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# SPECIAL OFFER

**#02-2018**

EXPIRES 31 OF DECEMBER 2018

GERARDI USA LLC - HUNTLEY  
CHICAGO, IL



**IMTS2018**

West building, level 3 - 431384



**WORKHOLDING & TOOLING**

# THE HISTORY

The first Italian company to design and develop a complete steel modular workholding system which Guaranteed international worldwide success

**1971** Gerardi S.p.A. Co. was established by Ivano Gerardi Sr. in 1971 with a background of 20 years experience in all kinds of machine shops throughout Canada and U.S.A. Today the company is located in Milan, Italy.

**1980** In the Eighties the company grew to become the largest Italian vise manufacturer and one of the leaders in the European Common Market and the quality of its products got worldwide renown. Meanwhile the company developed its own Grinding machines with a totally new concept at the base of the project. Moreover Gerardi S.p.A. launched a wide range of Angle Heads for traditional machine tools and machining centers and Driven Tools for C.N.C. lathes. With worldwide marketing efforts, the company has brought the production from few pieces to thousands with products and technologies known and sold all over the world.

**1990** The research and development of the grinding technologies have never stopped. In the same period the company established a joint-venture in China for the manufacturing of parts and types of vises together with the Chinese aerospace industry AVIC. Thanks to major investments the new company is today fully controlled by Gerardi and is achieving the same excellent leadership results in Asia as those accomplished in Europe.

**2000** After the set up of a US subsidiary Co. near Chicago (Huntley - IL), a new German branch has been established in Stuttgart / Germany in 2007 in order to better penetrate and service the local market. Of course this meant a huge financial effort and investment, but the fast evolution and continuous adjustment to high competitive markets has always been the main Gerardi S.p.A. feature.

**2012** Gerardi set up a new manufacturing plant in LONATE POZZOLO to increase the Angle Heads, driven tools and tombstones production and a new company in INDIA for the manufacturing of fixtures for the Indian market.

**2018** The Gerardi S.p.A. Co. staff now numbers over 200 employees with an average age of under 40. In the company all the top roles and manager positions were acquired through internal training and experience. Our total export is today more 70% of our total production in more than 60 countries around the world and we invest about 10% of our total turnover in advanced technological research for designed & manufacturing new products. The overall investments of the company exceed €15 Million.





GERARDI USA ©

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**US SALES NETWORK**



# STD

Precision modular vises series  
The most popular!

Saving up to  
**25%**



precision modular vise with solid guided movable jaw

### Technical data:

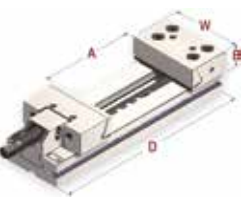
- All steel construction hardened and ground HRC 60
- Accuracy within 0,0008"
- Gang operation
- Pull down jaws
- Space saving design
- No wear (5 years warranty)
- Unlimited clamping range

## Art.1



STD precision modular vise with standard equipment

Vise Type	W	2 (4.9 inch)	3 (5.9 inch)	4 (6.9 inch)				5 (7.9 inch)				
Max Opening	A	5.9	7.9	11.8	7.9	11.8	15.7	19.7	7.9	11.8	15.7	19.7
Jaw Height	B	1.58	1.97		2.36				2.60			
Base Length	D	13.6	16.5	20.5	17.9	21.9	25.8	29.7	19.5	23.4	27.4	31.3
	kN	25	30		30				40			
Order code		3.02.10000	3.03.20000	3.03.30000	3.04.20000	3.04.30000	3.04.40000	3.04.50000	3.05.20000	3.05.30000	3.05.40000	3.05.50000
LIST PRICE \$		<del>840</del>	<del>916</del>	<del>1,069</del>	<del>1,300</del>	<del>1,375</del>	<del>1,528</del>	<del>1,833</del>	<del>1,680</del>	<del>1,987</del>	<del>2,292</del>	<del>2,751</del>
SPECIAL PRICE \$		649	699	849	999	1,099	1,199	1,499	1,299	1,549	1,799	2,299



A RANGE OF VISES FOR THE MOST VARIED AND COMPLICATE NEEDS OF ROUGH, FLAT AND ROUND WORKPIECES MACHINING



# STANDARDFLEX

Innovative comb system for quick pull-down jaw plates change!

Saving up to  
**34%**



precision modular vise with solid guided movable jaw

### Technical data:

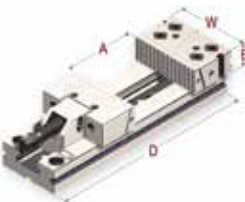
- Same as STD Art.1
- Vertical gang operation too
- Great savings in vise resetting times
- Better protection from chips
- Increased and better pull down action
- Highest repositioning accuracy
- Jaws type "A" fit standard vise bases too

## Art.1A



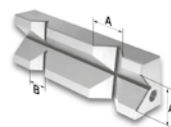
StandardFLEX precision modular vise with standard equipment

Vise Type	W	2 (4.8 inch)	3 (5.7 inch)	4 (6.7 inch)				5 (7.7 inch)				
Max Opening	A	5.9	7.9	11.8	7.9	11.8	15.7	19.7	7.9	11.8	15.7	19.7
Jaw Height	B	1.5	1.9		2.3				2.5			
Base Length	D	13.6	16.5	20.5	17.9	21.9	25.8	29.7	19.5	23.4	27.4	31.3
	kN	25	30		30				40			
Order code		1.1A.20000	1.1A.32000	1.1A.33000	1.1A.42000	1.1A.43000	1.1A.44000	1.1A.45000	1.1A.52000	1.1A.53000	1.1A.54000	1.1A.55000
LIST PRICE \$		<del>1,032</del>	<del>1,239</del>	<del>1,429</del>	<del>1,578</del>	<del>1,736</del>	<del>1,893</del>	<del>2,015</del>	<del>2,062</del>	<del>2,468</del>	<del>2,883</del>	<del>3,291</del>
SPECIAL PRICE \$		749	799	949	1,099	1,199	1,299	1,599	1,399	1,649	1,899	2,399



WISE TYPE	2	3	4	5
Order code	4.23.0E201	4.23.0E301	4.23.0E401	4.23.0E501
LIST PRICE \$	<del>115</del>	<del>139</del>	<del>174</del>	<del>248</del>
SPECIAL PRICE \$	86	104	131	186

**Art. 230E**  
Step jaw plates  
(0.1" x 0.2")



**Art. 230F**  
Prismatic jaw plates

WISE TYPE	2	3	4	5
Order code	4.23.0F201	4.23.0F301	4.23.0F401	4.23.0F501
Ø Min / Max A inch	0.4 / 0.9	0.5 / 1.5	0.6 / 1.6	0.6 / 1.7
Ø Min / Max B inch	0.3 / 0.7	0.4 / 0.9	0.4 / 0.9	0.3 / 0.9
LIST PRICE \$	<del>150</del>	<del>179</del>	<del>227</del>	<del>321</del>
SPECIAL PRICE \$	112	135	170	241



