

HAIMER®
Quality Wins.

48 YEARS OF “QUALITY WINS” — THE BIRTHDAY SPECIAL OFFER

PROMOTION VAILD FROM JUNE 2ND, 2025 — AUGUST 31ST, 2025 IN USA & CANADA



100%
**MADE IN
GERMANY**
MADE BY HAIMER

POWER CLAMP ECONOMIC PLUS

The Power Clamp Economic Plus is a high performance shrink fit machine with integrated cooling for all tools (solid carbide and HSS) with a standard coil.

The machines of the Profi Line work with both the standard coils and the intelligent, comfortable NG coils. Of course, the equipment recognizes each coil and chooses the correct shrink fit parameters automatically. The Power Clamp Economic Plus forms a modular system and can gradually be upgraded to the high-end Power Clamp Comfort NG.

Equipment

- With standard coil
- Single chuck version
- With integrated contact cooling
- With 1 base holder
- With 1 chuck support
- Incl. Cooling Manager

Technical details

- | | | | |
|-----------------|----------------------------|--------------------------------------------------|------------------------------------|
| ■ Main voltage | 3 × 400–480 V, 16 A, 13 kW | ■ Maximum length of shrink fit chuck (shrinking) | 22" (570 mm) |
| ■ Tools | Solid carbide and HSS | ■ Dimensions W × D × H | 33 × 24 × 29" (840 × 600 × 990 mm) |
| ■ Tool diameter | 1/8–1 1/4" (3–32 mm) | ■ Weight | 243 lbs (110 kg) |



**3 short Standard Shrink Fit Chucks in CAT40/BT40/HSK-A63
Ø 1/4–3/4" (6–20 mm) for free!**



CAT40, BT40 or HSK-A63

Special offer

\$19,775

Special offer with anniversary loyalty bonus

\$19,275

Order No. PC102-I01-C10-US

Plus \$1,500 for installation & travel.
Tariff surcharge might apply.

POWER CLAMP ECONOMIC PLUS NG

The Power Clamp Economic Plus NG is a high performance shrink fit machine with integrated cooling for all tools (solid carbide and HSS).

The machines of the Profi Line work with both the standard coils and the intelligent, comfortable NG coils. Of course, the equipment recognizes each coil and chooses the correct shrink fit parameters automatically.

Equipment

- With intelligent NG coil
- Single chuck version
- With integrated contact cooling
- With 1 base holder
- With 1 chuck support
- Incl. Cooling Manager

Technical details

- | | | | |
|-----------------|----------------------------|--------------------------------------------------|------------------------------------|
| ■ Main voltage | 3 × 400–480 V, 16 A, 13 kW | ■ Maximum length of shrink fit chuck (shrinking) | 22" (570 mm) |
| ■ Tools | Solid carbide and HSS | ■ Dimensions W × D × H | 33 × 24 × 29" (840 × 600 × 990 mm) |
| ■ Tool diameter | 1/8–1 1/4" (3–32 mm) | ■ Weight | 243 lbs (110 kg) |



3 short Standard Shrink Fit Chucks in
CAT40/BT40/HSK-A63
Ø 1/4–3/4" (6–20 mm) for free!



CAT40, BT40 or HSK-A63

Special offer
\$23,750

Special offer with anniversary loyalty bonus
\$23,250

Order No. PC102-I21-C10-US

Plus \$1,500 for installation & travel.
Tariff surcharge might apply.

POWER CLAMP BASIC WITH EASY COOLER

The **Power Clamp Basic** is the economical entrance into inductive shrink fit technology. The power electronics enables problem free shrinking. The mechanical construction of the equipment has, on the other hand, been kept deliberately simple and functional.

The new **Easy Cooler cooling unit** included in the promotional package is the perfect complement to the Power Clamp Basic so that tool holders and shrink collets can be cooled quickly and easily. The Basic Line is ideal for the price-conscious user, who only wants to shrink a few tools on a daily basis.

