





Nuovo standard nelle teste ad angolo variabile.

La serie TAV si propone ora con un display per la visualizzazione dell'inclinazione del mandrino. La facilità di utilizzo, la precisione del sistema, l'ingombro estremamente ridotto consentirà agli utenti di registrare direttamente in macchina l'angolo della lavorazione che la Testa ad Angolo Variabile deve eseguire sul pezzo in modo semplice ed efficace.

Oggi sono disponibili i tre principali modelli di Teste ad Angolo Variabile: TAV10, TAV13 e TAV20.

Lo sviluppo di questa soluzione verrà presto trasportata a tutta la famiglia delle Teste ad Angolo della serie TAV.

New standard system on TAV adjustable angle heads.

The TAV series is now being enhanced with a display to check the spindle angle inclination. Both the user-friendliness and the precision, as well as the extremely reduced footprint of this new system, will allow the users to easily and effectively set the adjustable angle head directly on the machine prepared to machine pieces.

*Nowadays the three major adjustable angle head models are available:
TAV10, TA13 and TAV20.*

And this new solution will be soon available on the whole range of TAV angle heads.



FH

BAH

TA-CP

TA

MOx

HT

VH

TSI/TSX

T

MT-TC-TC3

Accessori
AccessoriesAppendice tecnica
Technical supplement

4-70



testa ad angolo - angle head

TAV10.P



caratteristiche/features



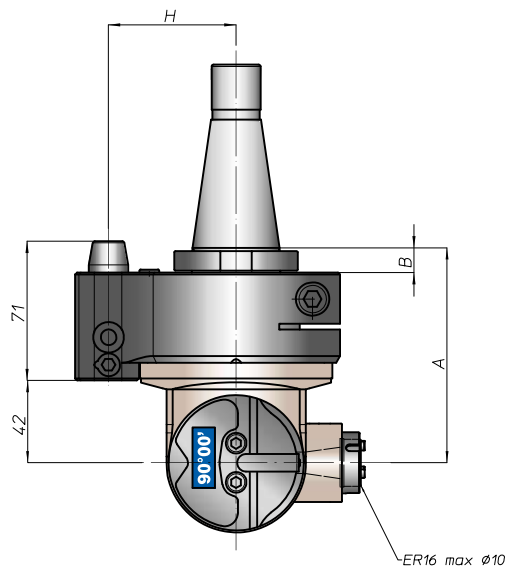
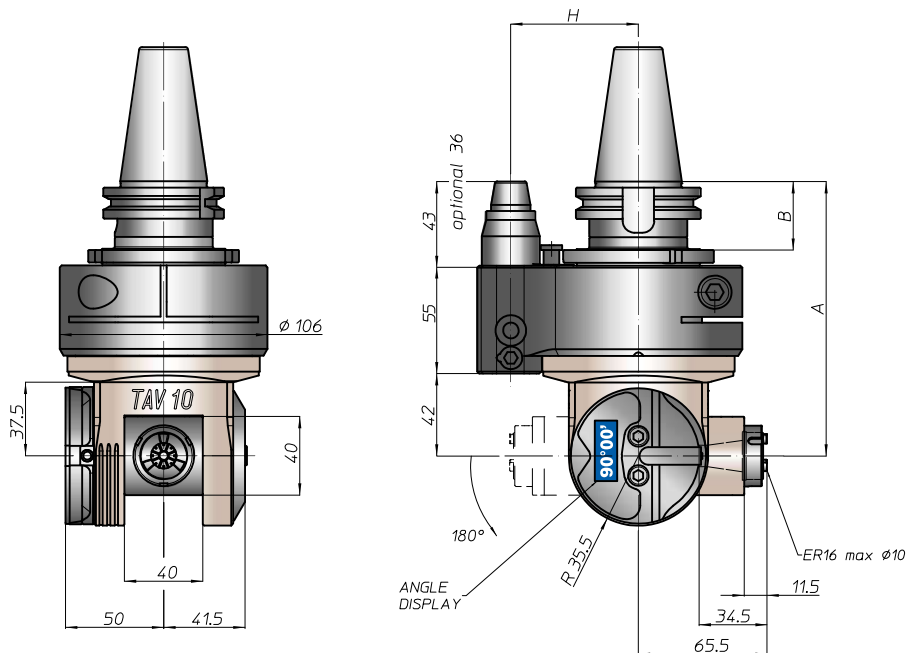
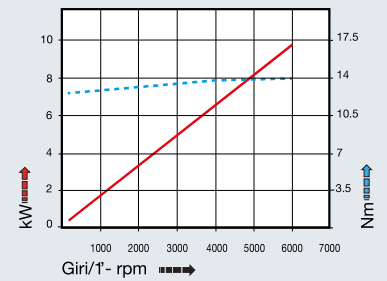
peso/weight



