

LINEA load Ø50

Serie 5920 / 5925 load



The new load serie

LINEA 50 load is a castor which offers a big load capacity and a low overall height. Today, this is the highest dynamic load capacity for a double wheel synthetic castor.

New possibilities with higher load capacity

The UAP wheels bring resistance to the castor under load and improve mobility compared to basic 50mm castors.

The standard range of fitting in diameter 10mm allows the LINEA 50 load to reach a dynamic load capacity of 100kg. Load capacity tested according to EN12530 Institutional castors. This castor complies with all the requirements from EN 12530 Castors for Institutional use, but the swivel play test. See the document available on 10t and GoDocs for differences between EN12528 & EN 12530 standards.

Smart brake lever

On LINEA 50 load, when the brake lever is engaged, this part is in contact with the ground. This way the risk of damaging the brake lever is significantly reduced.

The braking system is assembled with a spring in a cassette. This way the spring helps retaining the braking function and provides a smoother actuation.



5920UAP050L51-10 load



5925UAP050L51-10 load



**Winner product
Interzum 2015**

High product quality

LINEA 50 load Serie 5920/5925

Product	Wheel Diameter	Tread width	Weight	Centre hole diameter	Swivel radius	Offset	Castor width	Overall height	Hardness of tread
5920UAP050L51-10 LD	50 mm	13 mm	83 g	10 mm	46,3 mm	15 mm	47,6 mm	49,7 mm	Shore A 92
5925UAP050L51-10 LD	50 mm	13 mm	92 g	10 mm	52 mm	15 mm	47,6 mm	49,7 mm	Shore A 92

Load capacity tested according to EN12530 Institutional castors. This castor complies with all the requirements from EN 12530 Institutional castors, but the swivel play test. See the document available on 10t and GoDocs for differences between EN12528 & EN 12530 standards

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Product	Diameter	Load Capacity	Housing Material	Wheel body Material	Wheel Tread	Bearing
5920UAP050L51-10	050	100 kg	PA	PA	Polyurethane	Precision ball bearing
5925UAP050L51-10	050	100 kg	PA	PA	Polyurethane	Precision ball bearing

Load capacity tested according to EN12530 Institutional castors.
 This castor complies with all the requirements from EN 12530 Institutional castors, but the swivel play test.
 See the document available on 10t and GoDocs for differences between EN12528 & EN 12530 standards



Brake non engaged



Brake engaged



Brake non engaged



Brake engaged

Available standard colours:

Housing:

- ral7001 Silver grey
- ral9002 Grey white
- ral9011 Graphite Black

Brake lever:

- ral7015 Slate grey
- ral3000 Flame red
- ral9011 Graphite Black

Wheel caps:

- ral7001 Silver grey
- ral9002 Grey white
- ral9011 Graphite Black
- Pantone 116C Yellow Smiles
- Pantone 186C Red Smiles
- Pantone 376C Green Smiles
- Pantone 2935C Blue Smiles

Tread:

- ral7015 Slate grey
- ral9011 Graphite Black

LINEA load Ø50

Serie 5940 / 5945 load

Smoother manoeuvrability by 20%

LINEA load 50 is also available with precision ball bearing in the housing.

By default we use only stainless steel precision ball bearing, because it is not covered, this choice will increase durability of the castor.

This version reduce swivel resistance by 20%

Load capacity remains the same but we have to use specific fittings for this version.

Precision ball bearings allows M8 fittings only, in order to keep the load capacity to 100 kg, we use a specific strong steel.

Plates and S70 fittings are available.

If regular diameter 8 mm fittings are used the load capacity will be reduced to 70 kg instead of 100 kg.

If castors are ordered with unmounted fittings, be careful with the assembly because the space between fitting and precision ball bearing is more than narrow.

Please note that this version with precision ball bearings in the housing complies with all criteria from EN12530 standard including swivel play.



5945UAP050L51-8 load



5940UAP050L51-8 load



5945UAP050L51-8 load



5945UAP050L51-8 load

LINEA 50 load Serie 5940/5945

Product	Diameter	Load Capacity*	Housing Material	Wheel body Material	Wheel Tread	Bearing
5940UAP050L51-8	050	100 kg	PA	PA	Polyurethane	Precision ball bearing
5945UAP050L51-8	050	100 kg	PA	PA	Polyurethane	Precision ball bearing

Load capacity tested according to EN12530 Institutional castors. This castor complies with all the requirements from EN 12530 Institutional castors.

*When ETG88 fittings are used.