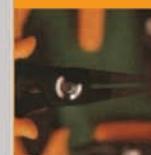




## Pliers - summary


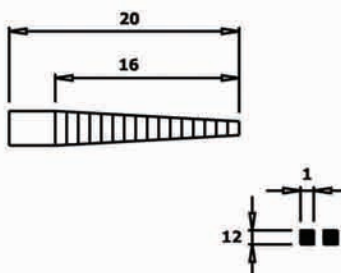

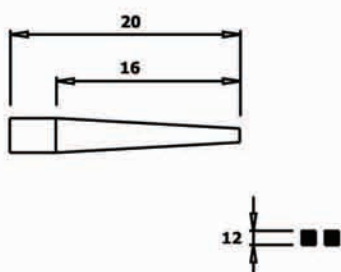

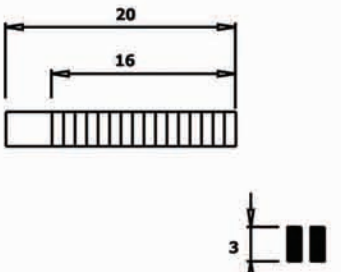

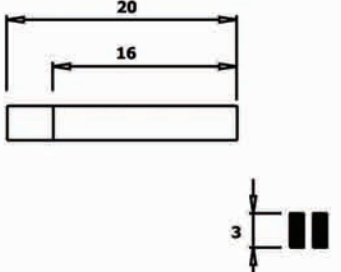
Tip	Order code	hrc	weight	length mm	Notes
■ ■	<b>PN 2001</b>	48-50	78	146	Serrated pointed nose pliers
■ ■	<b>PN 2002</b>	48-50	78	146	Smooth pointed nose pliers
■ ■	<b>PN 2003</b>	48-50	78	146	Serrated flat nose pliers
■ ■	<b>PN 2004</b>	48-50	78	146	Smooth flat nose pliers
■ ■	<b>PN 2005</b>	48-50	78	160	Serrated pointed long nose pliers
■ ■	<b>PN 2006</b>	48-50	78	160	Smooth pointed long nose pliers
■ ■	<b>PN 2007</b>	48-50	78	160	Serrated flat long nose pliers
■ ■	<b>PN 2008</b>	48-50	78	160	Smooth flat long nose pliers
● ●	<b>PN 2015</b>	48-50	78	160	Serrated sharp, rounded nose pliers
● ●	<b>PN 2016</b>	48-50	78	160	Smooth sharp, rounded nose pliers
● ●	<b>PN 2017</b>	48-50	78	160	Serrated flat, rounded long nose pliers
● ●	<b>PN 2018</b>	48-50	78	160	Smooth flat, rounded long nose pliers
■ ■	<b>PNB 2005</b>	48-50	78	152	Serrated pointed long nose pliers bent at 45°
■ ■	<b>PNB 2006</b>	48-50	78	152	Smooth pointed long nose pliers bent at 45°
■ ■	<b>PNB 2007</b>	48-50	78	152	Serrated flat long nose pliers bent at 45°
■ ■	<b>PNB 2008</b>	48-50	78	152	Smooth flat long nose pliers bent at 45°
● ●	<b>PNB 2015</b>	48-50	78	152	Serrated sharp, rounded nose pliers bent at 45°
● ●	<b>PNB 2016</b>	48-50	78	152	Smooth sharp, rounded nose pliers bent at 45°
● ●	<b>PNB 2017</b>	48-50	78	152	Serrated flat, rounded nose pliers bent at 45°
● ●	<b>PNB 2018</b>	48-50	78	152	Smooth flat, rounded nose pliers bent at 45°
■ ■	<b>PN 20 M</b>	48-50	60	136	Smooth pointed short nose pliers
● ●	<b>PN 2002 M</b>	48-50	64	155	Smooth pointed rounded nose pliers
● ●	<b>PN2002 PM</b>	48-50	64	147	Smooth pointed rounded nose pliers bent at 45°
■ ■	<b>PN 5001</b>	48-50	98	146	Serrated, pointed, short nose pliers. Thickness 5mm
■ ■	<b>PN 5002</b>	48-50	98	146	Smooth, pointed, short nose pliers. Thickness 5mm
■ ■	<b>PN 5003</b>	48-50	98	146	Serrated, flat, short nose pliers. Thickness 5mm
■ ■	<b>PN 5004</b>	48-50	98	146	Smooth, flat, short nose pliers. Thickness 5mm
■ ■	<b>PN 5005</b>	48-50	100	154	Serrated, pointed, long nose pliers. Thickness 5mm
■ ■	<b>PN 5006</b>	48-50	100	154	Smooth, pointed, long nose pliers. Thickness 5mm
■ ■	<b>PN 5007</b>	48-50	100	154	Serrated, flat, long nose pliers. Thickness 5mm
■ ■	<b>PN 5008</b>	48-50	100	154	Smooth, flat, long nose pliers. Thickness 5mm

