

FH

BAH

TA.CP

TA

MOX

HT

4-75

VH

TSI/TSX

T

MT-TC-TC3



SERIE

TAV<sup>®</sup>

DIGITAL





### **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, TAV13 and TAV20.*

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

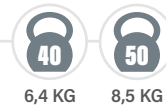


# TAV10.P

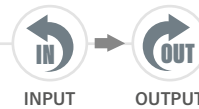
TESTA AD ANGOLO - ANGLE HEAD



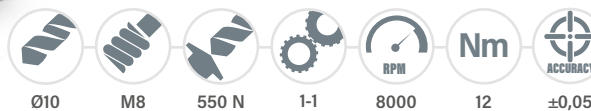
**TAV**  
DIGITAL



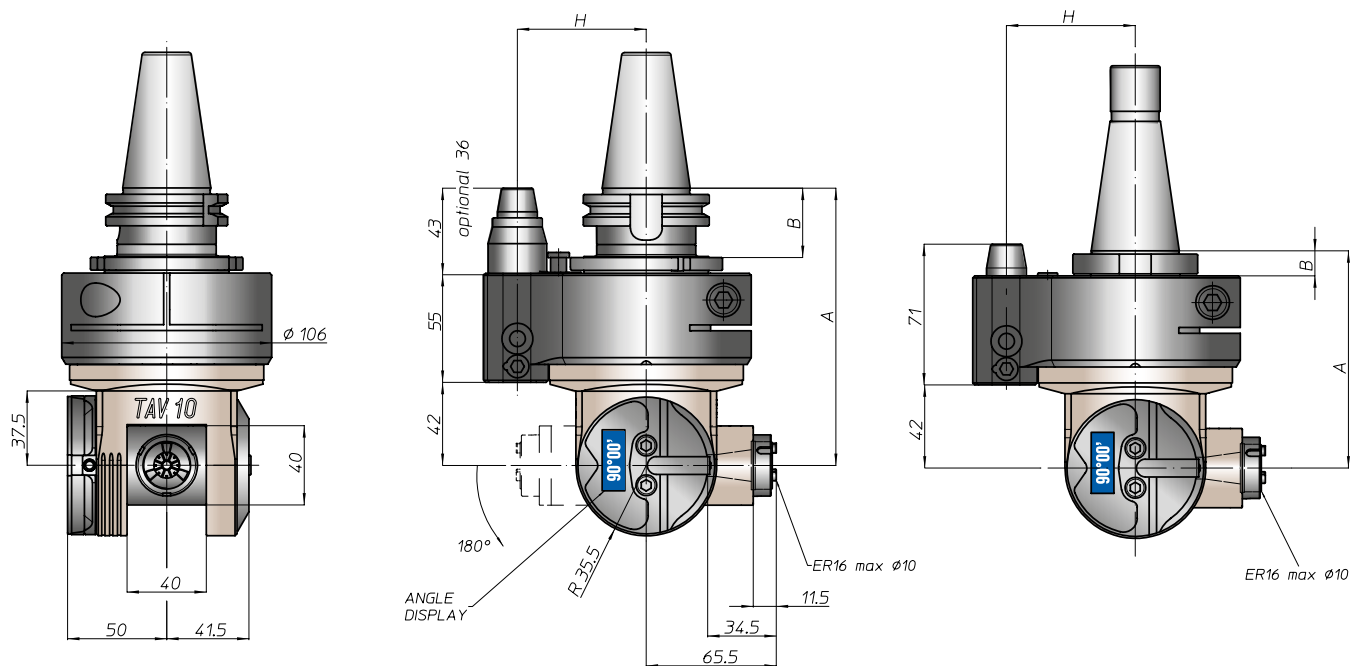
PESO  
WEIGHT



ROTAZIONE  
ROTATION



CARATTERISTICHE  
FEATURES



CONO  
SHANK



DIN69871



ANSIB5.50

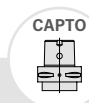


BT



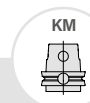
HSK

DIN69893

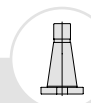


CAPTO

ISO26623



KM



NMTB

DIN2080



NMTB

ANSIB5.18

SIZE

40 45 50

40 50

40 50

63 80 100

C5 C6 C8

63 80 100

40 50

40 50

A

140

140

140 148

149

144

140

113 116

113 116

B

35

35

35 45

44 46

39 41

13 16

13 16

H STANDARD

65 80

65 80

65 80

65 80

65 80

65 80

65 80

65 80

H OPTIONAL

110

110

110

110

110

110

110

110

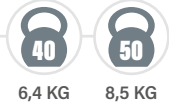
For DIN69871, ANSIB5.50 and BT, dual contact as option