Package includes

- **Power Clamp Basic**
- Power: 10 kW
- Main voltage: 3 × 400–480 V, 16 A
- Tools: solid carbide and HSS from Ø 1/4–1 1/4" (3–32 mm)
- With 1 base holder
- With 1 chuck support
- **Easy Cooler Cooling unit**

Technical details Power Clamp Basic

- Main voltage 3 × 400–480 V, 16 A, 10 kW
- Tools solid carbide and HSS
- Tool diameter 1/8–1 1/4" (3–32 mm)
- Max. total length 13.78" (350 mm)
- Dimensions W × D × H 25.6 × 35.4 × 23.6" (650 × 900 × 600 mm)
- Weight 99 lbs (45 kg)
- **Order No.** **PC105-I01-C00-US**

Technical details Easy Cooler

- Air pressure 87 PSI
- Max. total length 13.78" (350 mm)
- Dimensions W × D × H 13.7 × 22.4 × 41.5" (650 × 900 × 600 mm)
- **Order No.** **PC900-C22**



Special offer
\$14,950

Special offer with anniversary loyalty bonus
\$14,450

Order No. PC105-I01-C00-US + PC900-C22

Plus \$1,500 for installation & travel.
 Tariff surcharge might apply.

TOOL DYNAMIC TD1002

Balancing machine for balancing tools, tool holders and grinding wheels in 1 or 2 planes (optional).

Standard Equipment

- Vibration optimized base
- Integrated user interface for easy handling of the machine
- Optical indexing help
- Balancing in 1 plane
- Drilling radial
- Balancing with spindle compensation
- Laser marking
- Index balancing
- Software for compensation with balancing rings
- One spindle adapter (max. value = \$ 5,895)

Technical details

- Dimensions 22 × 27 × 32" (500 × 680 × 820 mm)
- Measuring accuracy < 1 [gmm]
- Max. tool length [mm] 14.2" (360 mm)
- Max. tool diameter 13.4" (340 mm)
- Max. tool weight 33 lbs (15 kg)
- Order No. **TD105-H06-US**



Special offer

\$ 35,500

Special offer with anniversary loyalty bonus

\$ 35,000

Order No. **TD105-H06-US**

Plus \$ 2,000 for installation & travel.
Tariff surcharge might apply.

TOOL DYNAMIC TD COMFORT

Tool Dynamic TD Comfort is the most accurate tool balancing machine in the world with a repeatable accuracy of < 0.5 gmm.

Standard Equipment

- Rack for accessories
- Fixed components
- Robust, long-life cast iron construction
- Thermally optimized material combination for improved repeatability
- Optical indexing help
- Balancing in 1 plane and balancing in 2 planes
- Drilling radial
- Milling program
- Balancing software TD 4.0
- Laser marking
- TFT screen
- Automatic indexing
- Software for compensation with balancing rings
- One spindle adapter (max. value = \$ 5,895)

Technical details

- Dimensions 43.3 × 59 × 32.3" (1100 × 1500 × 820 mm)
- Measuring accuracy < 0.5 [gmm]
- Max. tool length [mm] 15.7" (400 mm)
- Max. tool diameter 15" (380 mm)
- Max. tool weight 66 lbs (30 kg)
- Order No. **TD100-H01-US**



Special offer

\$ 59,995

Special offer with anniversary loyalty bonus

\$ 59,495

Order No. **TD100-H01-US**

Plus \$ 2,000 for installation & travel.
Tariff surcharge might apply.

HAIMER MICROSET UNO PREMIUM 20 | 40

UNO premium – The right solution for almost every user. The highest standard of manual tool presetting.

Operator independent measuring results, easy to use with digital data transfer capabilities.

Standard equipment

- Microvision UNO image processing system
- SK50 ultra-high precision spindle, manual
- Robust, long-life cast iron construction
- Thermally optimized material combination for improved repeatability
- Manual operation
- 22" touch screen
- Windows 10
- Sigma function
- Memory for 1,000 zero points & tools
- USB/LAN data output
- $\pm 2 \mu\text{m}$ repeatability

Measuring range

- | | | | |
|----------------------------------------------|-----------------|--------------------|------------------|
| ■ Maximum tool diameter on X-axis | 15.75" (400 mm) | ■ Max. tool weight | 66 lbs (30 kg) |
| ■ Maximum snap gauge tool diameter on X-axis | 3.94" (100 mm) | ■ Weight | 309 lbs (140 kg) |
| ■ Maximum tool length on Z-axis | 15.75" (400 mm) | | |

Following options included

- "Technology package": Tool inspection light, edgefinder, release-by-touch (**Order No. M-A2060**)
- Manual fine adjustment (**Order No. M-Z1810**)
- Label printer (**Order No. M-Z1005**)



ANNIVERSARY LOYALTY BONUS
WITH AN EXISTING HAIMER
SHRINK FIT MACHINE
\$500

Special offer
\$29,950

Special offer with anniversary loyalty bonus
\$29,450

Order No. M-G1185

Plus \$1,500 for installation & travel.
Tariff surcharge might apply.