rotazione/rotation



prestazioni/performances



CONO SHANK	size	H			
		A	B	standard	optional
DIN69871 *	40	140	35	65	-
	45			80	110
	50			80	110
ANSIB5.50 *	40	148	45	65	-
	50			80	110
* BT	40	149	46	65	-
	50			80	110
HSK	63	140	13	65	-
	80			80	110
	100			80	110
DIN69893	63	113	16	65	-
	80			80	110
	100			80	110
CAPTO	C5	116	16	65	-
	C6			80	110
	C8			80	110
ISO26623	63	113	13	65	-
	80			80	110
	100			80	110
KM	40	116	16	65	-
	50			80	110
	50			80	110
DIN2080	40	113	13	65	-
	50			80	110
ANSIB5.18 NMTB	40	116	16	65	-
	50			80	110

* Option: Dual Contact

FH

BAH

TA-CP

TA

MOX

HT

VH

TSI/TSX

T

MT-TC-TC3

Accessori
AccessoriesAppendice tecnica
Technical supplement

4-72



testa ad angolo - angle head

TAV13.P



caratteristiche/features



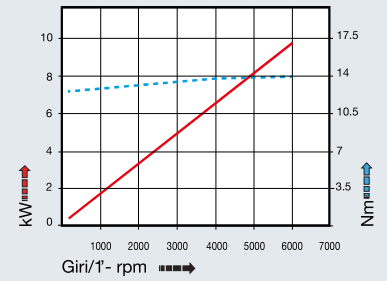
peso/weight



rotazione/rotation

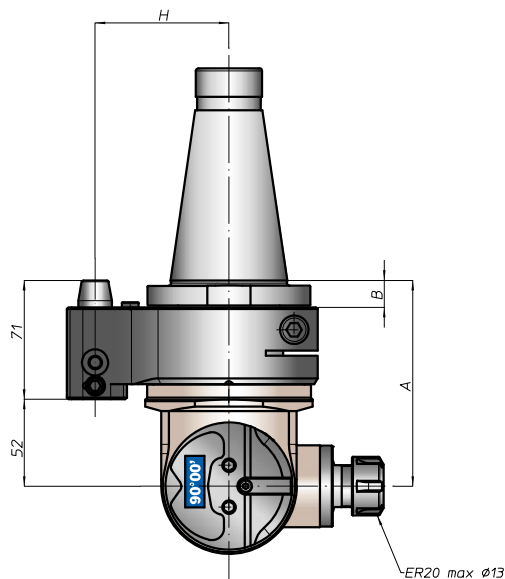
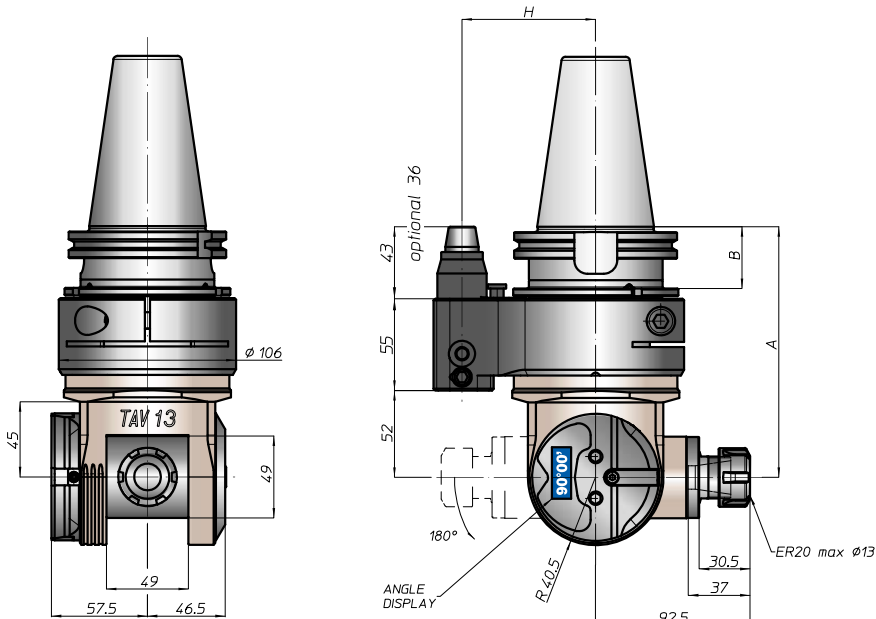


