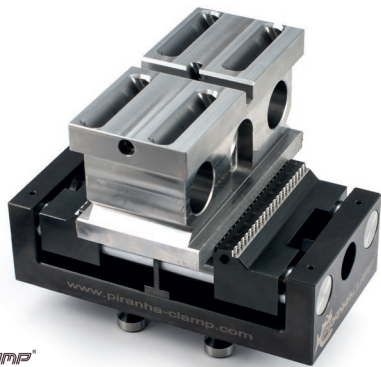




TSCHORN®

Probes & Tools Technology



PIRANHA-CLAMP®



pairee



NOGA
SIMPLY SOPHISTICATED

Partner products



NOGA measuring arms

Version:

- movable in all directions
- extremely stable mech. execution
- central clamping mechanism
- easily and quickly adjustable
- fine adjustment at the top with universal dial gauge holder
- optionally with or without magnetic foot



Article No.	Description	Connection (below)	L1	L2	Arm length (total)	Magnet (L / B / H / force)
PANNF6103	NOGA measuring arm	Magnet	56	51	178	40 / 30 / 35 / 320N
PANNF6013	NOGA measuring arm	M5	56	51	178	-
PANDG6103	NOGA measuring arm	Magnet	110	101	282	60 / 50 / 55 / 800N
PANDG6013	NOGA measuring arm	M8	110	101	282	-
PANMG6103	NOGA measuring arm	Magnet	133	113	317	60 / 50 / 55 / 800N
PANMG6013	NOGA measuring arm	M8	133	113	317	-
PANMA6103	NOGA measuring arm	Magnet	287	223	580	120 / 50 / 55 1300N
PANMA6013	NOGA measuring arm	M10x1.25	287	223	580	-
PANDG1000	NOGA dial gauge 0,01 mm					
0017C2098	TSCHORN lever gauge 0,01 mm					



TSCHORN lever gauge
Art.-Nr. 0017C2098



Collet chucks system ER according to DIN6499 B

Advantages:

- German collet steel
- durable
- finely deburred
- Concentricity < 6µm

Information:
XXX= clamping Ø
e.g.: Ø1,0 = 010

Article No.	Description	Size	Sealed	clamping Ø
PAJOE11XXX	Collet chuck DIN6499 B	ER11	no	Ø1,0 - Ø7,0
PAJOE16XXX	Collet chuck DIN6499 B	ER16	no	Ø1,0 - Ø11,0
PAJOE20XXX	Collet chuck DIN6499 B	ER20	no	Ø2,0 - Ø13,0
PAJOE25XXX	Collet chuck DIN6499 B	ER25	no	Ø2,0 - Ø16,0
PAJOE32XXX	Collet chuck DIN6499 B	ER32	no	Ø2,0 - Ø20,0
PAJOE40XXX	Collet chuck DIN6499 B	ER40	no	Ø3,0 - Ø26,0



Piranha centering vises



Snapper: the most snappish!
The centering vise for roughing

Advantages:

- Minimal material loss at 3 mm clamping depth
- Clamping of raw parts without predetermination
- High repeatability: 0.01 mm

Article No.	Description	Size	Clamping range
PAP540362	Centering vise Snapper	170	5 mm - 118 mm
PAP540446	Centering vise Snapper (+10 mm)	170	5 mm - 118 mm
PAP540401	Centering vise Snapper	300	5 mm - 238 mm
PAP540447	Centering vise Snapper (+10 mm)	300	5 mm - 238 mm



Partner products



Gepard: the quickest!
The centering vise for finishing

Advantages:

- Quick changing system for jaws within seconds
- Replaceable Snapper jaws (the snappy ones!)
- High precision coated guide pillars

Please note:
A wide selection of different jaws is available!

Artikel-Nr.	Description	Size	Clamping range
PAP540444	Centering vise Gepard	170	0 mm - 160 mm
PAP540400	Centering vise Gepard	300	0 mm - 250 mm
PAP551018	Set top jaws ALUMINIUM M 50x98x41 mm	170	0 mm - 160 mm
PAP551020	Set top jaws ALUMINIUM M 50x131x51 mm	300	0 mm - 250 mm
PAP551033	Set top jaws STEEL M 50x98x41 mm	170	0 mm - 160 mm
PAP551046	Set top jaws STEEL M 50x131x51 mm	300	0 mm - 250 mm
PAP551009	Set top jaws Snapper short 50x98x22 mm	170	7 mm - 71 mm
PAP551007	Set top jaws Snapper short 50x131x22 mm	300	7 mm - 154 mm