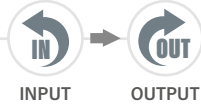
# TAV10.PD

TESTA AD ANGOLO - ANGLE HEAD

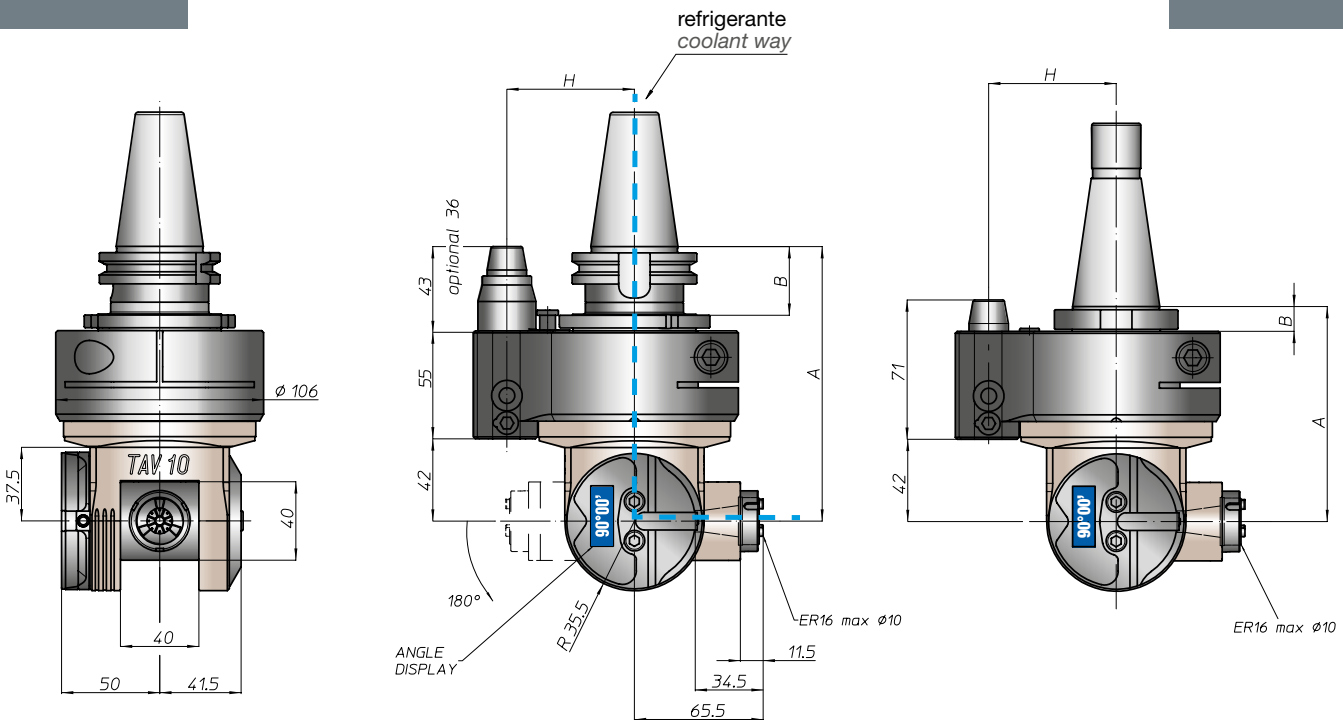
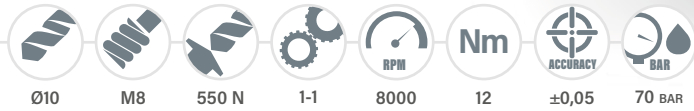
PESO  
WEIGHT