prestazioni/performance



tipi mandrino disponibili / available spindle types

- 1** DIN6499-ER **3** Weldon Whistle-Notch
ER25 **Ø16**



CONO SHANK	size	A	B	H	
				standard	optional
DIN69871 *	-	150	35	65	-
	40			80	110
	45			80	110
ANSIB5.50 *	CAT	158	45	65	-
	40			80	110
* BT	40	159	46	65	-
	50			80	110
DIN69893	HSK	154	39	65	-
	63			44	65
	80			46	80
ISO26623	CAPTO	120	13	65	-
	C5			80	110
	C6			80	110
KM	63	123	16	65	-
	80			80	110
	100			80	110
DIN2080	-	123	16	65	-
	40			80	110
	50			80	110
ANSIB5.18 NMTB	40	123	16	65	-
	50			80	110

* Option: Dual Contact

TAV20.P



caratteristiche/features



peso/weight



22 kg

rotazione/rotation

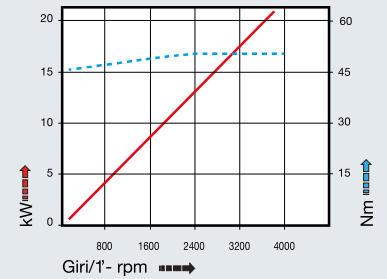


input



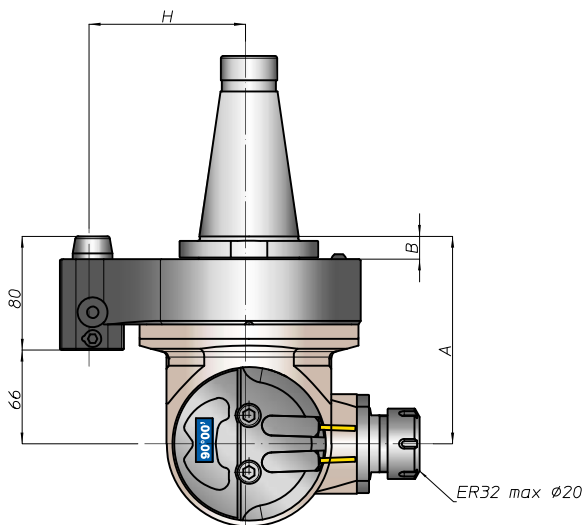
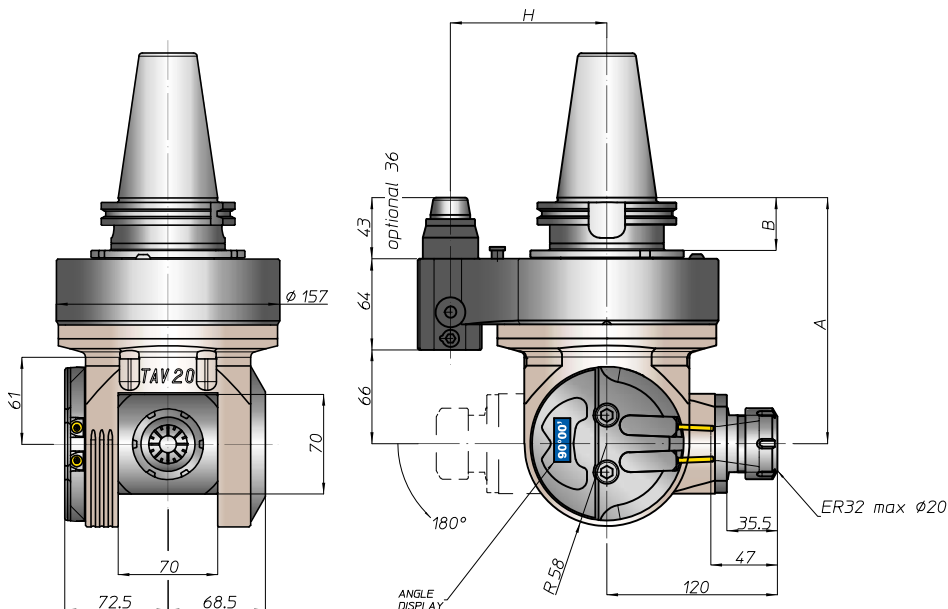
output

prestazioni/performances



tipi mandrino disponibili / available spindle types

1 DIN6499-ER	2 Albero portafrese Milling shaft	3 Weldon Whistle-Notch	4 DIN69893-HSK	6 ABS Licenza KOMET®
ER40	$\varnothing 32$	$\varnothing 20$ - $\varnothing 25$	HSK50	ABS50



CONO SHANK	size	A	B	H	
				standard	optional
DIN69871 *	-	173	35	-	-
	-			110	-
	50			-	-
ANSIB5.50 *	-	181	45	110	-
	50			-	-
BT *	-	182	46	110	-
	50			-	-
HSK	-	177	-	-	-
DIN69893	80			110	-
	100	-	-	-	
CAPTO	-	173	-	-	-
ISO26623	-			110	-
	C8	-	-	-	
KM	-	149	16	110	-
	-			-	-
	50	-	-	-	
DIN2080	-	149	16	110	-
	-			-	-
	50	-	-	-	
ANSIB5.18 NMTB	-	-	-	-	-
	50	-	-	-	-