Tip	Order code	hrc	weight	length mm	Notes
	<b>PN 5028</b>	48-50	100	154	Long nose pliers with one round and one flat jaw. Thickness 5mm
	<b>PN 5025</b>	48-50	98	154	Smooth rounded long nose pliers. Thickness 5mm
	<b>PN 5025 Z</b>	48-50	98	154	Serrated rounded long nose pliers. Thickness 5mm
	<b>PN 5025/1</b>	48-50	98	146	Smooth rounded short nose pliers Ø 1.6. Thickness 5mm
	<b>PN 5025/2</b>	48-50	100	154	Smooth rounded long nose pliers Ø 1. Thickness 5mm
	<b>PN 5025/3</b>	48-50	98	146	Smooth rounded short nose pliers Ø 1. Thickness 5mm



pliers

## Pliers - description

PHOTO	NOTES	TECHNICAL SPECIFICATIONS
	<b>PN 2001</b> Serrated pointed short nose pliers, suitable for use with all types of components. Thickness 3mm. Dissipative version available.	
	<b>PN 2002</b> Smooth pointed short nose pliers, suitable for use with all types of components. Thickness 3mm. Dissipative version available.	
	<b>PN 2003</b> Serrated flat short nose pliers, suitable for use with all types of components. Thickness 3mm. Dissipative version available.	
	<b>PN 2004</b> Smooth flat short nose pliers, suitable for use with all types of components. Thickness 3mm. Dissipative version available.	



PHOTO

NOTES

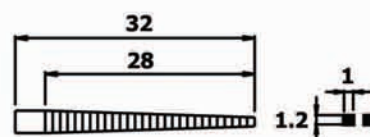
TECHNICAL SPECIFICATIONS



**PN 2005**

Serrated pointed long nose pliers, suitable for the handling of components in badly accessible points and for delicate electronic work. Thickness 3mm. Dissipative version available.

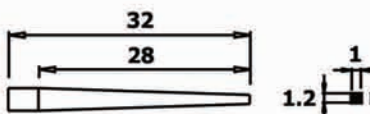
hrc.	weight	length mm
48-50	78	160



**PN 2006**

Smooth pointed long nose pliers, suitable for the handling of components in badly accessible points and for delicate electronic work. Thickness 3mm. Dissipative version available.

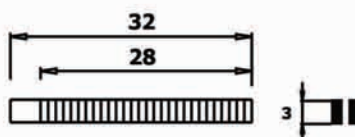
hrc.	weight	length mm
48-50	78	160



**PN 2007**

Serrated flat long nose pliers, suitable for the handling of components in badly accessible points and for delicate electronic work. Thickness 3mm. Dissipative version available.

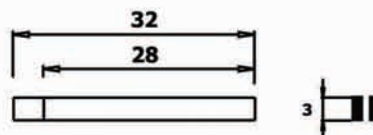
hrc.	weight	length mm
48-50	78	160



**PN 2008**

Smooth flat long nose pliers, suitable for the handling of components in badly accessible points and for delicate electronic work. Thickness 3mm. Dissipative version available.

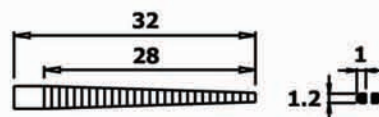
hrc.	weight	length mm
48-50	78	160



**PN 2015**

Serrated pointed, long nose pliers, with rounded external edges suitable for the handling of components in dense areas without causing damage. Thickness 3mm. Dissipative version available.

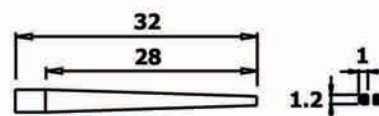
hrc.	weight	length mm
48-50	78	160



**PN 2016**

Smooth pointed, long nose pliers, with rounded external edges suitable for the handling of components in dense areas without causing damage. Thickness 3mm. Dissipative version available.

hrc.	weight	length mm
48-50	78	160





# PHOTO

# NOTES

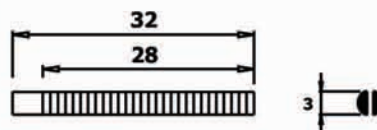
# TECHNICAL SPECIFICATIONS



## PN 2017

Serrated flat, long nose pliers, with rounded external edges suitable for the handling of components in dense areas without causing damage. Thickness 3mm. Dissipative version available.