ROTAZIONE  
ROTATION



CARATTERISTICHE  
FEATURES



FH  
BAH  
TA.CP  
TA  
MOX  
HT

4-78

VH  
TSI/TSX  
T

MT-TC-TC3

CONO  
SHANK

	DIN69871			ANSIB5.50		BT		DIN69893			ISO26623			DIN2080		ANSIB5.18					
SIZE	40	45	50	40	50	40	50	63	80	100	C5	C6	C8	63	80	100	40	50	40	50	
A	140			140		140	148	149			144			140			113	116	113	116	
B	35			35		35	45	44	46		39	41						13	16	13	16
H STANDARD	65	80		65	80	65	80	65	80		65	80		65	80		65	80	65	80	
H OPTIONAL	110			110		110		110			110			110			110		110		

For DIN69871, ANSIB5.50 and BT, dual contact as option



FH

BAH

TA.CP

TA

MOx

HT

4-79

VH

TSI/TSX

T

MT-TC-TC3



# TAV13.P

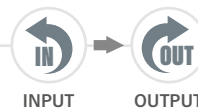
TESTA AD ANGOLO - ANGLE HEAD



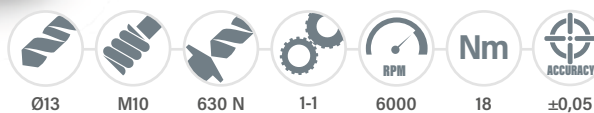
**TAV**  
DIGITAL



PESO  
WEIGHT



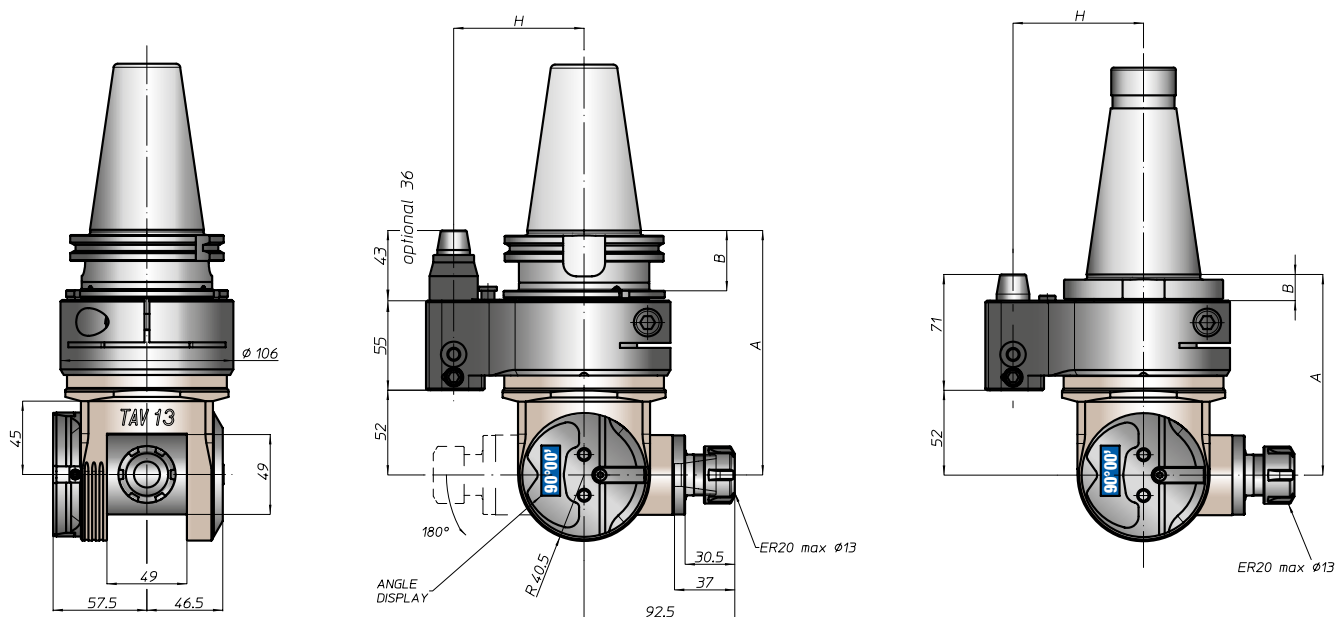
ROTAZIONE  
ROTATION



CARATTERISTICHE  
FEATURES



MANDRINI  
DISPONIBILI  
AVAILABLE  
SPINDLES



CONO  
SHANK



DIN69871



ANSIB5.50

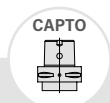


BT



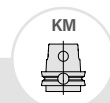
HSK

DIN69893



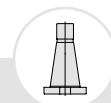
CAPTO

ISO26623



KM

DIN2080



NMTB

ANSIB5.18