The new range of vises with quick change jaw inserts. No tools needed



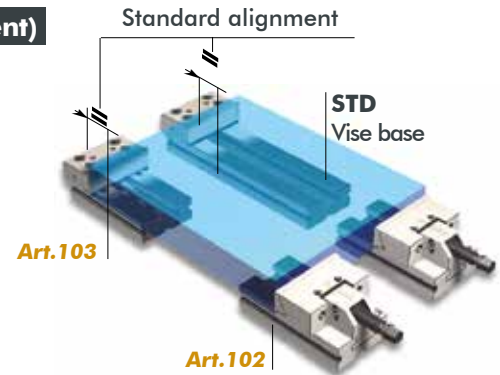
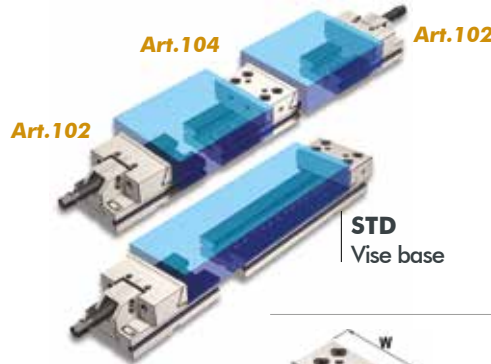
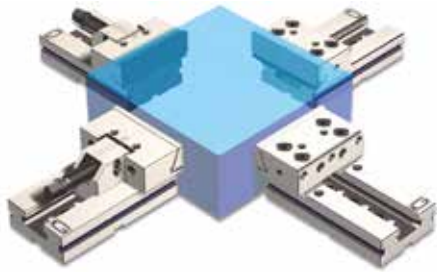
# MODULAR ELEMENTS

Precision modular vises series  
For an Increased Versatility!

Saving up to  
**25%**

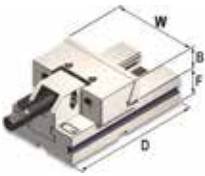


## Typical Arrangements of Art.102 / Art.103 / Art.104 (Without standard Equipment)

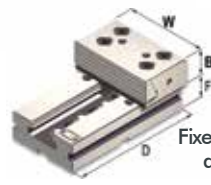


\*M = Holes number on the base

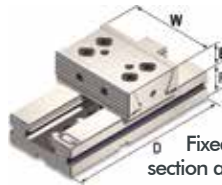
Vise Type	2	3	4	5
W inch	4.9	5.9	6.9	7.9
D inch	6.3	9.1	9.4	11.8
B inch	1.58	1.97	2.36	2.60
F inch	3.2	3.9	4.6	5.3
lb	13.9	31.3	45.9	77.2
M	3	4	3	5
*kN	25	30	30	40
Order code	2.10.22000	2.10.23000	2.10.24000	2.10.25000
LIST P. \$	<del>524</del>	<del>659</del>	<del>773</del>	<del>1,152</del>
<b>SPECIAL PRICE \$</b>	<b>399</b>	<b>499</b>	<b>599</b>	<b>899</b>



**Art.102**  
Movable jaw section and base assy



**Art.103**  
Fixed jaw section and base STD



**Art.104**  
Fixed double-jaw section and base STD

Vise Type	2	3	4	5
lb	13.9	31.3	45.9	77.2
D inch	6.3	9.1	9.4	11.8
Order code	2.10.32000	2.10.33000	2.10.34000	2.10.35000
LIST P. \$	<del>456</del>	<del>595</del>	<del>659</del>	<del>1,085</del>
<b>SPECIAL PRICE \$</b>	<b>399</b>	<b>499</b>	<b>599</b>	<b>899</b>

Vise Type	2	3	4	5
lb	13.2	29.3	41.5	66.2
D inch	6.3	9.1	9.4	11.8
Order code	2.10.42000	2.10.43000	2.10.44000	2.10.45000
LIST P. \$	<del>532</del>	<del>699</del>	<del>784</del>	<del>1,270</del>
<b>SPECIAL PRICE \$</b>	<b>449</b>	<b>549</b>	<b>649</b>	<b>949</b>

## A RANGE OF VISES WITHOUT ANY OPENING LIMIT



# XL

Vises with much longer base than standard one

Saving up to  
**25%**



**Art. 20**

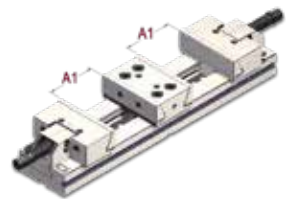
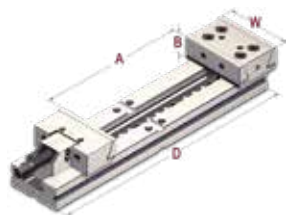
**Art. 370**  
For **Art.30** the standard equipment includes n.2 workstops

**XL** precision modular vise with standard equipment



**Art. 30**  
(double clamping)

**Art. 20**  
(single clamping)



Vise Type	W	2 (4.9 inch)	3 (5.9 inch)	4 (6.8 inch)				5 (7.8 inch)				
Max Opening <b>A</b>		12.6	14.2	18.1	15.7	19.7	23.6	27.6	19.7	23.6	27.6	31.5
Max Opening <b>A1</b>		3.9	4.3	6.3	4.7	6.7	8.7	10.6	5.9	7.9	9.8	11.8
Jaw Height <b>B</b>		1.58	1.97			2.36				2.60		
Base Length <b>D</b>		20.5	22.8	26.8	26.2	30.2	34.1	38	31.7	35.6	39.6	43.5
kN		25	30			30				40		
Order code Art. 20		3.22.10000	3.23.20000	3.23.30000	3.24.20000	3.24.30000	3.24.40000	3.24.50000	3.25.20000	3.25.30000	3.25.40000	3.25.50000
kg Art. 20		17	31	34	46	51	56	61	85	92	99	106
LIST P. \$		<del>1,280</del>	<del>1,589</del>	<del>1,761</del>	<del>1,855</del>	<del>2,040</del>	<del>2,220</del>	<del>2,409</del>	<del>3,150</del>	<del>3,515</del>	<del>3,882</del>	<del>4,248</del>
<b>SPECIAL PRICE \$</b>		<b>999</b>	<b>1,199</b>	<b>1,399</b>	<b>1,499</b>	<b>1,699</b>	<b>1,899</b>	<b>1,999</b>	<b>2,499</b>	<b>2,999</b>	<b>3,499</b>	<b>3,999</b>
Order code Art. 30		3.32.10600	3.33.20600	3.33.30600	3.34.20600	3.34.30600	3.34.40600	3.34.50600	3.35.20600	3.35.30600	3.35.40600	3.35.50600
kg Art. 30		20,5	38	42	58	63	68	73	95	101	107	113
LIST P. \$		<del>1,565</del>	<del>1,931</del>	<del>2,106</del>	<del>2,251</del>	<del>2,539</del>	<del>2,621</del>	<del>2,807</del>	<del>3,664</del>	<del>4,029</del>	<del>4,393</del>	<del>4,760</del>
<b>SPECIAL PRICE \$</b>		<b>1,199</b>	<b>1,499</b>	<b>1,799</b>	<b>1,899</b>	<b>1,999</b>	<b>2,199</b>	<b>2,399</b>	<b>2,999</b>	<b>3,499</b>	<b>3,899</b>	<b>4,399</b>

