate	77 x 67 mm
	Plate hole centres in mm	61,5/56 x 51,5/46,5
	Plate hole $\varnothing$	8,5 mm
Overall height	 Wheel $\varnothing$ 50 mm	-
	Wheel $\varnothing$ 75 mm	-
	Wheel $\varnothing$ 100 mm	135 mm
	Wheel $\varnothing$ 125 mm	160 mm
	Wheel $\varnothing$ 150 mm	-

Items with this sign „-“ are not available in our standard range. Please contact us.



#### Fixed plates P50

The long side of the plate is 90° in the direction of travel.

### Bolt hole fittings



Description	 Fitting type	Bolt hole
	Article description	P30-13
	Bolt hole $\varnothing$	13 mm
Overall height	 Wheel $\varnothing$ 50 mm	-
	Wheel $\varnothing$ 75 mm	-
	Wheel $\varnothing$ 100 mm	135 mm
	Wheel $\varnothing$ 125 mm	160 mm
	Wheel $\varnothing$ 150 mm	-

Items with this sign „-“ are not available in our standard range. Please contact us.

# DIVERSITY WITH A SYSTEM

## OUR CASTORS

All of our products have their own specific qualities and strengths. Whether it's high design standards, specialist applications or exceptional load capacities – our range fits the bill. With this in mind, our system can be adapted to fit different models.

From the detailed dimensions and technical specifications to the required configuration, whatever you need, our product range can provide the right solution for you. Contact us for more information or visit our website: [www.tente.com](http://www.tente.com)

**E-Drive**



⌀ 125 mm

**Alpha**



⊃ 70 - 500 kg  
⌀ 58 - 250 mm

**Delta**



⊃ 300 - 600 kg  
⌀ 125 - 200 mm

**Delta twin**



⊃ 600 - 750 kg  
⌀ 125 - 200 mm

**Zeta**



⊃ 300 - 800 kg  
⌀ 125 - 250 mm

**Kappa**



⊃ 300 - 2.000 kg  
⌀ 80 - 300 mm

**Kappa flex**



⊃ 360 - 750 kg  
⌀ 160 - 200 mm

**Omikron**



⊃ 900 - 12.000 kg  
⌀ 100 - 500 mm

**Radiata**



⊃ 1.200 - 1.500 kg  
⌀ 80 mm



Scout



150 - 350 kg  
160 - 200 mm

Integral



80 - 150 kg  
100 - 200 mm

Integral twin



125 - 250 kg  
100 - 150 mm

Linea



40 - 150 kg  
50 - 150 mm

Aviana



100 kg  
75 mm

Agila



40 - 100 kg  
50 - 150 mm

Stora



55 - 160 kg  
75 - 160 mm

Mono



30 - 70 kg  
50 - 100 mm

Galea



60 - 100 kg  
100 - 125 mm

Levina



60 - 100 kg  
75 - 150 mm

Anika



40 - 50 kg  
55 - 75 mm

Lumina



20 - 100 kg  
35 - 100 mm

Stylea



40 - 100 kg  
35 - 100 mm

Smiles



40 kg  
50 mm

Compacta



10 - 40 kg  
14 - 50 mm

# EXPERTISE THAT INSPIRES

## CONTACT US

We are a global company that offers you support across five continents. That means on the spot support, tapping into our in-depth knowledge. Additionally, our experienced solution experts can advise you on the best mobility solution for your needs. Find your local TENTE contact on our website: [www.tente.com/locations](http://www.tente.com/locations)

## INCREASE YOUR EFFICIENCY

With our smart mobility solutions, we help you save time, effort, energy and operational costs. With our products you can improve your working methods and conditions, streamline your processes and ensuring increased productivity, profitability and safety. Request our solution catalogue or read our website to discover how our customers benefit from our customised solutions: [www.tente.com/solutions](http://www.tente.com/solutions)

## SAVE DEVELOPMENT TIME

You can find technical drawings, 3D CAD files and product data sheets on our website: [www.tente.com/agila](http://www.tente.com/agila)

## GET MORE INFORMATION

You can download catalogues and brochures on our website – and you will find useful information and customer references too: [www.tente.com/download](http://www.tente.com/download)





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PRODUCTIVITY



SAFETY



DESIGN



DURABILITY



ENVIRONMENT