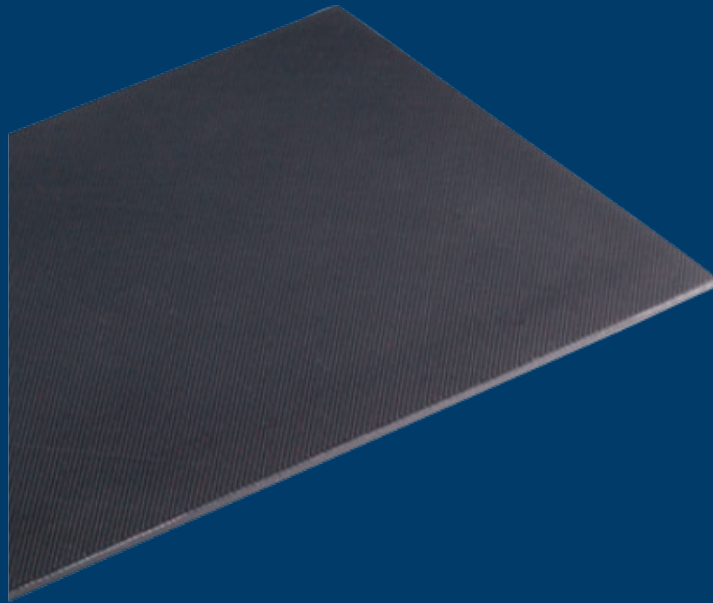




Superior Clamping and Gripping



Product Information

Gripper pads HKI

Gentle. Easy assembly. Loadable.

Gripper pads HKI

Gripper pads made of soft plastic for surface-friendly gripping of workpieces while increasing the frictional forces

Field of application

variable clamping tasks, for sensitive workpieces

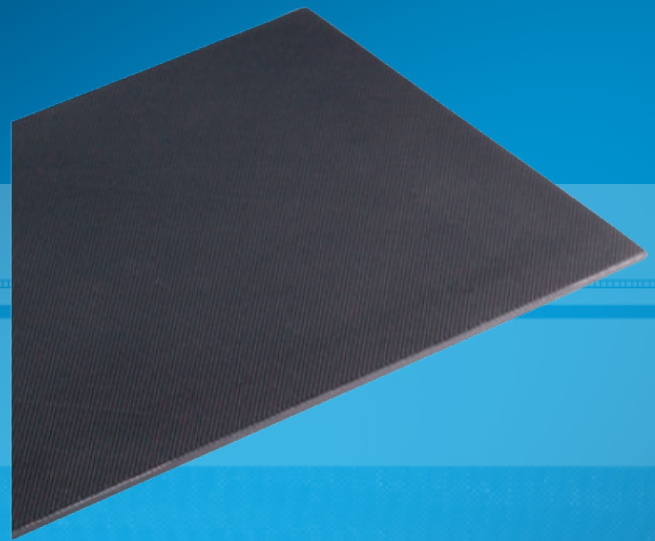
Advantages – Your benefits

High friction coefficient of approx. 0.3 – 0.4 for higher workpiece weights with the same gripping force