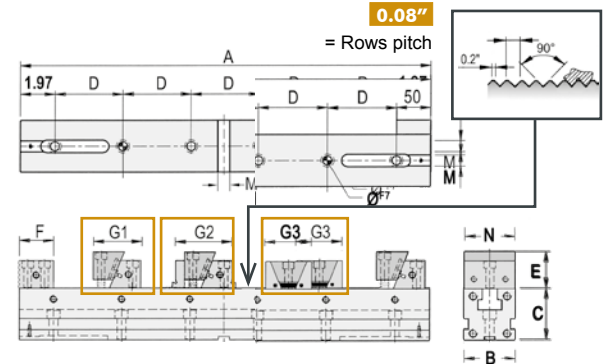
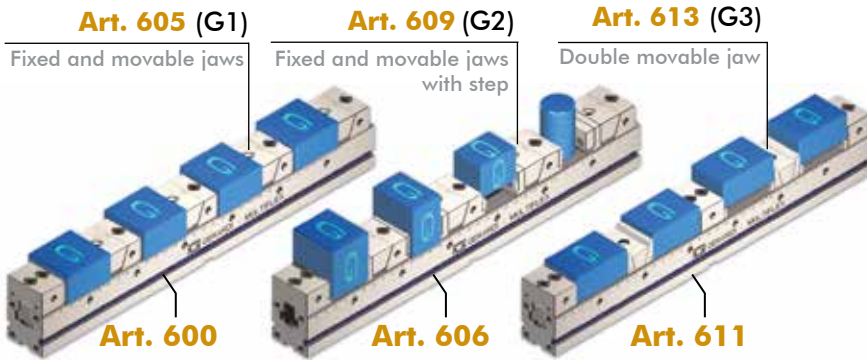


A range of vises for over sized workpiece clamping

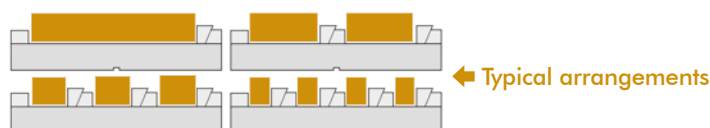


# MULTIFLEX

For multiple clamping from  
1 to 12 workpieces of various sizes



Vise Type	Art. 600												Art. 606				Art. 611				
Jaw Width	A	B	C	$\frac{3}{8}D$	E	F	M <sup>H7</sup>	N	$\varnothing F7$	G1	kN	Order code	LIST P. \$	G2	kN	Order code	LIST P. \$	G3	kN	Order code	LIST P. \$
<b>1</b> 1.97 inch	11.8	50	1.97	3.94	1.3/1	1.5	0.63	49	0.4	2.2 / 2.3		6.60.01300	1,342	2.6 / 2.7		6.60.61300	2,033	1.7 / 2		6.61.11300	2,033
	15.7	50	1.97	3.94	1.3/1	1.5	0.63	49	0.4	2.2 / 2.3		6.60.01400	1,459	2.6 / 2.7		6.60.61400	2,120	1.7 / 2		6.61.11400	2,120
	19.7	50	1.97	3.94	1.3/1	1.5	0.63	49	0.4	2.2 / 2.3	20	6.60.01500	1,589	2.6 / 2.7	20	6.60.61500	2,249	1.7 / 2	20	6.61.11500	2,249
	23.6	50	1.97	3.94	1.3/1	1.5	0.63	49	0.4	2.2 / 2.3		6.60.01600	1,734	2.6 / 2.7		6.60.61600	2,392	1.7 / 2		6.61.11600	2,378
	<b>NEW</b>	27.6	50	1.97	3.94	1.3/1	1.5	0.63	49	0.4	2.2 / 2.3		6.60.01700	1,938	2.6 / 2.7		6.60.61700	2,599	1.7 / 2		6.61.11700
<b>2</b> 2.95 inch	15.7	75	2.95	3.94	1.6	2	0.63	74	0.63	2.8 / 3.0		6.60.02400	1,748	3.3 / 3.5		6.60.62400	2,532	2.0 / 2.3		6.61.12400	2,532
	19.7	75	2.95	3.94	1.6	2	0.63	74	0.63	2.8 / 3.0		6.60.02500	1,878	3.3 / 3.5		6.60.62500	2,663	2.0 / 2.3		6.61.12500	2,663
	23.6	75	2.95	3.94	1.6	2	0.63	74	0.63	2.8 / 3.0	30	6.60.02600	2,022	3.3 / 3.5	30	6.60.62600	2,812	2.0 / 2.3	30	6.61.12600	2,812
	27.6	75	2.95	3.94	1.6	2	0.63	74	0.63	2.8 / 3.0		6.60.02700	2,166	3.3 / 3.5		6.60.62700	2,956	2.0 / 2.3		6.61.12700	2,956
	<b>NEW</b>	31.5	75	2.95	3.94	1.6	2	0.63	74	0.63	2.8 / 3.0		6.60.02800	2,361	3.3 / 3.5		6.60.62800	3,164	2.0 / 2.3		6.61.12800
<b>3</b> 3.94 inch	27.6	100	3.94	3.94	2.4	2.8	0.63	99	0.63	3.7 / 3.8		6.60.03700	2,505	4.3 / 4.4		6.60.63700	3,415	3.3 / 3.5		6.61.12700	3,415
	31.5	100	3.94	3.94	2.4	2.8	0.63	99	0.63	3.7 / 3.8		6.60.03800	2,714	4.3 / 4.4		6.60.63800	3,624	3.3 / 3.5		6.61.13800	3,624
	35.4	100	3.94	3.94	2.4	2.8	0.63	99	0.63	3.7 / 3.8	40	6.60.03900	2,924	4.3 / 4.4	40	6.60.63900	3,834	3.3 / 3.5	40	6.61.13900	3,834
	39.4	100	3.94	3.94	2.4	2.8	0.63	99	0.63	3.7 / 3.8		6.60.03100	3,204	4.3 / 4.4		6.60.63100	4,114	3.3 / 3.5		6.61.13100	4,114
	<b>NEW</b>	27.6	100	3.94	3.94	2.4	2.8	0.63	99	0.63	3.7 / 3.8		6.60.03700	2,505	4.3 / 4.4		6.60.63700	3,415	3.3 / 3.5		6.61.12700



The **MULTIFLEX** precision modular vises are a totally new concept of modular clamping system able to maximize the machine table capacity and increase its productivity. The comb system is used even between the fixed and movable jaw, increases and improves the clamping capacity.