* Option: Dual Contact

TAV40.T



caratteristiche/features

$\varnothing 32$
 M26
 2610 N
 1-2
 5000 OUTPUT
 $\pm 0,014$

peso/weight

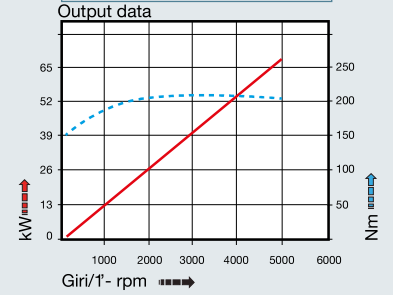


70 kg

rotazione/rotation

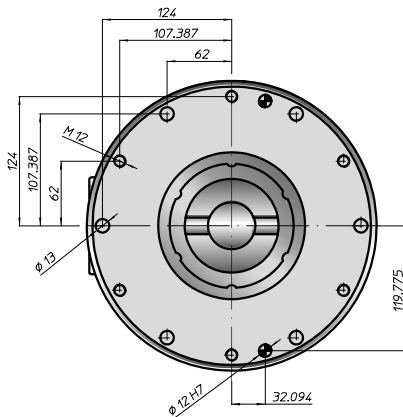
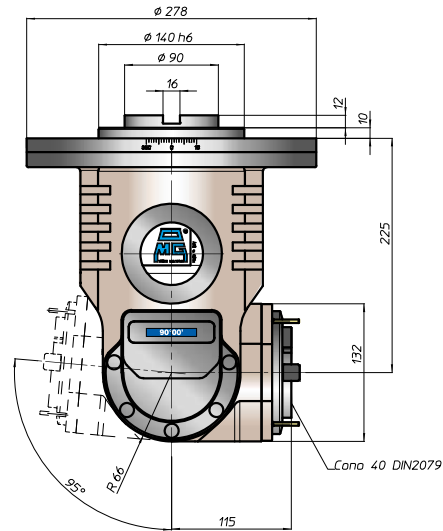
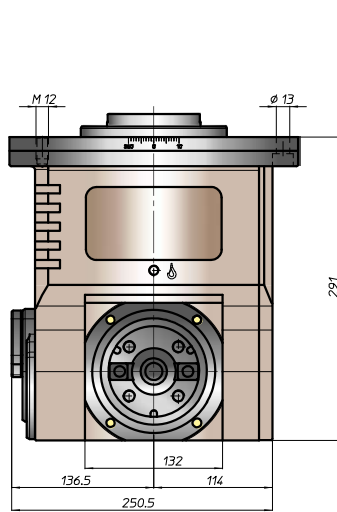


prestazioni/performances



tipi mandrino disponibili / available spindle types

- 4** DIN69893-HSK **5** COROMANT CAPTO®
- HSK63** **C5**



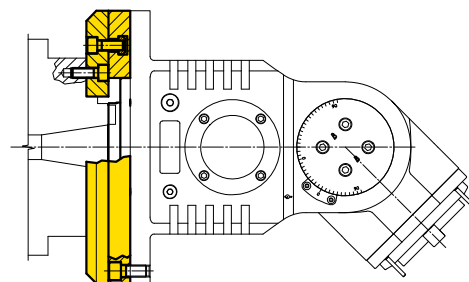
Equipaggiamento standard:

- pressurizzazione mandrino
- n. 4 ugelli orientabili vicino al mandrino
- regolazione angolare mandrino libera
- nel mandrino DIN2079 si possono utilizzare coni DIN2080-40, DIN69871-A40, MAS403-BT40

Standard equipment:

- spindle front pressurization
- nr 4 adjustable nozzle near the spindle
- free angle spindle adjustment
- on the spindle DIN2079 you can use shank DIN2080-40, DIN69871-A40, MAS403-BT40

esempio di collegamento - *connection example*



