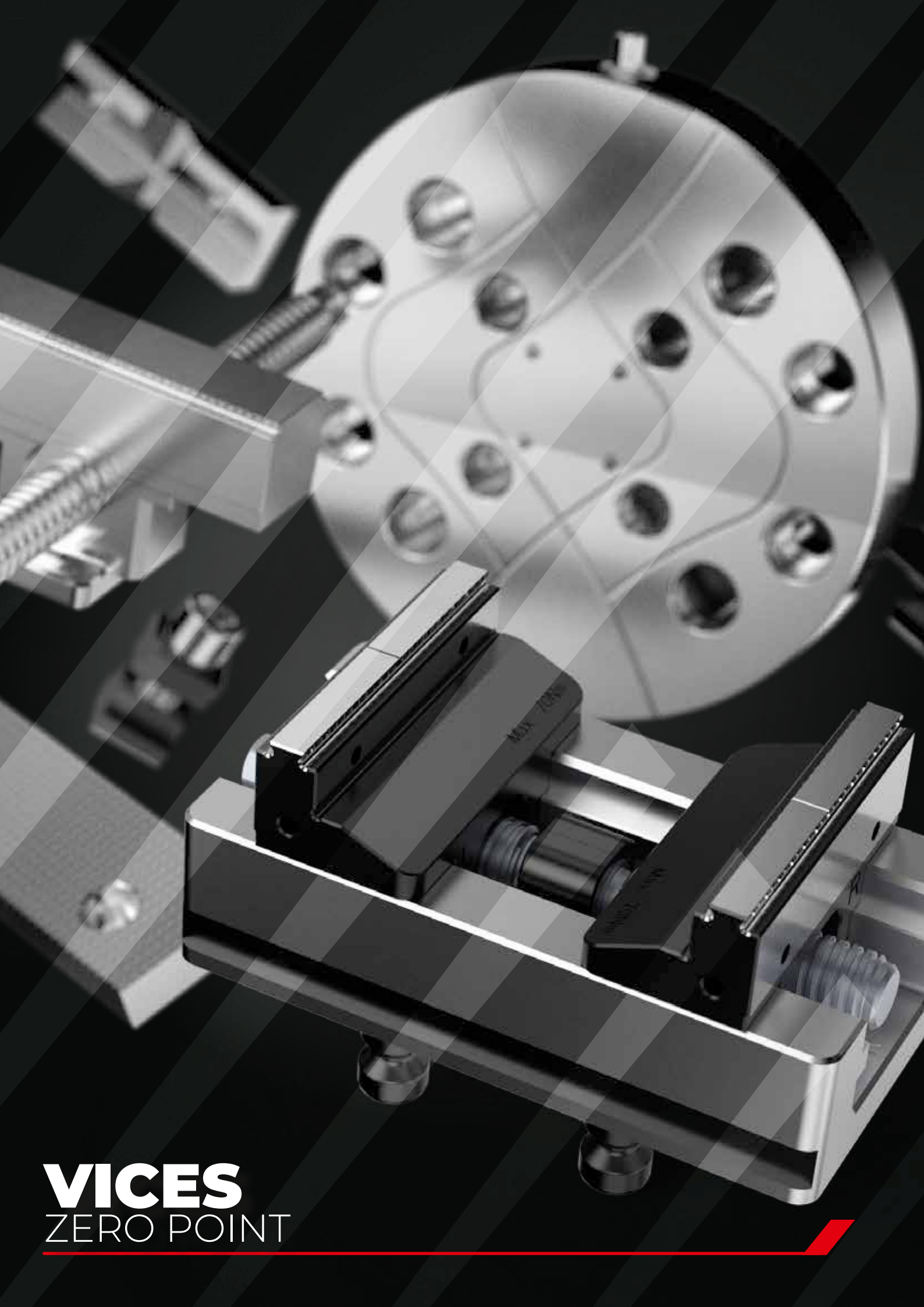




VICES
ZERO POINT



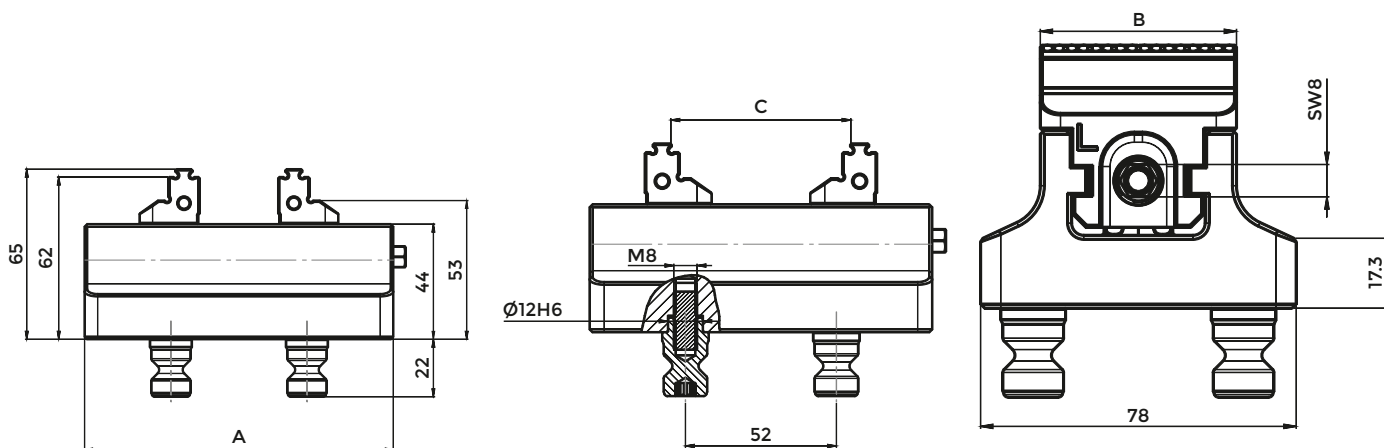
5-AXIS CENTRING VICE

The MRC KINTEK centring vices have a simple and robust design with a wide range of applications in manufacturing technology. Made with accessibility in mind, MRC KINTEK vices offer a great benefit to the user and provide an efficient solution in clamping parts. The jaws are reversible and have smooth and serrated zones on both sides.

The vices are compatible with zero point systems in the 52 and 96 grid, but can be also direct mounted with clamps thanks to the available side rails. Made to last, all vices have their body and jaws case hardened and the spindle has a wear resistant treatment. With available accessories soft jaws for custom contour parts can be used.