Each vise is supplied for 4 workpieces clamping. Standard equipment: "T" wrenches, 2 positioning key nuts and 4 workstops  
**MAX OPENING ACCORDING TO NUMBER OF PIECES BE CLAMPED**

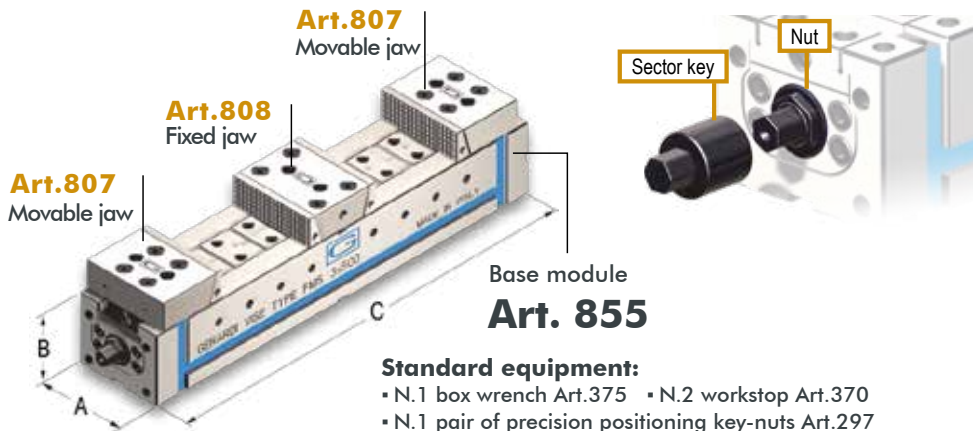
Type	A	Art. 600 # pieces:											Art. 606 # pieces:									Art. 611 # pieces:											
Jaw width		1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	10	11	12
<b>1</b> 1.97 inch	11.8	8.2	3	1.2	0.3	/	/	/	/	/	/	/	7.6	2.5	0.7	/	/	/	/	/	/	6.9	3.4	1.1	0.8	/	/	/	/	/	/	/	
	15.7	12.1	4.9	2.5	1.3	0.6	0.1	/	/	/	/	/	11.5	4.4	2.1	0.9	/	/	/	/	/	10.8	5.4	2.4	1.89	0.7	0.6	/	/	/	/	/	
	19.7	16.1	6.9	3.8	2.3	1.4	0.7	0.3	/	/	/	/	15.5	6.4	3.4	1.9	1	/	/	/	/	14.7	7.3	3.7	2.8	1.5	1.3	0.6	0.5	0.1	/	/	/
	23.6	20	8.9	5.1	3.3	2.2	1.4	0.9	0.5	0.2	/	/	19.4	8.4	4.7	2.9	1.8	1	0.5	/	/	18.7	9.3	5	3.8	2.3	1.9	1.2	1	0.5	0.5	0.1	0.1
	<b>NEW</b>	27.6	23.9	10.8	6.3	4.3	3	2	1.4	0.9	0.6	0.3	0.1	23.3	10.4	6	3.8	2.5	1.7	1	0.6	0.2	22.6	11.3	6.4	4.8	3.1	2.6	1.7	1.5	0.9	0.9	0.5
<b>2</b> 2.95 inch	15.7	10.8	3.9	1.6	0.5	/	/	/	/	/	/	/	10.3	3.4	1.1	/	/	/	/	/	/	9.5	4.8	1.8	1.3	0.2	/	/	/	/	/	/	/
	19.7	14.8	5.9	3	1.5	0.6	/	/	/	/	/	/	14.3	5.4	2.4	0.9	0.1	/	/	/	/	13.5	6.7	3.1	2.3	1	0.8	0.1	/	/	/	/	/
	23.6	18.7	7.9	4.3	2.4	1.4	0.6	0.1	/	/	/	/	18.2	7.4	3.7	1.9	0.9	0.1	/	/	/	17.4	8.7	4.4	3.3	1.8	1.5	0.7	0.6	0	/	/	/
	27.6	22.6	9.8	5.6	3.4	2.2	1.3	0.7	0.2	/	/	/	22.1	9.3	5	2.9	1.7	0.8	0.2	/	/	21.3	10.7	5.7	4.3	2.6	2.1	1.2	1.1	0.5	0.4	/	/
	<b>NEW</b>	31.5	26.6	11.8	6.9	4.4	3	2	1.3	0.7	0.3	/	/	26.1	11.3	6.4	3.9	2.4	1.5	0.7	0.2	/	25.3	12.6	7	5.3	3.3	2.8	1.8	1.6	0.9	0.8	0.4
<b>3</b> 3.94 inch	27.6	20.9	8.5	4.4	2.3	1.1	0.3	/	/	/	/	/	20.4	8	3.8	1.7	0.5	/	/	/	/	18.5	9.3	4.1	3	1.2	1	/	/	/	/	/	/
	31.5	24.9	10.5	5.7	3.3	1.9	0.9	0.2	/	/	/	/	24.3	9.9	5.1	2.7	1.3	0.3	/	/	/	22.4	11.2	5.4	4	2	1.6	0.5	0.4	/	/	/	/
	35.4	28.8	12.5	7	4.3	2.7	1.5	0.8	0.2	/	/	/	28.2	11.9	6.4	3.7	2.1	1	0.2	/	/	26.4	13.2	6.7	5	2.8	2.2	1	0.9	0.1	/	/	/
	39.4	32.8	14.4	8.3	5.3	3.5	2.2	1.3	0.7	0.2	/	/	32.2	13.9	7.7	4.7	2.9	1.7	0.7	0.1	/	30.3	11.2	8	6	3.5	2.9	1.6	1.4	0.6	/	/	/
	<b>NEW</b>	27.6	20.9	8.5	4.4	2.3	1.1	0.3	/	/	/	/	/	20.4	8	3.8	1.7	0.5	/	/	/	/	18.5	9.3	4.1	3	1.2	1	/	/	/	/	/





# FMS

Specific for horizontal and vertical machining centres



Base module  
**Art. 855**

Standard equipment:

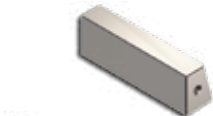
- N.1 box wrench Art.375
- N.2 workstop Art.370
- N.1 pair of precision positioning key-nuts Art.297

Vise resetting from self-centering to double clamping and viceversa is very quick and easy with a pin hexagon bushing supplied with the standard equipment. **Single clamping** is always available in both self-centering and double configuration. Possible clamping 2 workpieces of different dimensions with ease too.