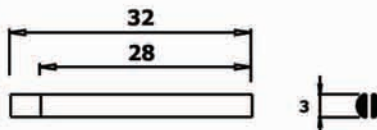
hrc	weight	length mm
48-50	78	160



## PN 2018

Smooth flat, long nose pliers, with rounded external edges suitable for the handling of components in dense areas without causing damage. Thickness 3mm. Dissipative version available.

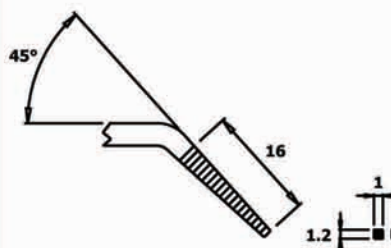
hrc	weight	length mm
48-50	78	160



## PNB 2005

Serrated pointed long nose pliers bent at 45°. Especially suitable for handling components in particular situations in that it gives a complete angle of vision in the work area. Thickness 3mm. Dissipative version available.

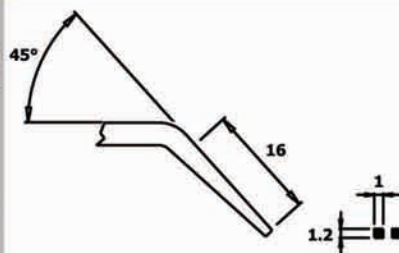
hrc	weight	length mm
48-50	78	152



## PNB 2006

Smooth pointed long nose pliers bent at 45°. Especially suitable for handling components in particular situations in that it gives a complete angle of vision in the work area. Thickness 3mm. Dissipative version available.

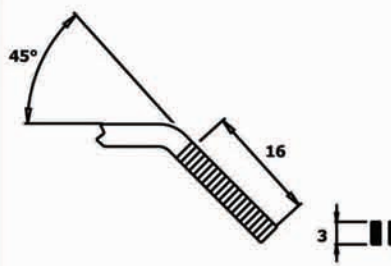
hrc	weight	length mm
48-50	78	152



## PNB 2007

Serrated flat long nose pliers bent at 45°. Especially suitable for handling components in particular situations in that it gives a complete angle of vision in the work area. Thickness 3mm. Dissipative version available.

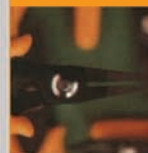
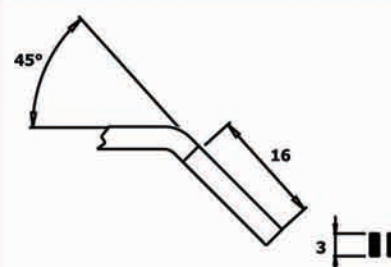
hrc	weight	length mm
48-50	78	152



## PNB 2008

Smooth flat long nose pliers bent at 45°. Especially suitable for handling components in particular situations in that it gives a complete angle of vision in the work area. Thickness 3mm. Dissipative version available.

hrc	weight	length mm
48-50	78	152



pliers



## PHOTO

## NOTES

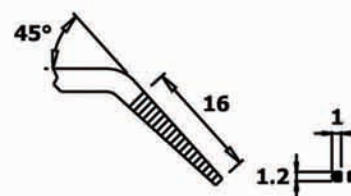
## TECHNICAL SPECIFICATIONS



### PNB 2015

Serrated pointed, externally rounded nose pliers bent at 45°. Especially suitable for handling components in particular situations in that it gives a complete angle of vision in the work area.  
Thickness 3mm.  
Dissipative version available.

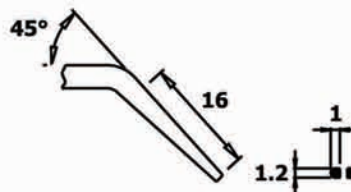
hrc.	weight	length mm
48-50	78	152



### PNB 2016

Smooth pointed, externally rounded nose pliers bent at 45°. Especially suitable for handling components in particular situations in that it gives a complete angle of vision in the work area.  
Thickness 3mm.  
Dissipative version available.