5-AXIS CENTRING VICE MRC 48X78



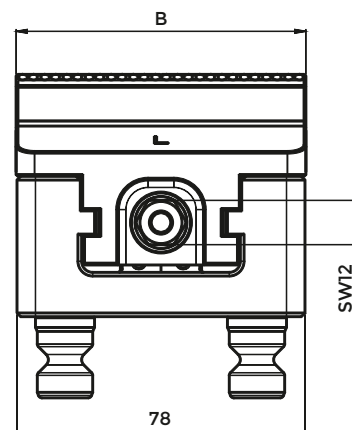
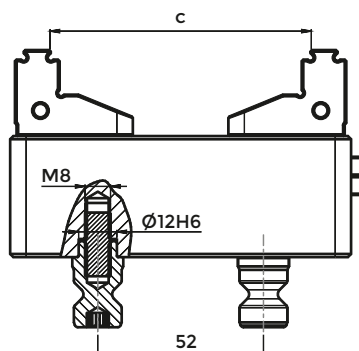
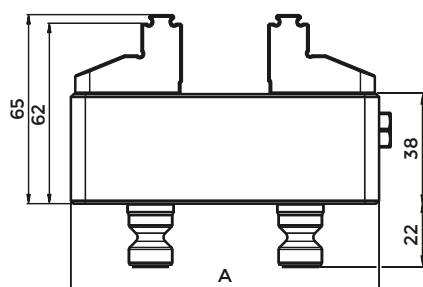
COD.	B	A	C max	TIGHTENING TORQUE	CLAMPING FORCE
MRC48X78	48,5 mm	78 mm	60 mm	70 Nm	14 kN
MRC48X118	48,5 mm	118 mm	100 mm	70 Nm	14 kN
MRC48X158	48,5 mm	158 mm	140 mm	70 Nm	14 kN

The vice suitable for zero point clamping systems with 52 mm interaxis.

It can be used for rough parts with 3 mm grip.
And smooth surfaces with ground jaw.

The jaws are reversible and allow to reach a wider clamping range.
Accessories and spare parts available.