## Art. 865

Pull down jaws with comb system for quickest and most accurate resetting (Hand jaw plates change)

Type	MAX Opening	A	B	C	kN	Order code	LIST P. \$
3x400	2 x 3,1	3,7	3,5	15,7	30	5.86.52400	3,297
3x500	2 x 3,8	4,9	3,9	19,7	30	5.86.53500	3,055
4x600	2 x 4,5	5,7	4,7	23,6	30	5.86.54600	3,952



**Art. 806B**  
Soft



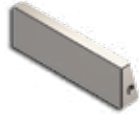
**Art. 806D**  
Serrated



**Art. 806F**  
Prismatic jaw plate



**Art. 806H**  
Round



**Art. 806C**  
Smooth hardened



**Art. 806E**  
Step jaw plate



**Art. 806G**  
90° step



**Art. 806M**  
30° - 45° angle

THE WORKHOLDING SYSTEM WITH THE LARGEST RANGE OF APPLICATIONS AVAILABLE IN THE WORLD



# OK

The most accurate



## Art. 666

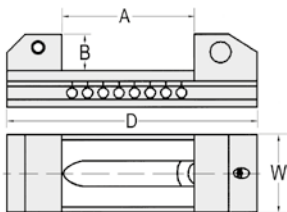
Highest precision vise series "OK" with standard equipment  
**THE FIXED JAW AND THE VISE BASE IS MADE OUT OF ONE PIECE !!**

Saving up to  
**15%**



Most accurate clamping.  
Ideal for grinding operations.  
Compact design and easy to clean.

All case hardened and hardened HRC 60. Squareness and parallelism: 0,0001" / 4". For checking and control, for E.D.M. machine and for milling



Vise Type	0	1	2	3	4	5	6	7	8
Jaw Width inch <b>W</b>	1.2	2.4	3	3.9	4.9	4.9	4.9	4.9	6.3
Max Opening inch <b>A</b>	1.1	3.1	3.9	4.7	6.3	7.1	7.9	10.2	7.9
Jaw Height inch <b>B</b>	0.6	1.1	1.6	1.8	2	2	2	2	2.5
Vise Length inch <b>D</b>	3	6.9	8.7	10.2	13	13.8	14.6	16.9	16.1
lb	0.61	6.21	12.83	23.68	42.88	44.27	45.78	58.91	83.79
kN	-	-	160	160	180	180	180	180	200
Order code	3.66.60000	3.66.61000	3.66.62000	3.66.63000	3.66.64000	3.66.65000	3.66.66000	3.66.67000	3.66.68000
kN	-	-	160	160	180	180	180	180	200
LIST PRICE \$	<del>215</del>	<del>433</del>	<del>514</del>	<del>729</del>	<del>1,043</del>	<del>1,143</del>	<del>1,244</del>	<del>1,699</del>	<del>2,092</del>
<b>SPECIAL PRICE \$</b>	<b>199</b>	<b>399</b>	<b>449</b>	<b>649</b>	<b>899</b>	<b>999</b>	<b>1,099</b>	<b>1,499</b>	<b>1,799</b>



The best and the most complete vises



# MULTITASKING

Self centering and eccentric vises  
Ideal for 5 axis machine centres

Saving up to  
**23%**



## Compact self-centering and eccentric vise



Art. 640 Type 3x166

Art. 640 Type 2

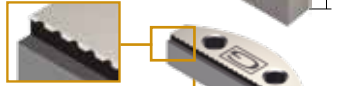
AVAILABLE ALSO: Smooth, Soft, Prismatic or Grip Jaws



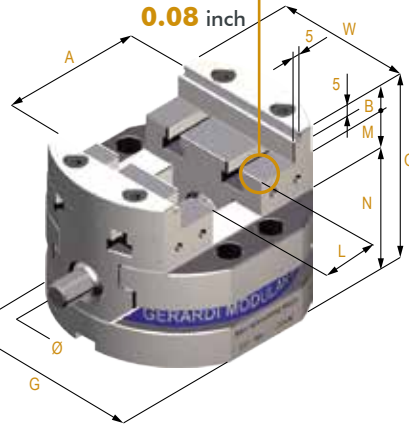
### Technical data:

- Jaw adjustment in steps of 0.08" (Multiaxis self-centering)
- Precision hardened (HRC60) and ground steel construction
- Gripping accuracy within 0,0006"
- Solid, rigid construction for minimum deflection
- Series of interchangeable jaws available

Art. 645B  
Machineable soft jaws



Art. 645T  
GRIP jaws  
Ground rows pitch=  
0.08 inch



Vise type	1	2	3
Code	6.64.5B100	6.64.5B200	7.64.5B300
LIST PRICE \$	<del>112</del>	<del>133</del>	<del>188</del>
SPECIAL PRICE \$	90	106	140

Vise type	1	2	3
Code	6.64.5T100	6.64.5T200	7.64.5T300
LIST PRICE \$	<del>140</del>	<del>161</del>	<del>203</del>
SPECIAL PRICE \$	112	129	162

Vise type	1	2	3 (3x166)	3 (3x266)
Jaw width inch W	2.9	3.9	5.4	5.4
Max opening inch A	2.9	4.1	4.2	8.1
Jaw height inch B	0.6	0.8	1.1	1.1
Soft jaw height inch B1	1	1.2	1.9	1.9
inch Ø	4.7	6.3	-	-
Slides opening inch L	0.8	1.6	0.8	2.3
Slides height inch M	0.8	1	0.9	0.9
Base body height inch N	2	2.8	2.2	2.2
Base body width inch G	4.7	6.3	6.5	10.4
Vise total height O	3.3	4.5	4.4	4.4
ib	10.8	24.3	28.6	44
kN	16	20	30	30
Code	6.64.01000	6.64.02000	7.64.03166	7.64.03266
LIST PRICE \$	<del>2,074</del>	<del>2,551</del>	<del>2,968</del>	<del>3,108</del>
SPECIAL PRICE \$	1,499	1,999	2,299	2,399

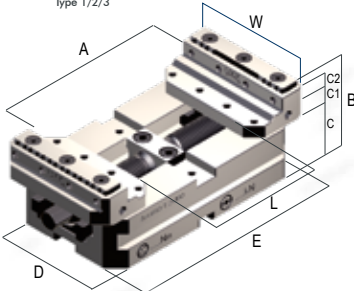


# COMPACT GRIP

Self centering vises with reversible jaws  
Ideal for 5 axis machine centres



Art. 650  
Type 1/2/3



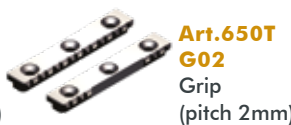
Vise type	1 (12Kn)			2 (22Kn)				3 (32Kn)			
Jaw width inch W	1,96			3,46				4,84			
Max opening inch A	1,89	3,46	5,04	3,78	5,36	6,93	8,50	4,96	6,93	8,9	10,87
Vise total height B	2,56			2,56				3,5			
Base body height inch C	1,77			1,5						2,24	
Slides height inch C1	2,09			2,01						2,95	
Jaw height inch C2	2,4			2,4						3,35	
Base body inch D	3,15			3,54						4,92	
Base Length E	4,72	6,3	4,72	6,3	7,87	9,45	6,3	8,27	10,24	12,2	14,17
Slides opening inch L	0,47			0,47				0,63			
lbs	3,9	5,73	7,5	7,94	9,7	11,4	12,79	20,06	24,03	28,22	32,63
Code	7.65.01080	7.65.01120	7.65.01160	7.65.02120	7.65.02160	7.65.0220	7.65.0240	7.65.03160	7.65.03210	7.65.03260	7.65.03310
LIST PRICE \$	884	1,020	1,156	1,088	1,224	1,360	1,496	1,768	2,040	2,312	2,720
											2,992