HAIMER MICROSET UNO AUTOFOCUS 20 | 40

The right presetter for demanding measurements. Take advantage of full-automatic spindle operation at multiple tool measuring on one plane.

Standard equipment

- Microvision UNO image processing system
- SK50 ultra-high precision spindle, autofocus
- Robust, long-life cast iron construction
- Thermally optimized material combination for improved repeatability
- Motorized fine adjustment of the C-axis
- 24" touch screen
- 4 × 90° and 3 × 120° motor-driven indexing
- Pneumatic spindle brake
- Vacuum clamping
- Premium base cabinet incl. storage for six adapters
- Memory for 1,000 zero points, tools and tool lists
- Sigma function, Release-by-touch, Edgefinder, Incident light
- USB/LAN data output
- 2 µm spindle runout
- ± 2 µm repeatability
- Label printer, Windows 10

Measuring range

- | | | | |
|----------------------------------------------|-----------------|--------------------|------------------|
| ■ Maximum tool diameter on X-axis | 15.75" (400 mm) | ■ Max. tool weight | 66 lbs (30 kg) |
| ■ Maximum snap gauge tool diameter on X-axis | 3.94" (100 mm) | ■ Weight | 529 lbs (240 kg) |
| ■ Maximum tool length on Z-axis | 15.75" (400 mm) | | |

Following options included

- Manual fine adjustment (**Order No. M-Z1810**)



Special offer

\$39,995

Special offer with anniversary loyalty bonus

\$39,495

Order No. M-G1140

Plus \$1,500 for installation & travel.
Tariff surcharge might apply.

Toolbase Control EL-9 is a machine tool dispenser for small and midsize businesses.

The large drawers with flexible partitioning options allow a wide variety of uses. All drawers can be electronically locked, thus protecting against unauthorized access.

The Toolbase ATMS CORE Full Module is installed on a high-quality PC with a large 27" touch-screen. ATMS Core enables permanent availability and optimal C-parts management, as well as a interface to your existing Microset presetting machines for the easy start into tool management.

Package includes

- Tool cabinet controlled via ATMS Core Software "FULL"
- Incl. tools on loan, measuring equipment management, regrinding management, cost centres, extensive user rights management, Interfacesmodule for connecting Microset
- Preconfigured classification material
- RFID card reader, 2D scanner



YOU SAVE
\$ 6,752

Special offer

\$ 23,950

Order No. TB010-P01-L01-MA1-EU

Plus shipping, installation & yearly license fee.
 Tariff surcharge might apply.

WINTOOL
TOOL MANAGEMENT SYSTEM

NEW

WinTool, the proven leader in tool and data management

WinTool – CNC Tool Management Software – simplifies your CNC manufacturing workflow, improves throughput, and lowers production costs. Benefits come from shorter programming and machine setup times, reduced tool variety and stock levels, and working in a transparent organization with a fully integrated CNC archive for all your machine operation data. With the interfaces to HAIMER presetting machines and Toolbase systems, WinTool fits perfectly into your existing tool management processes.

Package includes

- WinTool Software Base Module (Order No. WT-201-031)
- CAM Interface (Order No. WT-205-XXX)
- Free of charge: Interface to HAIMER presetter (Order No. WT-205-102)



YOU SAVE
\$ 6,167.30

Special offer

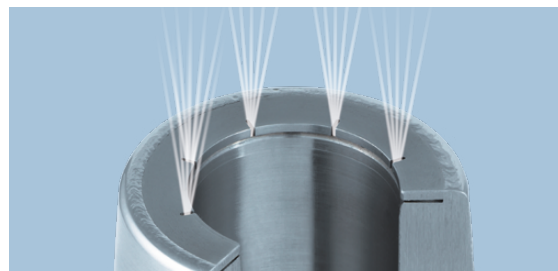
\$ 32,995

Plus installation & yearly license fee.
 Tariff surcharge might apply.