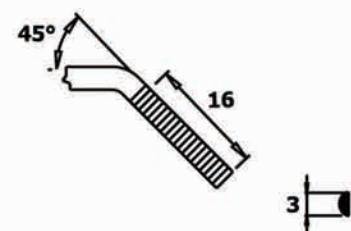
hrc.	weight	length mm
48-50	78	152



### PNB 2017

Serrated flat, externally rounded nose pliers bent at 45°. Especially suitable for handling components in particular situations in that it gives a complete angle of vision in the work area.  
Thickness 3mm.  
Dissipative version available.

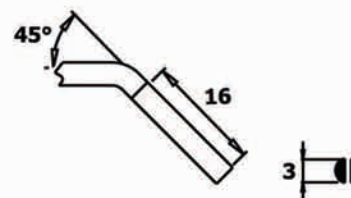
hrc.	weight	length mm
48-50	78	152



### PNB 2018

Smooth flat, externally rounded nose pliers bent at 45°. Especially suitable for handling components in particular situations in that it gives a complete angle of vision in the work area.  
Thickness 3mm.  
Dissipative version available.

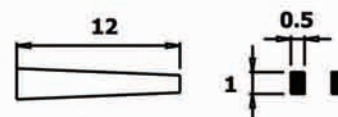
hrc.	weight	length mm
48-50	78	152



### PN 20 M

Smooth pointed short nose pliers, specially designed for delicate work.  
Thickness 2mm.  
Dissipative version available.

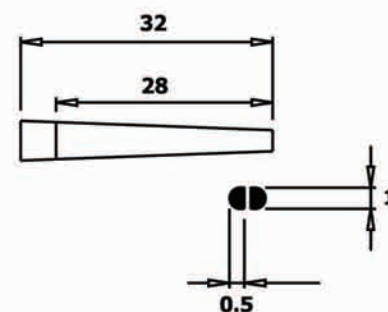
hrc.	weight	length mm
48-50	60	136



### PN 2002 M

Smooth pointed long nose pliers, with rounded external edges suitable for the handling of components in dense areas without causing damage.  
Thickness 2mm.  
Dissipative version available.

hrc.	weight	length mm
48-50	64	160





# PHOTO

# NOTES

# TECHNICAL SPECIFICATIONS

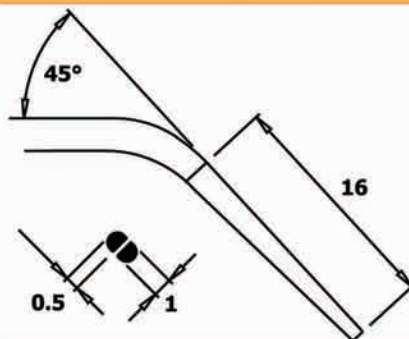


■ ■

## PN 2002 PM

Smooth, 45° angled long nose pliers with rounded external edges giving a complete angle of vision in the work area.  
Thickness 2mm.  
Dissipative version available.

hrc	weight	length mm
48-50	64	152

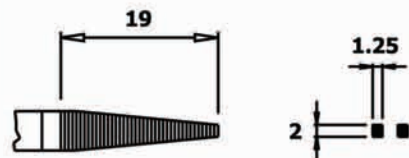


■ ■

## PN 5001

Serrated, pointed, short nose pliers, 5mm thick, for general handling of all types of components.  
Dissipative version available.

hrc	weight	length mm
48-50	98	146

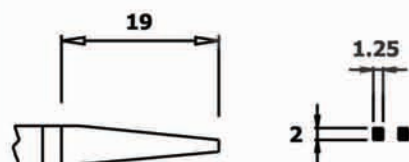


■ ■

## PN 5002

Smooth, pointed, short nose pliers, 5mm thick, for general handling of all types of components.  
Dissipative version available.

hrc	weight	length mm
48-50	98	146

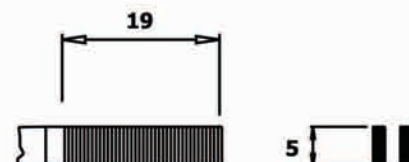


■ ■

## PN 5003

Serrated, flat, short nose pliers, 5mm thick, for general handling of all types of components.  
Dissipative version available.

hrc	weight	length mm
48-50	98	146

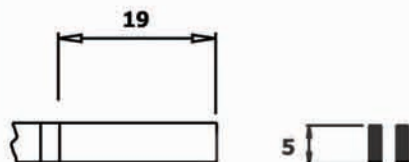


■ ■

## PN 5004

Smooth, flat, short nose pliers, 5mm thick, for general handling of all types of components.  
Dissipative version available.