5-AXIS CENTRING VICE MRC 78X110



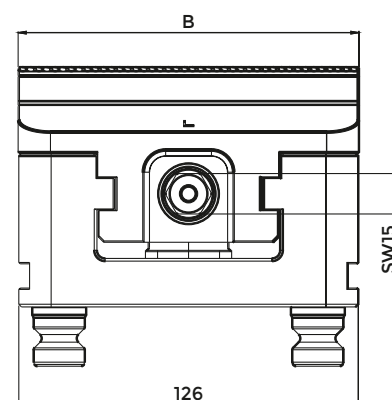
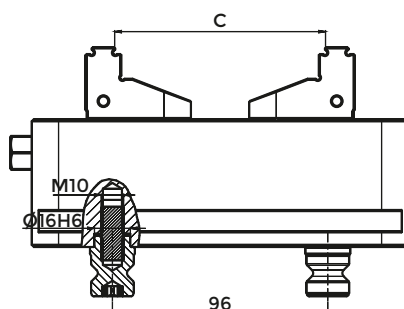
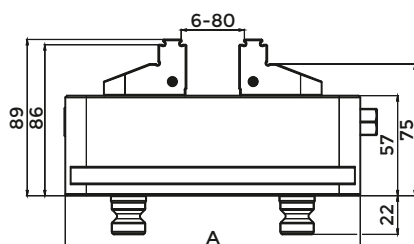
COD.	B	A	C max	TIGHTENING TORQUE	CLAMPING FORCE
MRC78X110	78,5	110	90	70 Nm	14 kN
MRC78X145	78,5	145	125	70 Nm	14 kN
MRC78X185	78,5	185	165	70 Nm	14 kN

The vice suitable for zero point clamping systems with 52 mm interaxis.

It can be used for rough parts with 3 mm grip.
And smooth surfaces with ground jaw.

The jaws are reversible and allow to reach a wider clamping range.
Accessories and spare parts available.

5-AXIS CENTRING VICE MRC 126X180



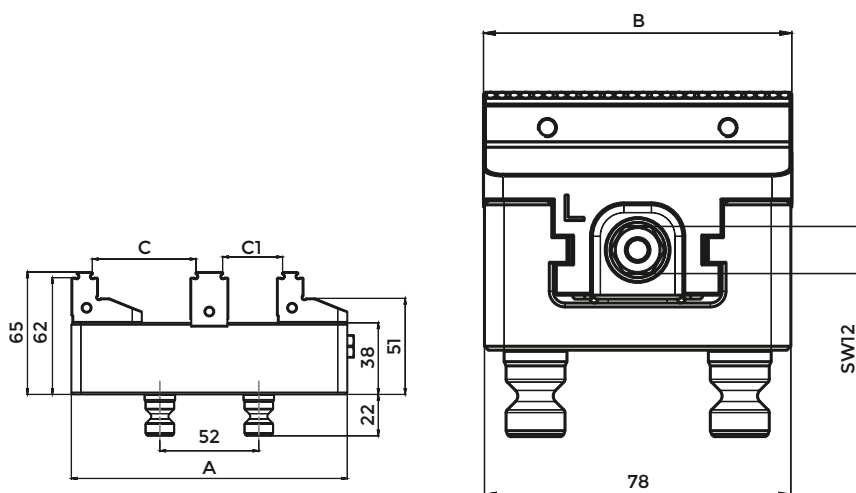
COD.	B	A	C max	TIGHTENING TORQUE	CLAMPING FORCE
MRC126X180	126,5	180	155	100 Nm	20 kN
MRC126X230	126,5	230	205	100 Nm	20 kN
MRC126X280	126,5	280	255	100 Nm	20 kN

The vice suitable for zero point clamping systems with 96 mm interaxis.

It can be used for rough parts with 3 mm grip.
And smooth surfaces with ground jaw.

The jaws are reversible and allow to reach a wider clamping range.
Accessories and spare parts available.

