

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 with simultaneous increase of friction forces.

Field of application

variable clamping tasks, for sensitive workpieces

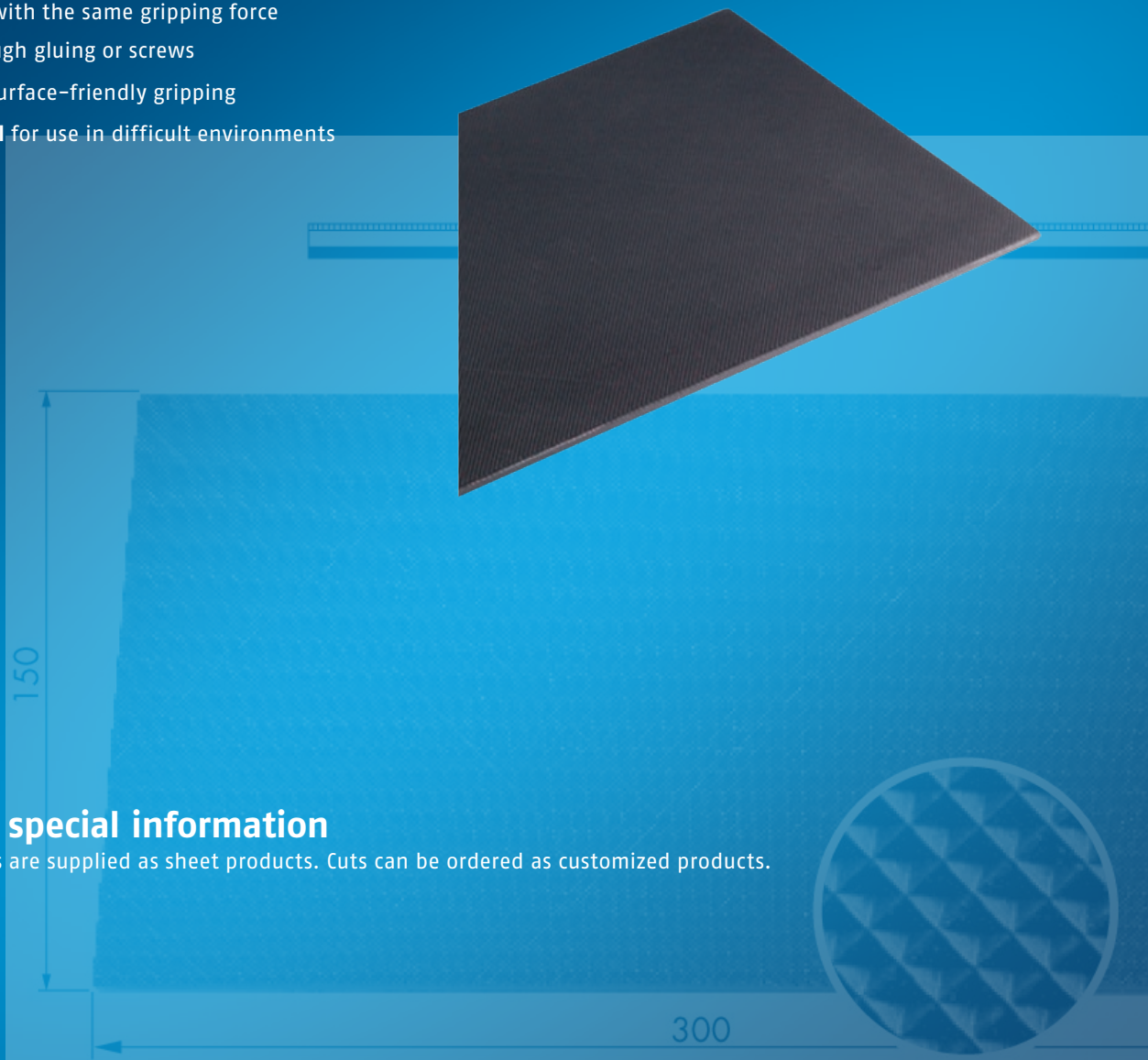
Advantages – Your benefits

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

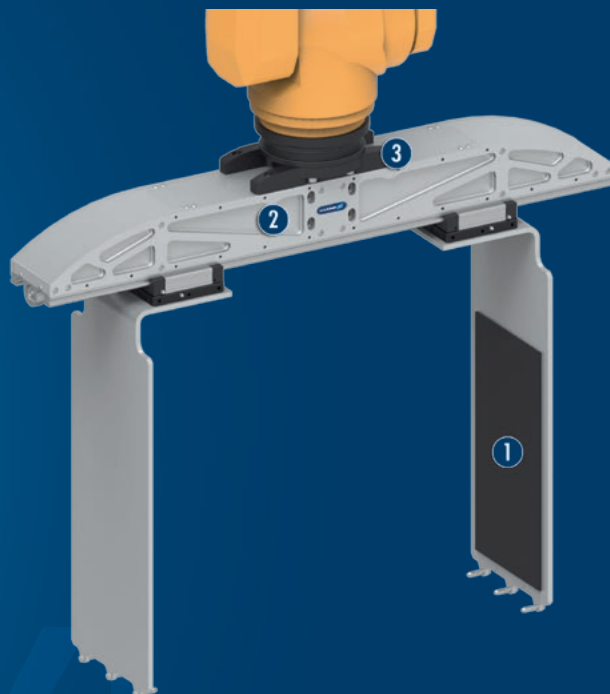
Resistant against oil for use in difficult environments



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 HKI even more productive – the suitable addition for the highest functionality, flexibility, reliability, and controlled production.