hrc	weight	length mm
48-50	98	146

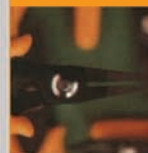
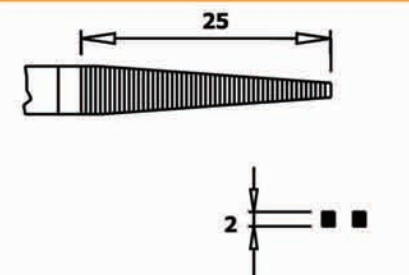


■ ■

## PN 5005

Serrated, pointed, long nose pliers, 5mm thick, specially designed for work in badly accessible points.  
Dissipative version available.

hrc	weight	length mm
48-50	100	154



pliers



pliers


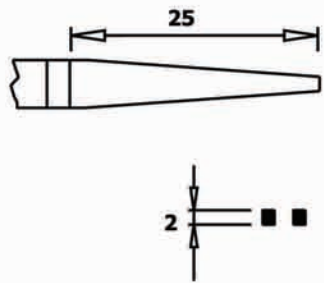

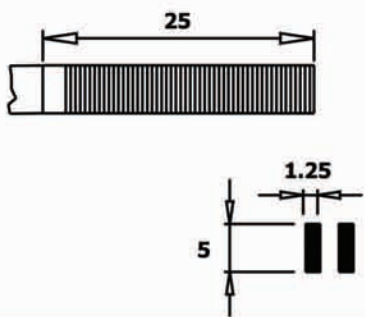

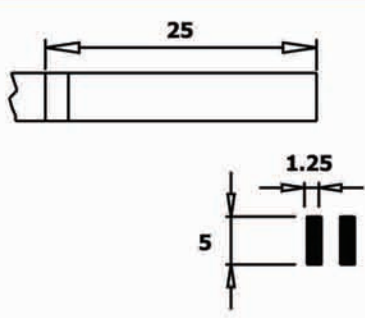

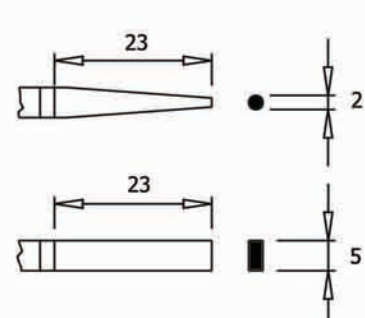

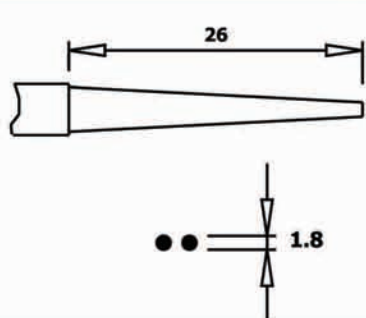

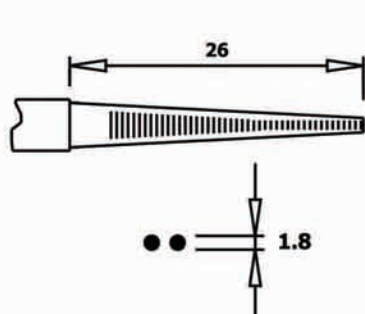

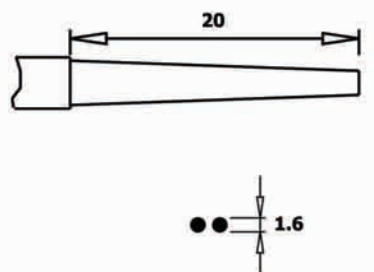

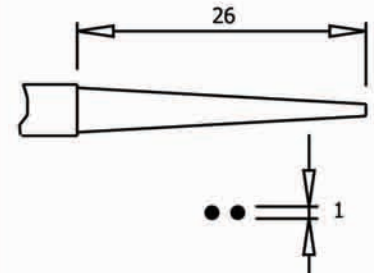

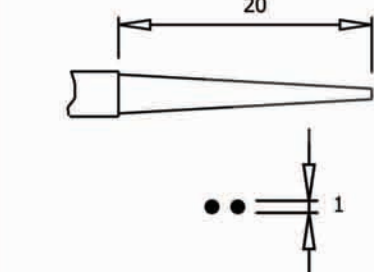
PHOTO	NOTES	TECHNICAL SPECIFICATIONS						
	<p><b>PN 5006</b> Smooth, pointed, long nose pliers, 5mm thick, specially designed for work in badly accessible points. Dissipative version available.</p> <table border="1"> <thead> <tr> <th>hrc</th><th>weight</th><th>length mm</th></tr> </thead> <tbody> <tr> <td>48-50</td><td>100</td><td>154</td></tr> </tbody> </table>	hrc	weight	length mm	48-50	100	154	
hrc	weight	length mm						
48-50	100	154						
	<p><b>PN 5007</b> Serrated, flat, long nose pliers, 5mm thick, specially designed for work in badly accessible points. Dissipative version available.</p> <table border="1"> <thead> <tr> <th>hrc</th><th>weight</th><th>length mm</th></tr> </thead> <tbody> <tr> <td>48-50</td><td>100</td><td>154</td></tr> </tbody> </table>	hrc	weight	length mm	48-50	100	154	
hrc	weight	length mm						
48-50	100	154						
	<p><b>PN 5008</b> Smooth, flat, long nose pliers, 5mm thick, specially designed for work in badly accessible points. Dissipative version available.</p> <table border="1"> <thead> <tr> <th>hrc</th><th>weight</th><th>length mm</th></tr> </thead> <tbody> <tr> <td>48-50</td><td>100</td><td>154</td></tr> </tbody> </table>	hrc	weight	length mm	48-50	100	154	
hrc	weight	length mm						
48-50	100	154						
	<p><b>PN 5028</b> Long nose pliers, 5mm thick, with one flat and one round jaw. Dissipative version available.</p> <table border="1"> <thead> <tr> <th>hrc</th><th>weight</th><th>length mm</th></tr> </thead> <tbody> <tr> <td>48-50</td><td>100</td><td>154</td></tr> </tbody> </table>	hrc	weight	length mm	48-50	100	154	