50 % PROMO DISCOUNT ON COOL FLASH

True to the slogan "make good things even better" HAIMER has developed the Cool Flash system out of the existing Cool Jet system. The coolant is pressed out by several slots, floats around the shank via the chip flute and cools up to the cutting edge!

- Coolant directly to the cutting edge
- Extended tool life up to 100 %
- Eliminates balls of chips on the cutting tool
- Also for high rpm
- Optimized runout accuracy, no additional unbalance
- No disturbing clearance
- For tools from Ø 1/4–2" (6 mm–50 mm)



Optimized coolant bores with coolant outlet through slots.

Cool Flash	Order No.	List price	Special price
Cool Flash Cool Jet pre-existing	91.100.40	\$ 321.00	\$ 160.50
Cool Flash Upgrade incl. Cool Jet	91.100.41	\$ 462.00	\$ 231.00

**50%
DISCOUNT**



20 % DISCOUNT ON SHORT STANDARD ER COLLET CHUCKS

**20%
DISCOUNT**



CAT40



BT40



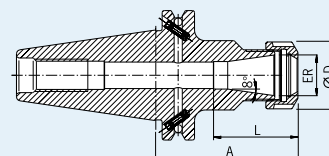
HSK-A63

Get 20% discount on short Standard ER collet chucks from the program below.

Offer is valid for following interfaces: CAT40, BT40, HSK-A63

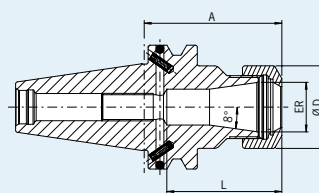
CAT40

ER	16	25	32
Ø D [mm]	28	42	50
Clamping range [mm]	0.5–10.0	1.0–16.0	1.0–20.0
L [mm]	¹⁾	62	64
Length A [mm]	short	70	70
Order No.	40.720...	.16	.25
List price	USD	237.00	237.00
Special price	USD	189.60	189.60



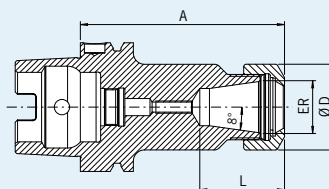
BT40

ER	16	25	32
Ø D [mm]	28	42	50
Clamping range [mm]	0.5–10.0	1.0–16.0	1.5–20.0
L [mm]	¹⁾	57	64
Length A [mm]	short	70	70
Order No.	40.520...	.16	.25
List price	USD	237.00	237.00
Special price	USD	189.60	189.60



HSK-A63

ER	16	25	32
Ø D [mm]	28	42	50
Clamping range [mm]	0.5–10.0	1.0–16.0	1.5–20.0
L [mm]	46.5	48	47
Length A [mm]	ultra short	75	75
Order No.	A63.025...	.16	.25
List price	USD	416.00	416.00
Special price	USD	332.80	332.80



1) Drilled through

20 % DISCOUNT ON SHORT STANDARD SHRINK FIT CHUCKS

20%
DISCOUNT

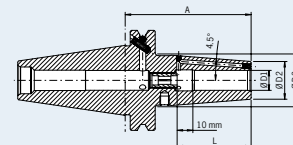


Get 20% discount on short Standard Shrink Fit Chucks from the program below.

Offer is valid for following interfaces: CAT40, BT40, HSK-A63

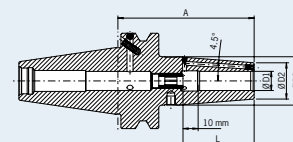
CAT40

Clamping	Ø D1 [inch]	1/4	5/16	3/8	7/16	1/2	5/8	3/4	1
	Ø D2 [inch]	0.83	0.83	0.94	0.94	0.94	1.06	1.30	1.73
	Ø D3 [inch]	1.06	1.06	1.26	1.26	1.26	1.34	1.65	2.09
	L [inch]	1.42	1.42	1.65	1.65	1.85	1.97	2.05	2.28
Length A [inch]	short	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.94
Order No.	40.840...	.1/4Z.4	.5/16Z.4	.3/8Z.4	.7/16Z.4	.1/2Z.4	.5/8Z.4	.3/4Z.4	.1Z.4
List price	USD	357.00	357.00	357.00	357.00	357.00	357.00	357.00	364.00
Special price	USD	285.60	285.60	285.60	285.60	285.60	285.60	285.60	291.20