FH

BAH

TA-CP

TA

MOx

HT

VH

TSI/TSX

T

MT-TC-TC3

Accessori
Accessories

Appendice tecnica
Technical supplement



TAV50.T



caratteristiche/features

- $\phi 45$
- M36
- 6180 N
- 1-2
- 4000 OUTPUT
- $\pm 0,014$

peso/weight



145 kg

rotazione/rotation



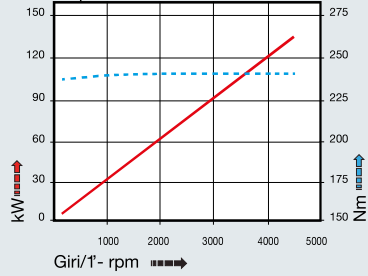
input



output

prestazioni/performance

Output data



tipi mandrino disponibili / available spindle types

4 DIN69893-HSK
A100

5 COROMANT CAPTO®
C8

Equipaggiamento standard:

- pressurizzazione mandrino
- n. 4 ugelli orientabili vicino al mandrino
- regolazione angolare mandrino libera o posizionabile ogni 15°
- nel mandrino DIN2079 si possono utilizzare coni DIN69871-A50, MAS403-BT50

Standard equipment:

- spindle front pressurization
- nr 4 adjustable nozzle near the spindle
- free angle spindle adjustment or by pin each 15°
- on the spindle DIN2079 you can use shank DIN69871-A50, MAS403-BT50

esempio di collegamento - connection example