DUAL CLAMPING VICE MRCD 78

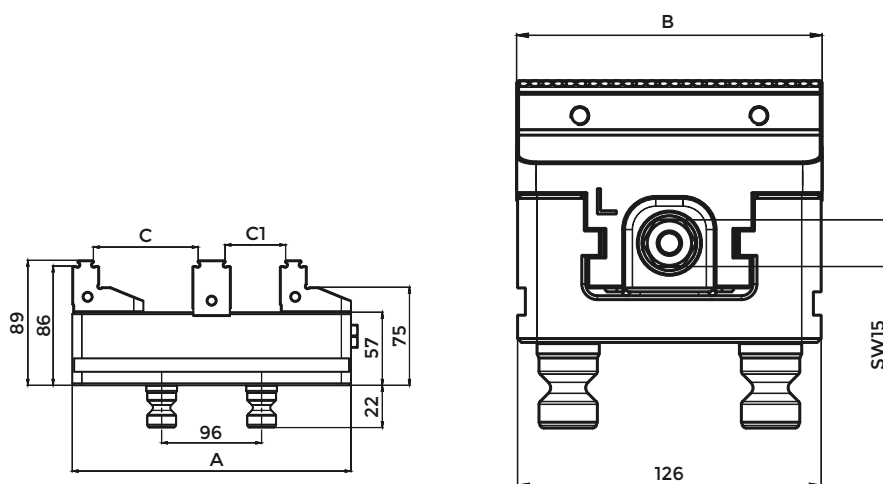
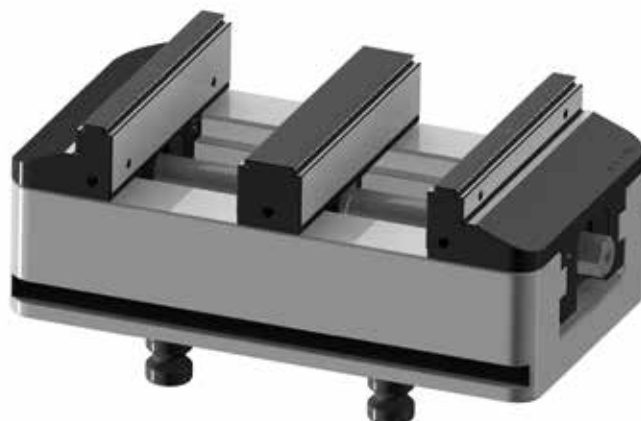


COD.	B	A	C max	C1 max	TIGHTENING TORQUE	CLAMPING FORCE
MRCD78X110	78,5	110	38	15	70 Nm	14 kN
MRCD78X145	78,5	145	55	32	70 Nm	14 kN
MRCD78X185	78,5	185	75	55	70 Nm	14 kN

This configuration uses the center jaw as the fixed position each side jaw moves independently, allowing the grip of different raw part sizes.

The jaws can easily be reversed for increased clamping range.

DUAL CLAMPING VICE MRCD 126

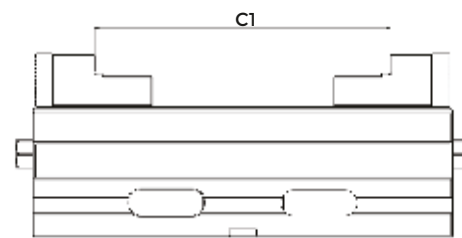
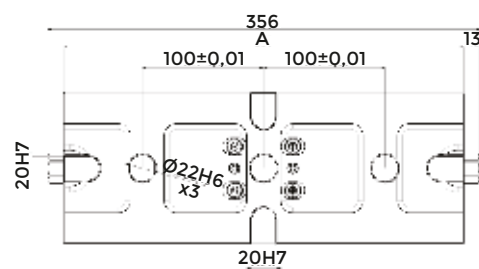
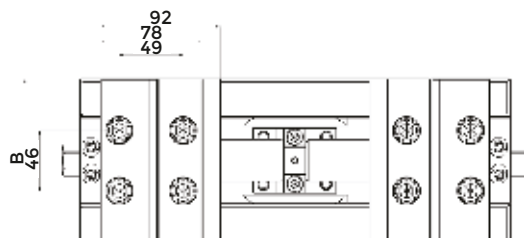
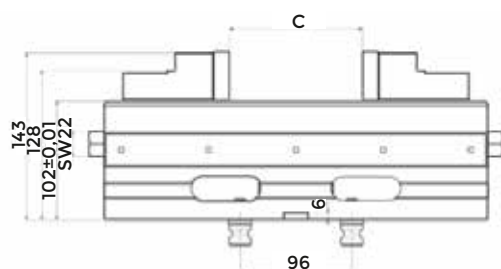


COD.	B	A	C max	C1 max	TIGHTENING TORQUE	CLAMPING FORCE
MRCD126X180	126,5	180	68	38	100 Nm	20 kN
MRCD126X230	126,5	230	95	60	100 Nm	20 kN
MRCD126X280	126,5	280	120	85	100 Nm	20 kN

This configuration uses the center jaw as the fixed position each side jaw moves independently, allowing the grip of different raw part sizes.