Easy assembly through gluing or screws

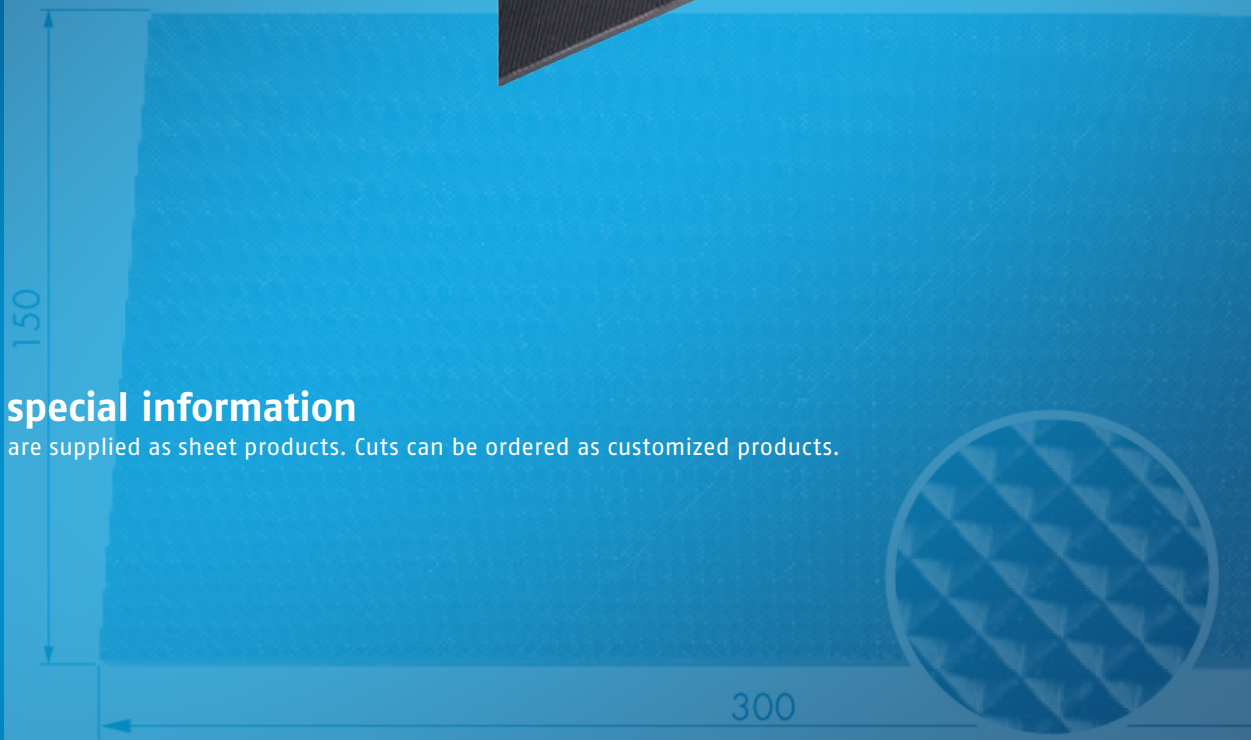
Pliable surface for surface-friendly gripping

Resistant against oil for use in difficult environments

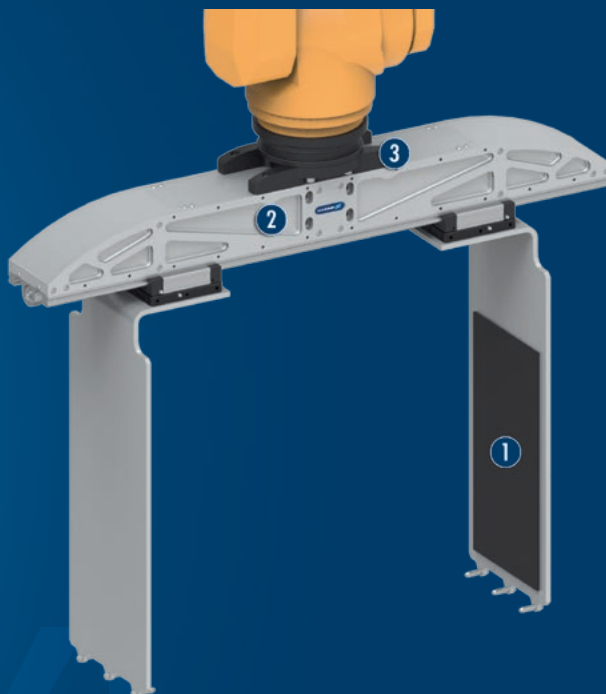


Options and special information

The HKI gripper pads are supplied as sheet products. Cuts can be ordered as customized products.



Application example



Robot application with LEG long-stroke gripper and HKI gripper pads.

① Gripper pads HKI

② LEG 2-finger long-stroke gripper

③ Adapter flange

SCHUNK offers more ...

The following components make the product even more productive – the suitable addition for the highest functionality, flexibility, reliability, and controlled production.