hrc	weight	length mm						
48-50	100	154						
	<p><b>PN 5025</b> Smooth rounded long nose pliers, 5mm thick, suitable for the handling of components in dense areas without causing damage. Tips diameter 1.8 mm. Nose length 26mm. Dissipative version available.</p> <table border="1"> <thead> <tr> <th>hrc</th><th>weight</th><th>length mm</th></tr> </thead> <tbody> <tr> <td>48-50</td><td>98</td><td>154</td></tr> </tbody> </table>	hrc	weight	length mm	48-50	98	154	
hrc	weight	length mm						
48-50	98	154						
	<p><b>PN 5025 Z</b> Serrated rounded long nose pliers, 5mm thick, suitable for the handling of components in dense areas without causing damage. Tips diameter 1.8 mm. Nose length 26mm. Dissipative version available.</p> <table border="1"> <thead> <tr> <th>hrc</th><th>weight</th><th>length mm</th></tr> </thead> <tbody> <tr> <td>48-50</td><td>98</td><td>154</td></tr> </tbody> </table>	hrc	weight	length mm	48-50	98	154	
hrc	weight	length mm						
48-50	98	154						

PHOTO	NOTES	TECHNICAL SPECIFICATIONS					
	<b>PN 5025/1</b> Smooth rounded short nose pliers, 5mm thick, suitable for the handling of components in dense areas without causing damage. Tips diameter 1.6 mm. Nose lenght 20mm. Dissipative version available.						
	<table> <tr> <th>hrc</th><th>weight</th><th>length mm</th></tr> <tr> <td>48-50</td><td>98</td><td>146</td></tr> </table>	hrc	weight	length mm	48-50	98	146
hrc	weight	length mm					
48-50	98	146					
	<b>PN 5025/2</b> Smooth rounded long nose pliers, 5mm thick, suitable for the handling of components in dense areas without causing damage. Tips diameter 1.0 mm. Nose lenght 26mm. Dissipative version available.						
	<table> <tr> <th>hrc</th><th>weight</th><th>length mm</th></tr> <tr> <td>48-50</td><td>100</td><td>154</td></tr> </table>	hrc	weight	length mm	48-50	100	154
hrc	weight	length mm					
48-50	100	154					
	<b>PN 5025/3</b> Smooth rounded short nose pliers, 5mm thick, suitable for the handling of components in dense areas without causing damage. Tips diameter 1.0 mm. Nose lenght 20mm. Dissipative version available.						
	<table> <tr> <th>hrc</th><th>weight</th><th>length mm</th></tr> <tr> <td>48-50</td><td>98</td><td>146</td></tr> </table>	hrc	weight	length mm	48-50	98	146
hrc	weight	length mm					
48-50	98	146					



pliers