The jaws can easily be reversed for increased clamping range.

PRECISION CNC MACHINE CENTRING VICE MRCH 125X330



Can be used also with centring pins.

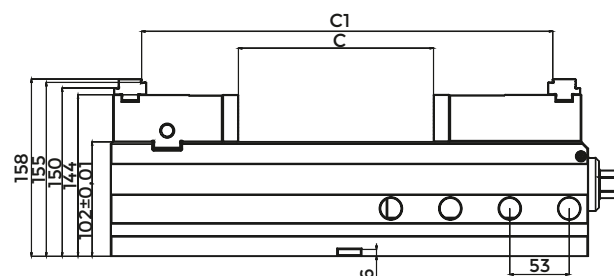
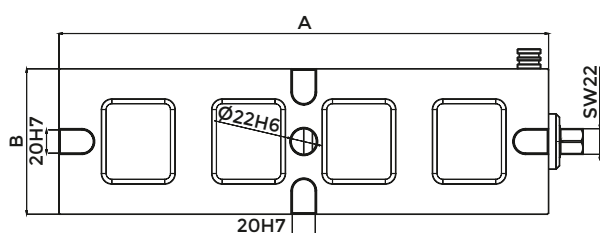
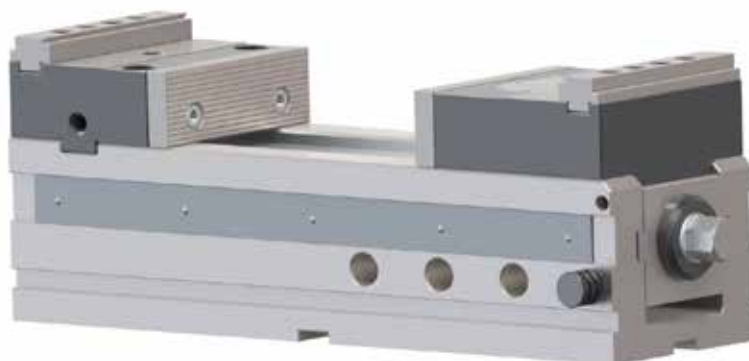
The jaws can be reversed for a larger clamping range.

COD.	B	A	C max	C1 max	TIGHTENING TORQUE	CLAMPING FORCE
MRCH125X330	125	330	115	232	200 Nm	35 kN

FEATURES:

- Induction hardened guideways
- Grinded body (GGG60 nodular cast iron)
- For conventional clamping, can be used on machine table or on towers
- Keyways for alignment and H6 locating holes
- Side rails for clamping
- Jaw width 125 mm
- Reversible jaws for larger clamping range
- Heat treated jaws
- Clamping force up to 35 kN@200Nm
- Rigid and robust design
- Side windows for quick cleaning of the inside of the vices
- Equipped with a mechanical spindle without force amplification
- Centering accuracy 0.015mm