Art. 650S  
Smooth + Rough



Art. 650T  
G01  
Grip  
(pitch 1,5mm)



Art. 650T  
G02  
Grip  
(pitch 2mm)



Art. 650T  
G11  
Grip  
(pitch 11mm)

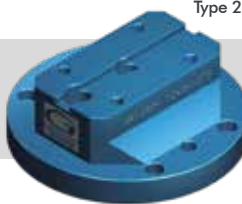


Art. 650R  
Dove Tail

Art. 651H  
Type 1



Art. 651H  
Type 2



Art. 651H  
Type 3



## SIMPLE RISERS: Aluminum risers for Compact Grip vises Art.650

Vise type	1	2	3
Code	7.65.1H108 / 100	7.65.1H216 / 100	7.65.1H331 / 100
LIST PRICE \$	599	1,224	2,720

A range of vises for the most advanced 5 axis machine applications





# WISE-TOWERS

Integral cubes with base plate

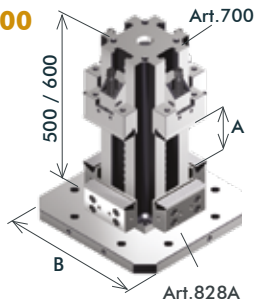
Our Tech. Dept. can design for you the best solution



These items are available in Italy vessel shipment included  
EX WORKS CHICAGO



Art. 700

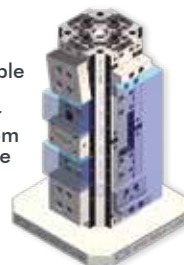


**Art.700 + 828A** Solid vise-cube with head plate  
STD series with custom made base plate

ART.700	TYPE 3			
Max opening <b>A</b>	270	270	370	370
Base Length <b>B</b>	400	500	400	500
Code	3.70.02803	3.70.02803	3.70.03803	3.70.03803
LIST PRICE \$	5,890	6,570	6,430	7,110

**FMS\***

Art. 863C  
Solid double station vise tower with custom made base plate



**MULTIFLEX**

Art. 602  
Solid multiclamping vise tower with custom made base plate



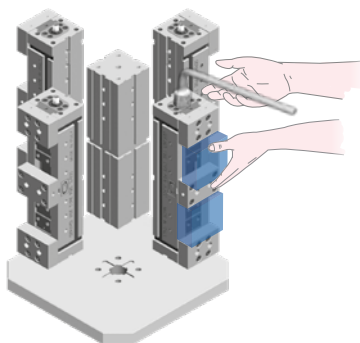
Vise mounting alternatives on completely machined and interfaced tombstones

\* THIRD HAND SERVICE for VERTICAL WORKPIECES PRELOAD

When vises are vertically assembled it is allowed to load the first workpiece clamped lightly while the second workpiece is being loaded

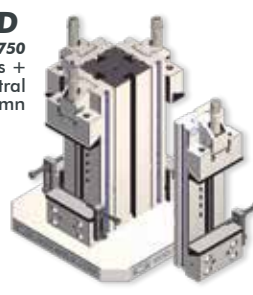
**FMS\***

Art. 866  
Vises cross mounted



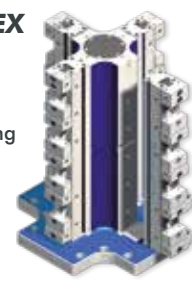
**STD**

Art. 750  
Vises + Central column



**MULTIFLEX**

Art. 57  
Cross cube with 4 Art.600 multiclamping vises



Vises assembled vertical way



# ZERO POINT PNEUMATIC

Seu up times reduced 90%

Saving up to **37%**



+



**QUICKEST RETURN ON YOUR INVESTMENT**

- Quickest set up, practically immediate
- Pre-set workpieces offline
- Greatest reduction in scraps (if re-work is need you can put back on the machine within microns)
- Typically Zero Point used in 3 machining centres creates as much capacity as 1 new VMC (for about 15% of the cost)

**Art.664**  
MOUNTING WITH FLANGE  
Type 2

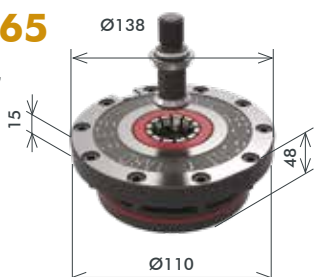


Standard 10kN

Options 18kN by increased springs

Code. 8.66.42000  
LIST PRICE \$ 1,092  
**SPECIAL PRICE \$699**

**Art.665**  
BUILT-IN MOUNTING  
Type 2



Standard 10kN

Options 18kN by increased springs

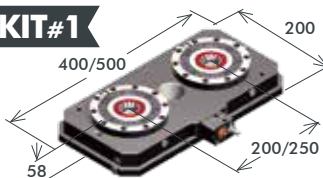
Code. 8.66.52000  
LIST PRICE \$ 947  
**SPECIAL PRICE \$599**

**Standard equipment:**

1 Pull-stud, 1 teflon cup with O-Ring Art.9

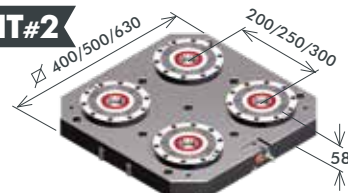
Pneumatic Zero Point base plates kits + smooth and grid interface plates

**KIT#1**

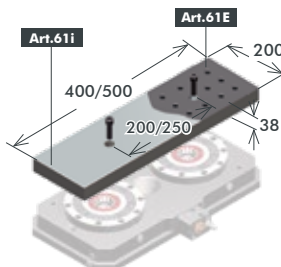


Art. 81P with Art.665 (2pcs)	BASE PLATE	
	200x400	200x500
LIST PRICE \$	2,607	2,712

**KIT#2**

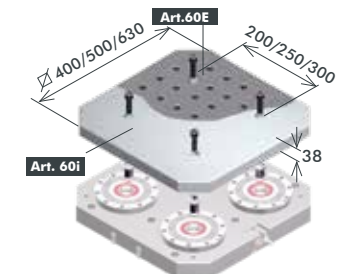


Art. 80P with Art.665 (4pcs)	BASE PLATE		
	400x400	500x500	630x630
LIST PRICE \$	5,205	5,670	6,428



Art. 61i with Art.10A (2pcs)	SMOOTH	
	200x400	200x500
LIST PRICE \$	910	1,050

Art. 61E with Art.10A (2pcs)	INTEGRAL GRID	
	200x400	200x500
LIST PRICE \$	1,040	1,250



Art. 60i with Art.10A (4pcs)	SMOOTH		
	400x400	500x500	630x630
LIST PRICE \$	1,311	1,602	1,840

Art. 61E with Art.10A (4pcs)	INTEGRAL GRID		
	400x400	500x500	630x630
LIST PRICE \$	1,620	2,080	3,500



Best fixtures to increase your horizontal and vertical machine productivity



# DRIVEN TOOLS

Upgrade Your Lathe and Boost Productivity!