Jaw blanks



LEG long-stroke gripper

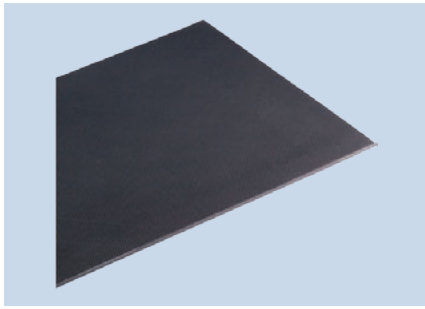


2-finger parallel gripper PGN-plus

① For more information on these products can be found on the following product pages or at schunk.com. Please contact us: SCHUNK technical hotline +49-7133-103-2696

HKI 1

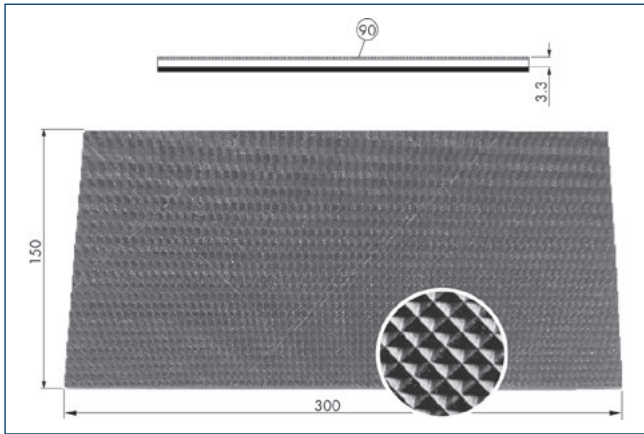
Gripper pads



Technical data

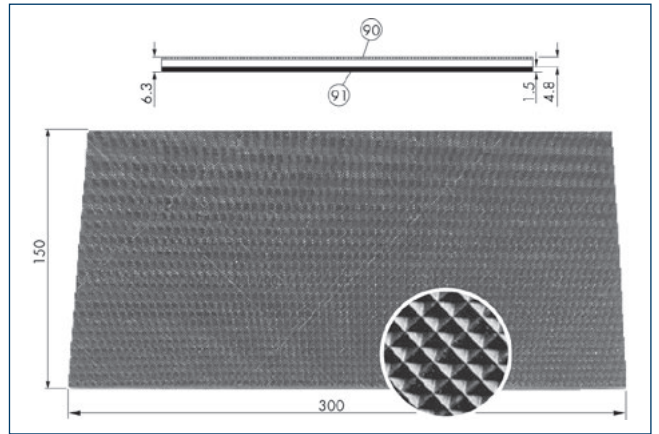
Description		HKI 1E	HKI 1A	HKI 1S
ID		0324160	0324161	0324162
Length	[mm]	300	300	300
Width	[mm]	150	150	150
Thickness	[mm]		6.3	13.5
Elastomer		NBR perbunan	NBR perbunan	NBR perbunan
Hardness of the elastomer	[Shore]	60	60	60
Hardness tolerance +/-	[Shore]	5	5	5
Support plate available		no	yes	yes
Material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

HKI 1E



90 Elastomer pads

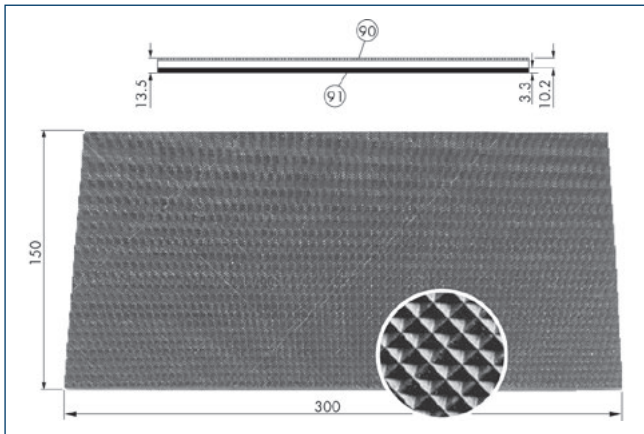
HKI 1A



90 Elastomer pads

91 Aluminium base plate

HKI 1S



90 Elastomer pads

91 Stainless steel base plate

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Folgen Sie uns



J. Lehmann

Jens Lehmann, German goalkeeper legend, SCHUNK brand ambassador since 2012 for safe, precise gripping and holding.
schunk.com/Lehmann