PRECISION CNC MACHINE VICE MRF 125X428

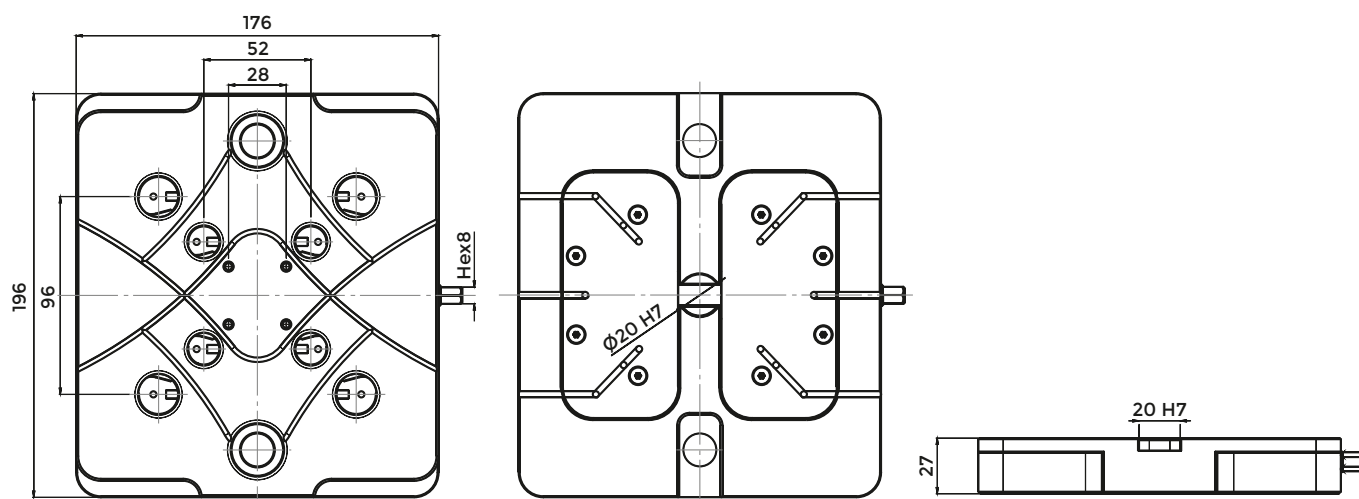


COD.	B	A	C max	C1 max	TIGHTENING TORQUE	CLAMPING FORCE
MRF125X428	125	428	115	232	200 Nm	40Kn

FEATURES:

- Induction hardened guideways
- Grinded body (GGG60 nodular cast iron)
- Side rails for conventional clamping
- Can be used on machine table or on towers
- Keyways for alignment and H6 locating holes
- Jaw width 125 mm
- Fixed jaw enhances simple programming thanks to constant zero
- Heat treated jaws
- Clamping force up to 40 kN
- Rigid and robust design
- Maximum clamping range of 355 mm
- Equipped with a mechanical spindle without force amplification
- Wide range of add-on jaws and rail available

ZERO POINT ZK1



COD.	DIMENSIONS	ZERO POINT SYSTEM	ACCURACY	TIGHTENING TORQUE	HOLDING FORCE
ZK1-196x176	196X176X27	96/52 mm	0,01 MM	45 Nm	60 kN

FEATURES:

- Repetability less than 10µm
- Industry standard 52 and 96 centring pins spacing in one plate
- Surface treated steel body construction