SIZE

40

45

50

40

50

40

50

63

80

100

C5

C6

C8

63

80

100

40

50

40

50

A

150

150

150

158

159

154

150

120

123

120

123

B

35

35

35

45

44

46

39

41

13

16

13

16

H STANDARD

65

80

65

80

65

80

65

80

65

80

65

80

65

80

65

80

65

80

65

80

H OPTIONAL

110

110

110

110

110

110

110

110

For DIN69871, ANSIB5.50 and BT, dual contact as option

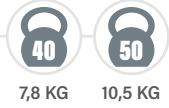




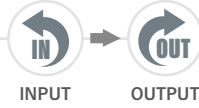
# TAV13.PD

TESTA AD ANGOLO - ANGLE HEAD

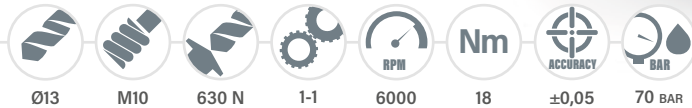
PESO  
WEIGHT



ROTAZIONE  
ROTATION



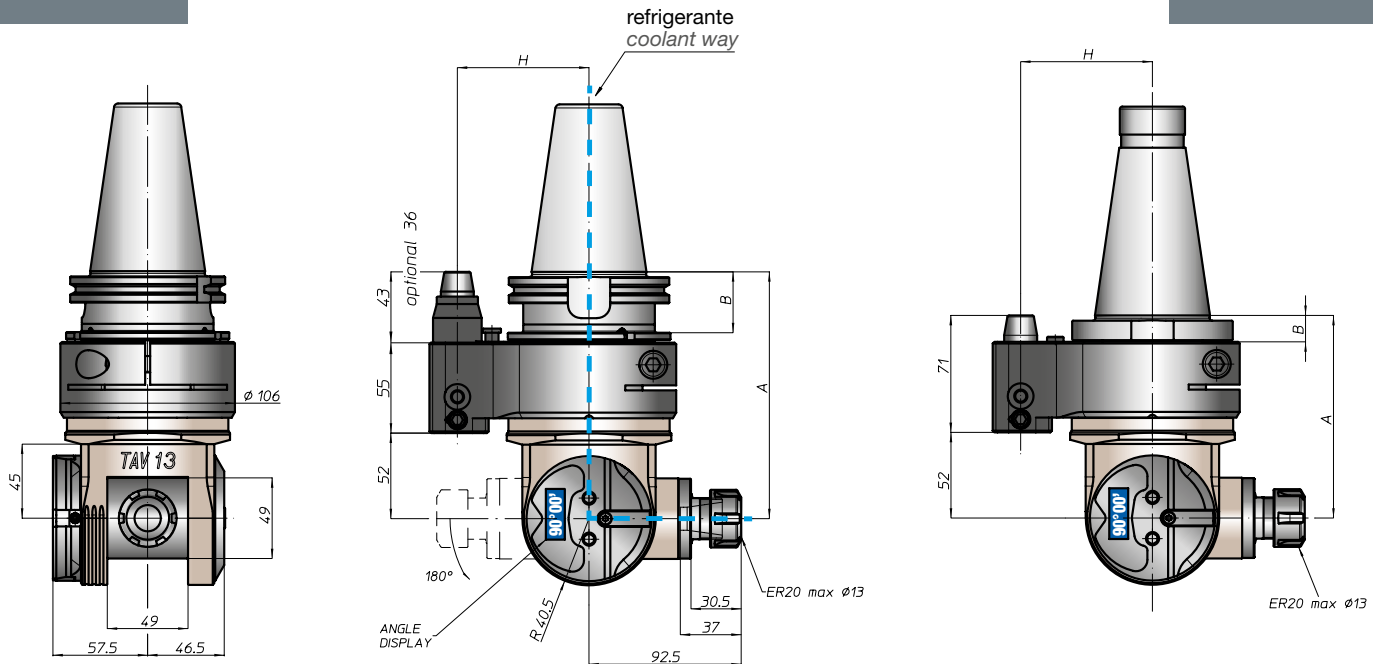
CARATTERISTICHE  
FEATURES



MANDRINI  
DISPONIBILI  
AVAILABLE  
SPINDLES



FH  
BAH  
TA.CP  
TA  
MOX  
HT



4-80

VH  
TSI/TSX  
T

CONO  
SHANK

	DIN69871			ANSIB5.50		BT		DIN69893			CAPTO			KM			DIN2080		ANSIB5.18	
SIZE	40	45	50	40	50	40	50	63	80	100	C5	C6	C8	63	80	100	40	50	40	50
A	150			150		150	158	159			154			150			120	123	120	123
B	35			35		35	45	44	46		39	41					13	16	13	16
H STANDARD	65	80		65	80	65	80	65	80		65	80	65	80	65	80	65	80	65	80
H OPTIONAL	110			110		110			110			110			110		110			