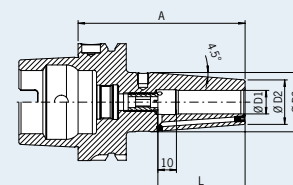
BT40

Clamping	Ø D1 [inch]	1/4	5/16	3/8	7/16	1/2	5/8	3/4	1
	Ø D2 [inch]	0.83	0.83	0.94	0.94	0.94	1.06	1.30	1.73
	Ø D3 [inch]	1.06	1.06	1.26	1.26	1.26	1.34	1.65	2.09
	L [inch]	1.42	1.42	1.65	1.65	1.85	1.97	2.05	2.28
Length A [inch]	short	3.54	3.54	3.54	3.54	3.54	3.54	3.54	3.94
Order No.	40.640...	.1/4Z.4	.5/16Z.4	.3/8Z.4	.7/16Z.4	.1/2Z.4	.5/8Z.4	.3/4Z.4	.1Z.4
List price	USD	364.00	364.00	364.00	364.00	364.00	364.00	364.00	369.00
Special price	USD	291.20	291.20	291.20	291.20	291.20	291.20	291.20	295.20



HSK-A63

Clamping	Ø D1 [inch]	1/4	5/16	3/8	7/16	1/2	5/8	3/4	1
	Ø D2 [inch]	0.83	0.83	0.94	0.94	0.94	1.06	1.30	1.73
	Ø D3 [inch]	1.06	1.06	1.26	1.26	1.26	1.34	1.65	2.09
	L [inch]	1.42	1.42	1.65	1.65	1.85	1.97	2.05	2.28
Length A [inch]	short	3.15	3.15	3.35	3.35	3.54	3.74	3.94	4.53
Order No.	A63.140...	.1/4Z.4	.5/16Z.4	.3/8Z.4	.7/16Z.4	.1/2Z.4	.5/8Z.4	.3/4Z.4	.1Z.4
List price	USD	403.00	403.00	403.00	403.00	403.00	403.00	403.00	403.00
Special price	USD	322.40	322.40	322.40	322.40	322.40	322.40	322.40	322.40



10 MICRO SHRINK FIT CHUCKS AT A FAVORABLE PRICE OF 7!

The offer includes ten standard shrink fit chucks of the same interface, especially suitable for micro machining, die and mold etc. The three shrink fit chucks with lowest pricing are free of charge.*

Valid for below listed articles of the following interfaces:
HSK-A32, A40, A50, E32, E40, E50



HSK-A32	Clamping	Ø D1 [mm]		03	04	05	06	08	10			
	Length A [mm]	short		60 ¹⁾	60 ¹⁾	60 ¹⁾	70 ³⁾	70 ³⁾	80 ³⁾			
	Order No.	A32.140...		.03	.04	.05	.06	.08	.10			
HSK-A40	Clamping	Ø D1 [mm]		03	04	05	06	08	10	12	14	16
	Length A [mm]	short		60 ¹⁾	60 ¹⁾	60 ¹⁾	80	80	80	90	90	90
	Order No.	A40.140...		.03	.04	.05	.06	.08	.10	.12	.14	.16
HSK-A50	Clamping	Ø D1 [mm]		03	04	05	06	08	10	12	14	16
	Length A [mm]	ZG120		120 ⁵⁾	120 ⁵⁾	120 ⁵⁾	120	120	120	120	—	—
	Order No.	A50.147...		.03.1	.04.1	.05.1	.06	.08	.10	.12	—	—
HSK-A50	Clamping	Ø D1 [mm]		03	04	05	06	08	10	12	14	16
	Length A [mm]	ZG130		130 ⁵⁾	130 ⁵⁾	130 ⁵⁾	130	130	130	130	—	130
	Order No.	A50.144...		.03.1	.04.1	.05.1	.06	.08	.10	.12	—	.16
HSK-E32	Clamping	Ø D1 [mm]		03	04	05	06	08	10			
	Length A [mm]	short		60 ¹⁾	60 ¹⁾	60 ¹⁾	70 ³⁾	70 ³⁾	80 ³⁾			
	Order No.	E32.140...		.03	.04	.05	.06	.08	.10			
HSK-E40	Clamping	Ø D1 [mm]		03	04	05	06	08	10	12	14	16
	Length A [mm]	ultra short		—	—	—	60 ²⁾	60 ²⁾	60 ⁴⁾	60 ⁴⁾	60 ⁴⁾	60 ⁴⁾
	Order No.	E40.145...		—	—	—	.06	.08	.10	.12	.14	.16
HSK-E40	Clamping	Ø D1 [mm]		03	04	05	06	08	10	12	14	16
	Length A [mm]	kurz/short		60 ¹⁾	60 ¹⁾	60 ¹⁾	80	80	80	90	90	90
	Order No.	E40.140...		.03	.04	.05	.06	.08	.10	.12	.14	.16
HSK-E50	Clamping	Ø D1 [mm]		03	04	05	06	08	10	12	14	16
	Length A [mm]	short		60 ¹⁾	60 ¹⁾	60 ¹⁾	80	80	85	90	90	95
	Order No.	E50.140...		.03	.04	.05	.06	.08	.10	.12	.14	.16
HSK-E50	Clamping	Ø D1 [mm]		03	04	05	06	08	10	12	14	16
	Length A [mm]	ZG130		—	—	—	130	130	130	130	130	130
	Order No.	E50.144...		—	—	—	.06	.08	.10	.12	.14	.16