AVAILABLE MOUNTING KITS



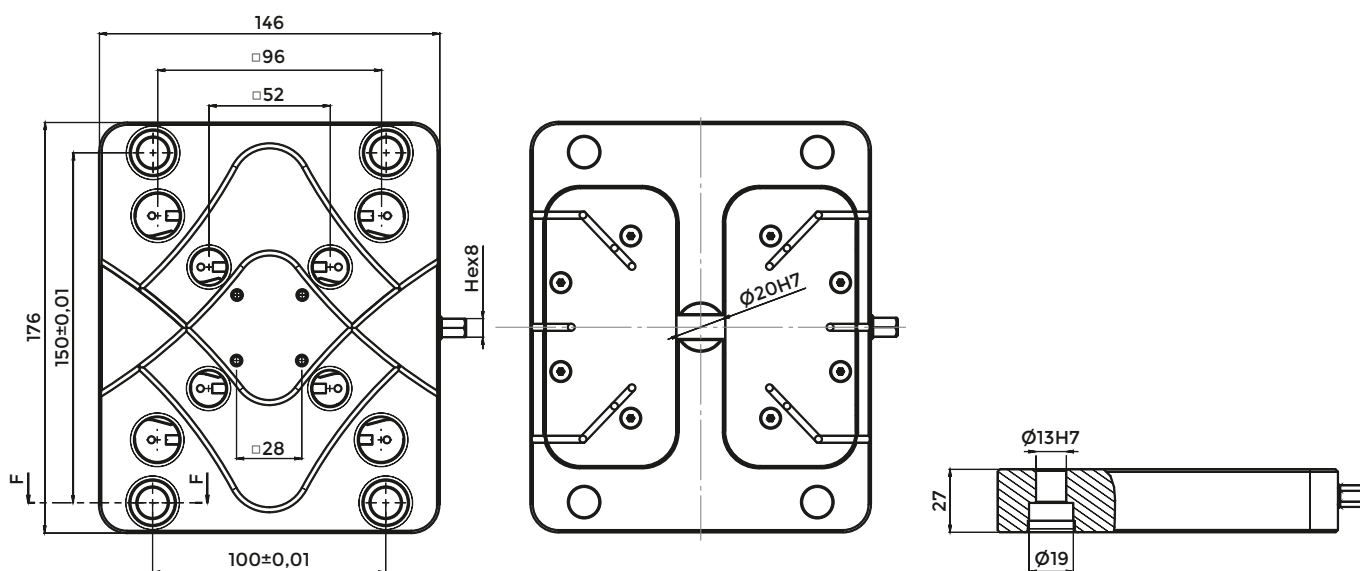
K-MKS



K-MKC



ZERO POINT ZK2



COD.	DIMENSIONS	ZERO POINT SYSTEM	ACCURACY	MAX. TIGHTENING TORQUE	HOLDING FORCE
ZK2-176x146	176X146X27	96/52 mm	0,01 MM	45 Nm	60 kN

FEATURES:

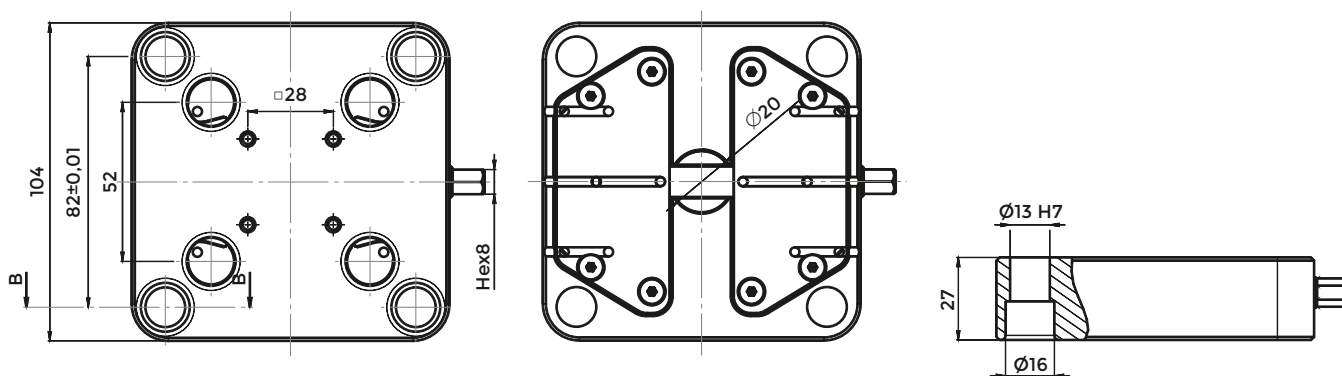
- Repetability less than 10µm
- Industry standard 52 and 96 centring pins spacing in one plate
- Surface treated steel body construction

AVAILABLE MOUNTING KITS



K-MKB

ZERO POINT ZK3



COD.	DIMENSIONS	ZERO POINT SYSTEM	ACCURACY	MAX. TIGHTENING TORQUE	HOLDING FORCE
ZK3-104x104	104X104X27	52 mm	0,01 MM	45 Nm	60 kN

FEATURES:

- Repetability less than 10µm
- Industry standard 52mm centring pins spacing in one plate
- Surface treated steel body construction