For DIN69871, ANSIB5.50 and BT, dual contact as option



FH

BAH

TA.CP

TA

MOX

HT

4-81

VH

TSI/TSX

T

MT-TC-TC3



# TAV20.P

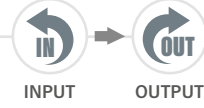
TESTA AD ANGOLO - ANGLE HEAD



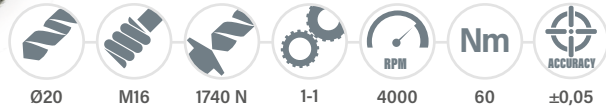
**TAV**  
DIGITAL



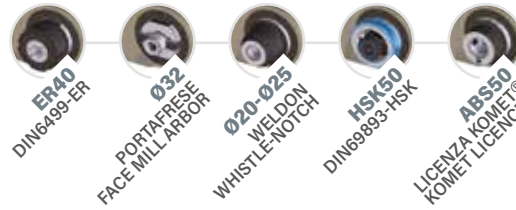
PESO  
WEIGHT



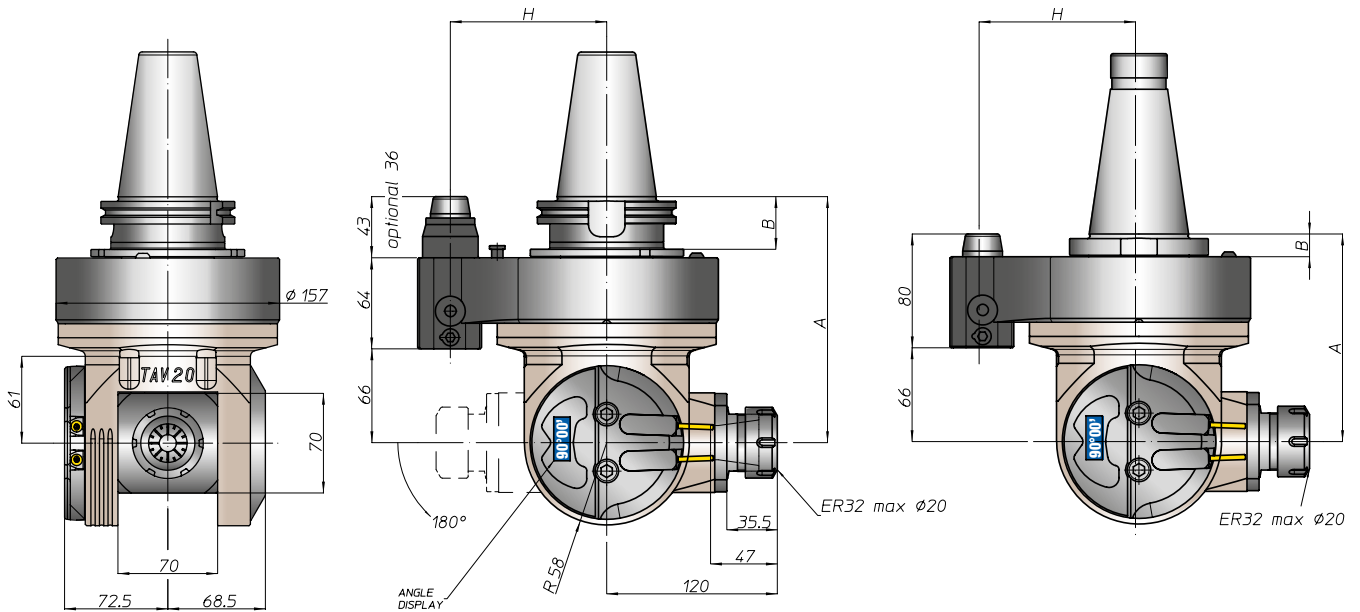
ROTAZIONE  
ROTATION



CARATTERISTICHE  
FEATURES



MANDRINI  
DISPONIBILI  
AVAILABLE  
SPINDLES



CONO  
SHANK



DIN69871



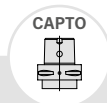
ANSIB5.50



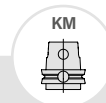
BT



HSK



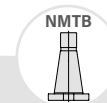
ISO26623



KM



DIN2080



ANSIB5.18

SIZE

50

50

50

80

100

C8

100

50

50

A

173

173

181

182

177

173

149

149

B

35

35

45