A wide range of types in order to equip the CNC lathes and turrets of the most popular builders on the market with an unbeatable price/quality ratio.

Made in Italy



**ACCURACY and RELIABILITY GUARANTEED FOR 2 YEARS!!**

**QUICK AND NO-EXPENSIVE ASSISTANCE BY OUR TECHNICAL EXPERTS!**

- Main Body**  
 Specially treated corrosion resistant integral steel body re-designed to improve rigidity and reduce vibrations.
- Internal Coolant**  
 All the driven tools can be supplied with internal coolant option up to 100bar. Dry running possible!
- Torque & Rpm**  
 Rated to 100 Nm torque and 10.000Rpm.
- Outputs**  
 ER collets / WELDON / HSK / CAT / SK / BT / CAPTO or shell end milling cutter.
- Gleason Gears**  
 Gleason spiral bevel gears with ground teeth in order to guarantee a bigger torque, less noise and heating.
- Bearings**  
 Angular contact, preloaded, high precision ball bearings + tape roller bearings on output spindle for better rigidity and longer life.



### Options:



INTERNAL COOLANT



HIGHER SPEED  
Ratio 1:2 / 1:4



COMPENSATED COLLETS



MULTIPLE OUTPUTS



QUICK CHANGE



**VDI**

Din5480 / Din5482 / Baruffaldi / Din1809

**BIGLIA**

Serie BMT 55

**DMG MORI**

Serie NL - NZ

**DOOSAN**

Serie BMT45 / 65 / 75 / 85

**HAAS**

**MAZAK**

Serie QTN 1 / 2 / 3 QTS - HQ

**MIYANO**

**NAKAMURA**

Serie BMT44 / 55

**OKUMA**

Serie BMT60

## Driven Tools and Universal Quick Changes

Compatible with all ER outputs (with internal or external nuts)

KIT #1	KIT #2	KIT #3	KIT #4
 <p>Purchase <b>2 Driven tools + 2 Quick changes</b></p> <p><b>AND SAVE</b>  <b>15%</b> on 2 quick changes order  <b>10%</b> if you ordered 1 quick changes</p>	 <p>Purchase <b>4 Driven tools + 4 Quick changes</b></p> <p><b>AND SAVE</b>  <b>25%</b> on 4 quick changes ordered  <b>15%</b> if you order 2 quick changes</p>	 <p>Purchase <b>5 or more driven tools</b>        (Codes available on the special offer)</p> <p><b>AND SAVE</b>  <b>20%</b> on 4 quick changes ordered  <b>Free</b> 1 more quick change</p>	 <p>Purchase <b>The Kit of 3 Quick Changes</b>        (Internal or External nuts)</p> <p><b>AND SAVE</b>  <b>15%</b></p> <p>LIST PRICE \$ 545 x 3 = \$ 1,635  <b>SPECIAL PRICE</b> \$ 1,389</p>



# DRIVEN TOOLS

Upgrade Your Lathe and Boost Productivity!

Saving up to **33%**



## MAZAK SMART QTS1 QUICK TURN SMART QTS 100M / 200M



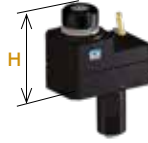
Cod	ER	H	Nm	Rpm	LIST PRICE \$	SPECIAL PRICE \$
99.MZ.A03	32	Max 70	60	6000	<del>2.177</del>	<b>1.799</b>
99.MZ.A06	32	Max 70	60	6000	<del>2.954</del>	<b>2.499</b>



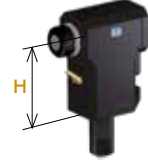
99.MZ.A09	32	80	60	6000	<del>3.108</del>	<b>2.599</b>
99.MZ.A10	32	80	60	6000	<del>3.892</del>	<b>3.099</b>

Direction of rotation opposite to machine spindle

## MAZAK QTN2 QUICK TURN NEXUS QTN 200/250 SUPER QUADREX TURN SQT 15/18 - 200/250



Cod	ER	H	Nm	Rpm	LIST PRICE \$	SPECIAL PRICE \$
99.MZ.A58	32	116,2÷120	80	6000	<del>2.184</del>	<b>1.699</b>
99.MZ.A59	32	116,2÷120	80	6000	<del>3.360</del>	<b>2.599</b>



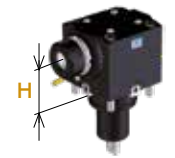
99.MZ.A65	32	130	80	6000	<del>2.334</del>	<b>1.799</b>
99.MZ.A66	32	130	80	6000	<del>3.080</del>	<b>2.399</b>

Direction of rotation opposite to machine spindle

## BMT BMT 45 / 55 / 65 / 75



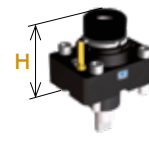
BMT	Cod	ER	H	Nm	Rpm	LIST PRICE \$	SPECIAL PRICES
45	99.DS.A03	25	Max 57,2	35	8000	<del>1.360</del>	<b>1.099</b>
	99.DS.A04	25	Max 57,2	35	8000	<del>1.554</del>	<b>1.299</b>
55	99.DS.A01	25	Max 57,2	40	8000	<del>1.428</del>	<b>1.099</b>
	99.DS.A02	25	Max 57,2	40	8000	<del>1.638</del>	<b>1.199</b>
65	99.DS.A41	32	Max 72,5	70	6000	<del>1.680</del>	<b>1.299</b>
	99.DS.A42	32	Max 72,5	70	6000	<del>1.932</del>	<b>1.499</b>
75	99.DS.A34	40	Max 90,2	100	6000	<del>1.934</del>	<b>1.599</b>
	99.DS.A35	40	Max 90,2	100	6000	<del>2.268</del>	<b>1.899</b>



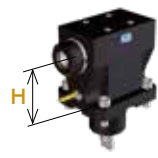
45	99.DS.A07	25	65	35	8000	<del>2.402</del>	<b>1.999</b>
	99.DS.A08	25	65	35	8000	<del>2.889</del>	<b>2.299</b>
55	99.DS.A11	25	70	40	8000	<del>2.688</del>	<b>1.999</b>
	99.DS.A12	25	70	40	8000	<del>3.175</del>	<b>2.499</b>
65	99.DS.A51	32	72	70	6000	<del>2.822</del>	<b>2.299</b>
	99.DS.A52	32	72	70	6000	<del>3.343</del>	<b>2.499</b>
75	99.DS.A38	40	60	100	6000	<del>4.368</del>	<b>3.449</b>
	99.DS.A39	40	60	100	6000	<del>5.241</del>	<b>4.199</b>