Jaw blanks



LEG long-stroke gripper

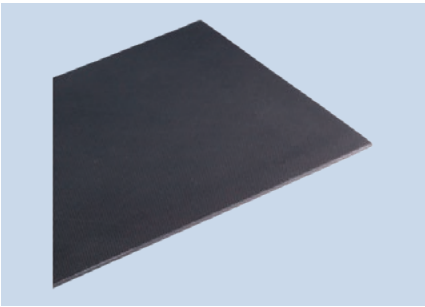


2-finger parallel gripper PGN-plus

① For more information on these products can be found on the following product pages or at [schunk.com](https://www.schunk.com).

HKI 1

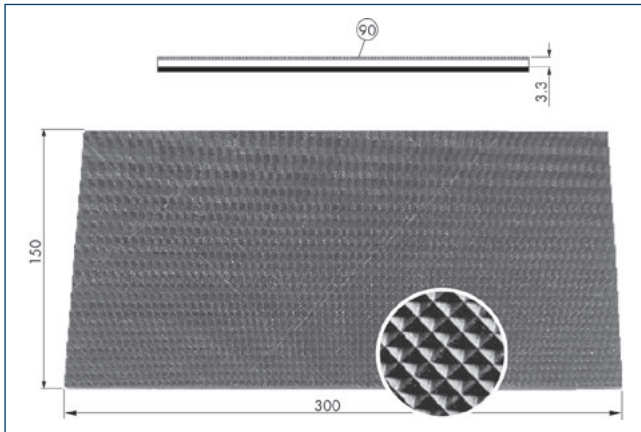
Gripper pads



Technical data

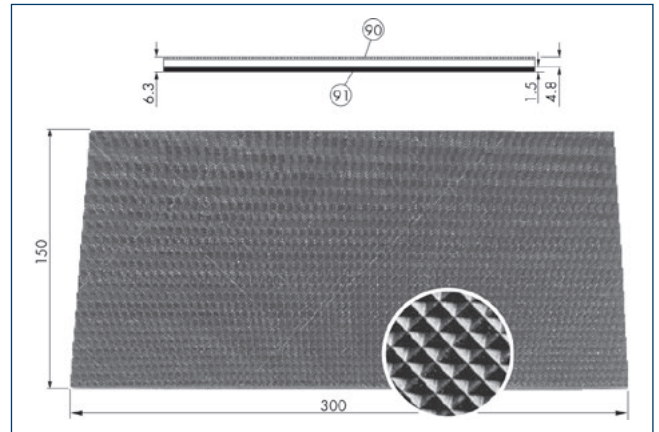
Description		HKI 1E	HKI 1A	HKI 1S
ID		0324160	0324161	0324162
Length	[mm]	300	300	300
Width	[mm]	150	150	150
Thickness	[mm]		6.3	13.5
Elastomer		NBR perbunan	NBR perbunan	NBR perbunan
Hardness of the elastomer	[Shore]	60	60	60
Hardness tolerance +/-	[Shore]	5	5	5
Support plate available		no	yes	yes
Material of the support plate			Aluminum	stainless steel
Min./max. ambient temperature	[°C]	-30/100	-30/100	-30/100

HKI 1E



⑨⑩ Elastomer pads

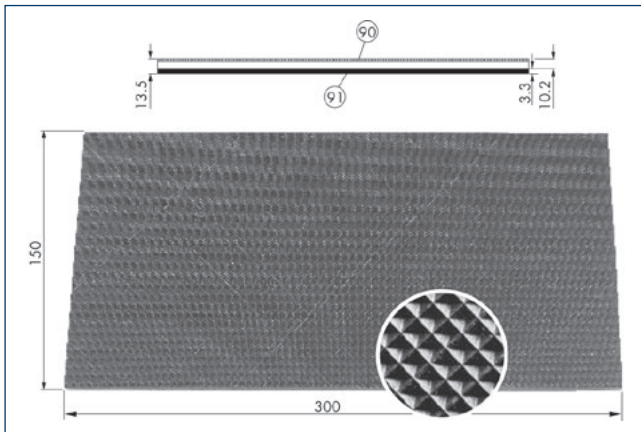
HKI 1A



⑨⑩ Elastomer pads

⑨⑪ Aluminium base plate

HKI 1S



⑨⑩ Elastomer pads

⑨⑪ Stainless steel base plate



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