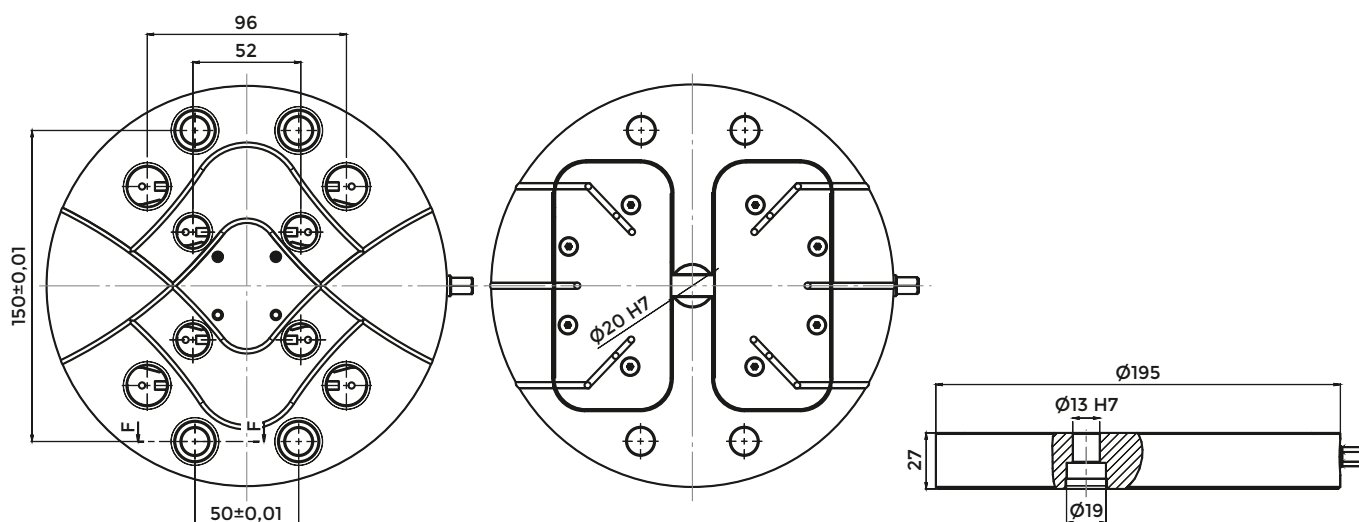
AVAILABLE
MOUNTING KITS



K-MKB



ZERO POINT ZK4 X 195



COD.	DIMENSIONS	ZERO POINT SYSTEM	ACCURACY	MAX. TIGHTENING TORQUE	HOLDING FORCE
ZKC4-195	DIAM.195X27	96/52 mm	0,01 MM	45 Nm	60 kN

FEATURES:

- Repetability less than 10µm
- Industry standard 52 and 96 centring pins spacing in one plate
- Surface treated steel body construction

AVAILABLE MOUNTING KITS



K-MKB

PAIR JAWS



JMB48

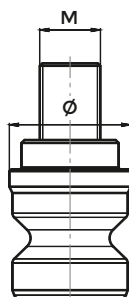


JMB78



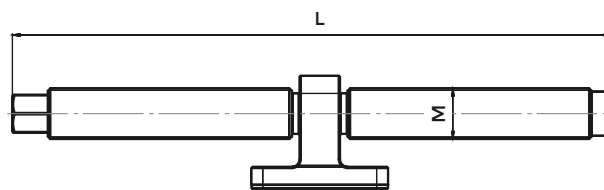
JMB126

CENTRING PINS



COD.	THREAD SIZE	DIAMETER	ZERO POINT SYSTEM
TSSC16	M8	Ø16	□52
TSSC20	M10	Ø20	96

SCREW



COD.	L	M
SK48X78	82,5	M12X1,5
SK48X118	122,5	M12X1,5
SK48X155	163	M12X1,5
SK78X110	111	M14X1,5
SK78X145	146	M14X1,5
SK78X185	186	M14X1,5
SK126X180	190	M20X1,5
SK126X230	237	M20X1,5
SK126X280	287	M20X1,5

ACCESSORIES

	CODE N.	DESCRIPTION
	JBAS78	Pair of basic soft jaws for 78mm vices
	JBAS126	Pair of basic soft clamp jaws for 126mm vices
	JALU78	Soft alloy clamp for 78mm base jaws
	JSTEEL78	Soft 16MnCr5 clamp for 78mm base jaws
	JALU126	Soft alloy clamp for 126mm base jaws
	JSTEEL126	Soft 16MnCr5 clamp for 126mm base jaws
	JRF 125.1	Plain jaw
	JRF 125.2	Stepped plain jaw
	JRF 125.3	Claw jaw
	JRF 125.4	Serrated jaw

ACCESSORIES

	CODE N.	DESCRIPTION
	JRF 125.5	Double serrated jaw
	JRF 125.6	Reversible jaw
	JRF 125.7	Prismatic jaw
	JRF 125.8	Pull down jaw
	JRF 125.9	Double serrated rail
	STMR1	Vice Stoper
	K-MKS	Mounting kit screw
	K-MKC	Mounting kit clamp
	K-MKB	Mounting kit bushing