46

41

16

16

H STANDARD

110

110

110

110

110

110

110

110

H OPTIONAL

For DIN69871, ANSIB5.50 and BT, dual contact as option







# TAV40.T

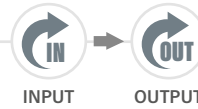
TESTA AD ANGOLO - ANGLE HEAD



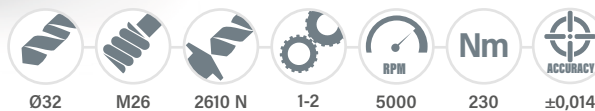
**TAV**  
DIGITAL



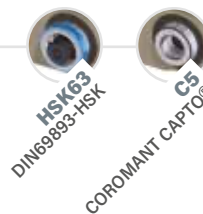
PESO  
WEIGHT



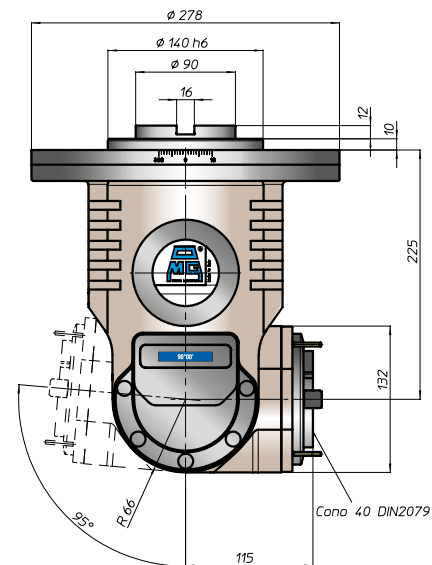
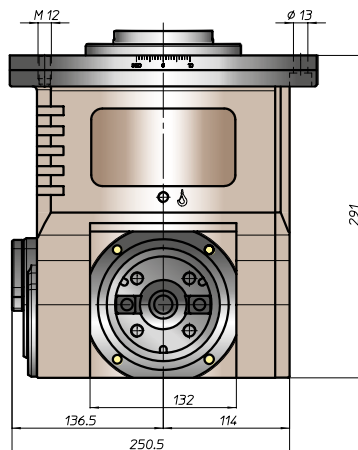
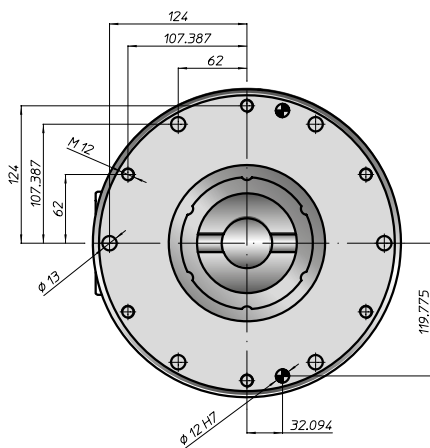
ROTAZIONE  
ROTATION



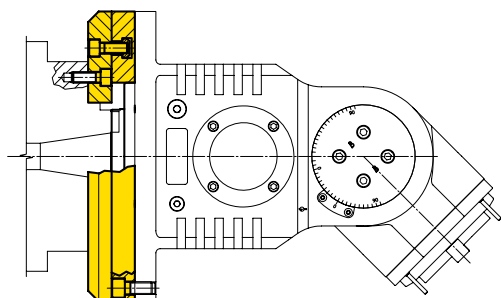
CARATTERISTICHE  
FEATURES



MANDRINI  
DISPONIBILI  
AVAILABLE  
SPINDLES



## Esempio di collegamento / Connection example



### 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

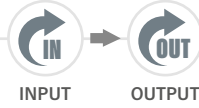
### Standard equipment:

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

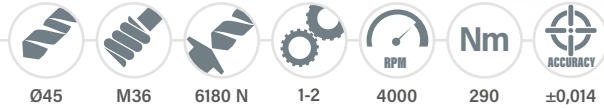
PESO  
WEIGHT



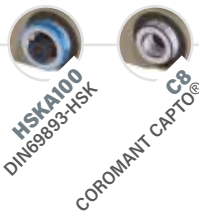
ROTAZIONE  
ROTATION



CARATTERISTICHE  
FEATURES



MANDRINI  
DISPONIBILI  
AVAILABLE  
SPINDLES



# TAV50.T

TESTA AD ANGOLO - ANGLE HEAD

FH

BAH

TA.CP

TA

MOX

HT

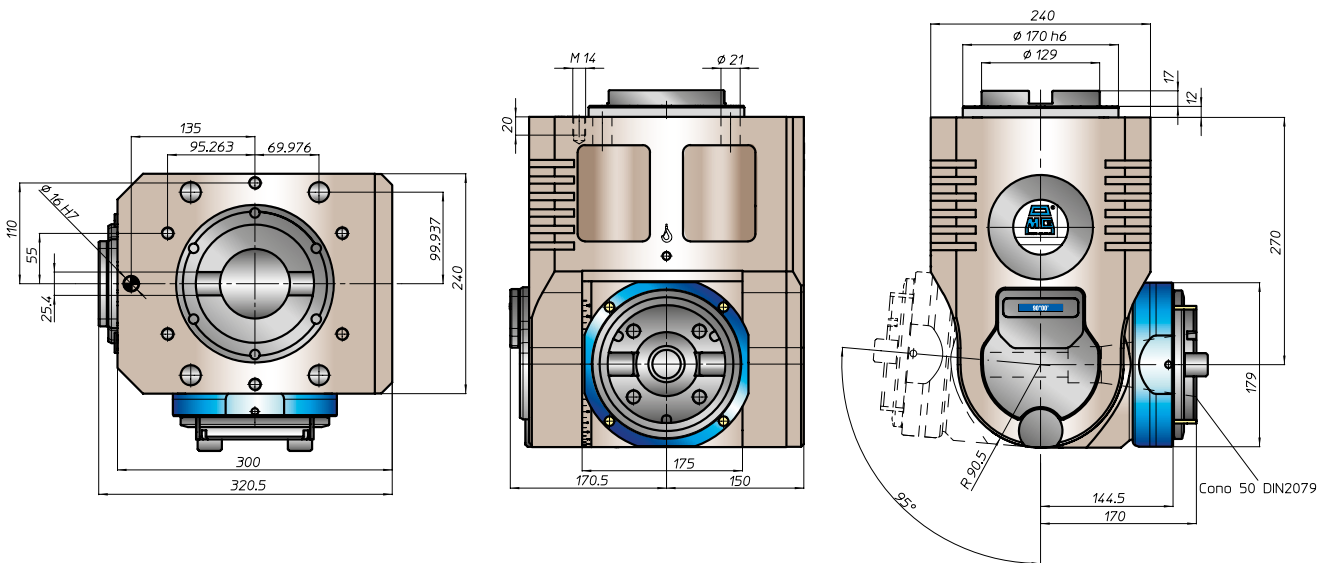
4-84

VH

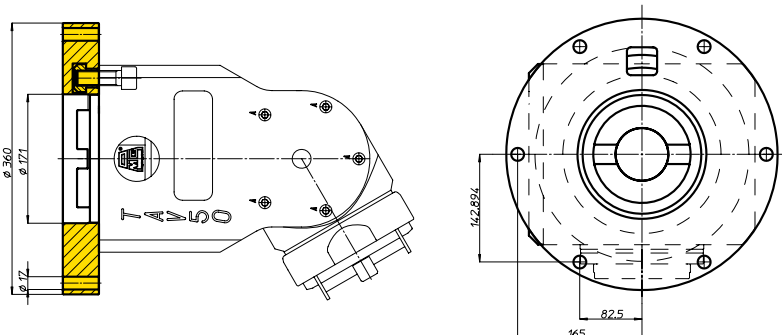
TSI/TSX

T

MT-TC-TC3



## Esempio di collegamento / Connection example



### 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:

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