*Promotion only valid for shrink fit chucks of the same interface.

Inch sizes available upon request

1) Without back-up screw, without threads for balancing screws, with slits along the clamping bore for cooling from outside

2) Without back-up screw, without threads for balancing screws

3) Without thread for balancing screws

4) Without back-up screw, without threads for balancing screws and without thread for coolant tube

5) Without back-up screw, without threads for balancing screws, without slits along the clamping bore for cooling from outside, not suitable for HSS tools

15%
PROMO DISCOUNT

NEW



WELCOME ON STAGE

HAIMER PANTHER MILL

- /// **Ferocious:** Maximum cutting volume in steel and stainless materials
- /// **Sharp:** Sharp teeth and stable cutting edges for efficient machining

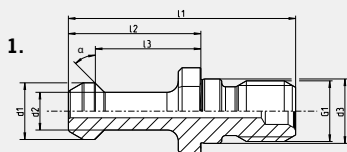
- /// **Smooth:** Moves elegantly with low vibrations for best surface finishes
- /// **Resilient:** Modern and resistant coating ensures long tool life and maximum performance

Article-Code	Quality	D1 (f9) [mm]	Cutting edge	Size [mm]	L1 max. [mm]	L [mm]	L2 [mm]	D2 [mm]	D (h6) [mm]	Shank h6	List price*	Special price*
F3004NN*0200C...	DB	2,00	C	0,04	4	58	6	1,9	6	HA/Sλ/HB	\$ 46.50	\$ 39.53
F3004NN*0300C...	DB	3,00	C	0,06	6	58	9	2,8	6	HA/Sλ/HB	\$ 46.50	\$ 39.53
F3004NN*0400C...	DB	4,00	C	0,08	8	58	12	3,8	6	HA/Sλ/HB	\$ 46.50	\$ 39.53
F3004NN*0500C...	DB	5,00	C	0,10	10	58	15	4,8	6	HA/Sλ/HB	\$ 46.50	\$ 39.53
F3004NN*0600C...	DB	6,00	C	0,12	13	58	19	5,7	6	HA/Sλ/HB	\$ 46.50	\$ 39.53
F3004NN*0800C...	DB	8,00	C	0,16	19	64	26	7,6	8	HA/Sλ/HB	\$ 59.00	\$ 50.15
F3004NN*1000C...	DB	10,00	C	0,20	22	73	30,5	9,5	10	HA/Sλ/HB	\$ 82.00	\$ 69.70
F3004NN*1200C...	DB	12,00	C	0,24	26	84	36,5	11,4	12	HA/Sλ/HB	\$ 107.00	\$ 90.95
F3004NN*1400C...	DB	14,00	C	0,28	26	84	36,5	13,3	14	HA/Sλ/HB	\$ 157.00	\$ 133.45
F3004NN*1600C...	DB	16,00	C	0,32	36	93	42,5	15,2	16	HA/Sλ/HB	\$ 185.00	\$ 157.25
F3004NN*1800C...	DB	18,00	C	0,36	36	93	42,5	17,1	18	HA/Sλ/HB	\$ 289.00	\$ 245.65
F3004NN*2000C...	DB	20,00	C	0,40	41	105	52	19	20	HA/Sλ/HB	\$ 296.00	\$ 251.60