Both direction of rotation to machine spindle available

## DMG MORI NLX 1500 - 2000 - 2500 - 3000



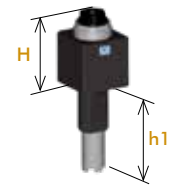
Cod	ER	H	Nm	Rpm	LIST PRICE \$	SPECIAL PRICE \$
99.MS.A59	32	86,2÷89,9	60	10000	<del>1.646</del>	<b>1.099</b>
99.MS.A60	32	86,2÷89,9	60	10000	<del>2.436</del>	<b>1.599</b>
99.MS.A62	40	86,2÷89,9	60	10000	<del>1.646</del>	<b>1.099</b>
99.MS.A63	40	88,3÷92	60	10000	<del>2.436</del>	<b>1.599</b>



99.MS.A72	32	Max 90	60	10000	<del>3.528</del>	<b>2.499</b>
99.MS.A73	32	Max 90	60	10000	<del>3.948</del>	<b>2.999</b>
99.MS.A76	40	90	60	10000	<del>3.528</del>	<b>2.499</b>
99.MS.A77	40	90	60	10000	<del>3.948</del>	<b>2.999</b>

Both direction of rotation to machine spindle available

## HAAS VDI 40 Interchangeable couplings for the different HAAS turret



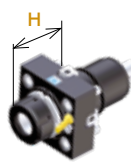
Cod	ER	H	h1	Nm	Rpm	LIST PRICE \$	SPECIAL PRICE \$
99.HA.590082	32	75	117,5	63	6000	<del>1.243</del>	<b>999</b>
99.HA.590082B	32	75	117,5	63	6000	<del>1.554</del>	<b>1.299</b>
99.HA.590083	32	75	104,8	63	6000	<del>1.243</del>	<b>999</b>
99.HA.590083B	32	75	104,8	63	6000	<del>1.554</del>	<b>1.299</b>
99.HA.596352	32	75	130,25	63	6000	<del>1.243</del>	<b>999</b>
99.HA.596352B	32	75	130,25	63	6000	<del>1.554</del>	<b>1.299</b>



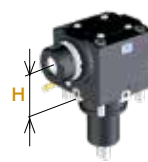
99.HA.590084	32	75	117,5	63	6000	<del>2.335</del>	<b>1.499</b>
99.HA.590084B	32	75	117,5	63	6000	<del>2.954</del>	<b>1.899</b>
99.HA.590085	32	75	104,8	63	6000	<del>2.335</del>	<b>1.499</b>
99.HA.590085B	32	75	104,8	63	6000	<del>2.954</del>	<b>1.899</b>
99.HA.596353	32	75	130,25	63	6000	<del>2.335</del>	<b>1.499</b>
99.HA.596353B	32	75	130,25	63	6000	<del>2.954</del>	<b>1.899</b>

Direction of rotation same as machine spindle

## NAKAMURA BMT44: WT100 -TW1 BMT55: SUPER NTJ-NTJX / NTM 3 TMC 18 / TW10 / SC150-250 / WT150-250 WTW 150 / WTS 150 / WT100



BMT	Cod	ER	H	Nm	Rpm	LIST PRICE \$	SPECIAL PRICE \$
44	99.NK.A40	25	Max 57,2	40	6000	<del>1.247</del>	<b>999</b>
	99.NK.A43	25	Max 57,2	40	6000	<del>1.425</del>	<b>1.199</b>
55	99.NK.A03	32	68,5÷72,2	63	6000	<del>1.309</del>	<b>1.099</b>
	99.NK.A04	32	68,5÷72,2	63	6000	<del>2.017</del>	<b>1.699</b>



44	99.NK.A50	25	60	40	6000	<del>2.211</del>	<b>1.799</b>
	99.NK.A53	25	60	40	6000	<del>2.648</del>	<b>2.099</b>
55	99.NK.A13	32	55	63	6000	<del>2.464</del>	<b>1.999</b>
	99.NK.A14	32	55	63	6000	<del>3.322</del>	<b>2.699</b>



# DRIVEN TOOLS

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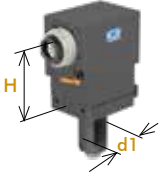


## VDI DIN69880

## DIN5480

## MIYANO

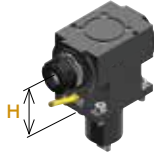
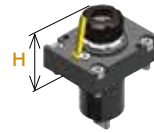
Ø45: ABX 51/64 TH2/TH3 - BNE 34/42 - BNJ 42/51  
Ø54: ABX 51/64 THY - ABX 51/64 SYT



d1	Cod	ER	H	Nm	Rpm	LIST PRICE \$	SPECIAL PRICE \$
30	99.ST.8003	25	66	32	6000	<del>1,209</del>	<b>999</b>
	99.ST.8011	25	66	32	6000	<del>1,562</del>	<b>1,299</b>
40	99.ST.8005	32	95	63	6000	<del>1,512</del>	<b>1,199</b>
	99.ST.8013	32	95	63	6000	<del>1,976</del>	<b>1,499</b>

30	99.ST.8030	25	55	32	6000	<del>2,539</del>	<b>1,999</b>
	99.ST.8038	25	55	32	6000	<del>2,923</del>	<b>2,299</b>
40	99.ST.8033	32	100	63	6000	<del>3,214</del>	<b>2,499</b>
	99.ST.8041	32	100	63	6000	<del>3,690</del>	<b>2,999</b>

Direction of rotation opposite to machine spindle



Ø	Cod	ER	H	Nm	Rpm	LIST PRICE \$	SPECIAL PRICE \$
45	99.MYA02	25	53,9÷57,6	35	6000	<del>1,124</del>	<b>899</b>
	99.MYA03	25	53,9÷57,6	35	6000	<del>1,384</del>	<b>1,099</b>
54	99.MYA09	32	75,7÷79,4	60	6000	<del>1,309</del>	<b>999</b>
	99.MYA10	32	75,7÷79,4	60	6000	<del>1,502</del>	<b>1,199</b>

45	99.MYA05	25	65	35	6000	<del>1,986</del>	<b>1,499</b>
	99.MYA06	25	65	35	6000	<del>2,387</del>	<b>1,799</b>
54	99.MYA11	32	75	60	6000	<del>2,464</del>	<b>1,899</b>
	99.MYA12	32	75	60	6000	<del>2,910</del>	<b>2,299</b>

Direction of rotation opposite to machine spindle

## OKUMA

BMT60: SPACE TURN LB 200EX / LB 2500EX / LB3000EX / GENOS SERIES L300-MW / MULTUS U3000/U40007 LU3000EX M / MY



BMT	Cod	ER	H	Nm	Rpm	LIST PRICE \$	SPECIAL PRICE \$
60	99.OK.A80	32	Max 79	60	6000	<del>2,226</del>	<b>1,799</b>
	99.OK.A81	32	Max 79	60	6000	<del>2,828</del>	<b>2,299</b>

Direction of rotation opposite to machine spindle



BMT	Cod	ER	H	Nm	Rpm	LIST PRICE \$	SPECIAL PRICE \$
60	99.OK.A82	32	70	60	6000	<del>4,030</del>	<b>2,999</b>
	99.OK.A83	32	70	60	6000	<del>4,790</del>	<b>3,499</b>

Direction of rotation opposite to machine spindle

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