PULL STUDS

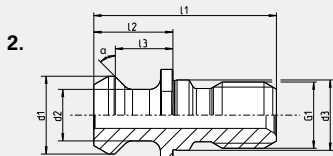
**SPECIAL
OFFER**


- Made of special steel with high rigidity
- Costly heat treatment in several steps
- High impact strength
- All functional surfaces fine finished after hardening
- Highest security and reliability



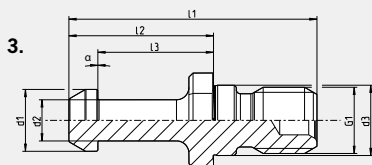
1. Similiar ISO 7388-3 Form JD (MAS 403) with coolant through

	D1	D2	D3	L1	L2	L3	G1	α	pilot	List price	Special Price
CAT40							5/8"-11UNC	45°	yes	\$45.00	\$38.00
Order No. 88.623.40	0.59"	0.39"	0.67"	2.25"	1.27"	0.99"					



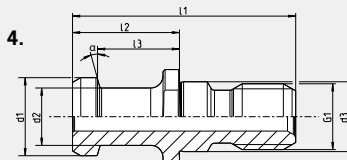
2. ANSI B5.50 Mazak with coolant through

	D1	D2	D3	L1	L2	L3	G1	α	pilot	List price	Special Price
CAT40							5/8"-11UNC	45°	yes	\$37.50	\$30.50
Order No. 88.520.40	0.74"	0.49"	0.67"	1.62"	0.64"	0.44"					



3. MORI - SEIKI MAS 90° without coolant through

	D1	D2	D3	L1	L2	L3	G1	α	pilot	List price	Special Price
CAT40							5/8"-11UNC	0°	yes	\$37.50	\$30.50
Order No. 88.121.40	0.59"	0.39"	0.67"	2.25"	1.27"	0.99"					



4. JIS B 6339 with coolant through

	D1	D2	D3	L1	L2	L3	G1	α	pilot	List price	Special Price
CAT40							5/8"-11UNC	15°	yes	\$45.00	\$38.00
Order No. 88.720.40	0.75"	0.55"	0.67"	2.01"	1.03"	0.79"					

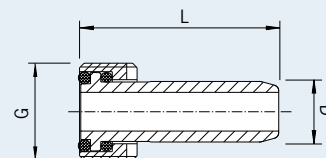
COOLANT TUBE



- Prevents spindle from being spoiled
- Must be used with all coolant through HSK spindles
- Dual o-ring design makes tube slightly movable
- Special coating with extremely smooth surface
- No damaging of the sealing system
- Fits all brands of HSK holders

**SPECIAL
OFFER**

Coolant tube with 2 o-rings	HSK-A40	HSK-A50	HSK-A63	HSK-A100
	HSK-E40	HSK-E50		
Order No. 85.700...	.40	.50	.63	.10
Length G [mm]	M12 × 1	M16 × 1	M18 × 1	M24 × 1.5
Length D [mm]	8	10	12	16
Length L [mm]	29.5	33	36.5	44
List price USD	32.00	32.00	32.00	34.00
Special price USD	27.00	27.00	27.00	29.00



TORQUE WRENCH WITH INSERT FOR FREE AT A FAVORABLE PRICE!

Optimal torque for more precision: Torque Master torque wrench

- For highest runout accuracy, no one-sided clamping
- Optimal power transmission by constant force application
- Two-armed torque wrench for highest clamping and repeatability with dial gauge
- Maximum torque for highest clamping force
- No overloading of smaller clamping diameters
- Changeable inserts



1 insert of your choice for free!

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- 1 Torque Master torque wrench incl.
- 1 insert for standard ER or Power Collet collet chucks (ER16, ER25 or ER32)

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\$ 845

You save \$246

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UNIVERSAL 3D SENSOR

Version:

- With cylindrical shank and clamping flat
- Reading accuracy: 0.01 mm
- Short and long probe tips available, no tool change necessary
- No re-calibration of the sensor is needed
- Enhanced overrun distance
- IP 67 water and dust proof

Use:

- Milling and EDM machines (isolated probe)
- For workpiece-reset and length measuring
- Any direction approach (X-, Y-, Z-axis)

Special offer

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You save \$50

Order No. 80.360.00.IN

