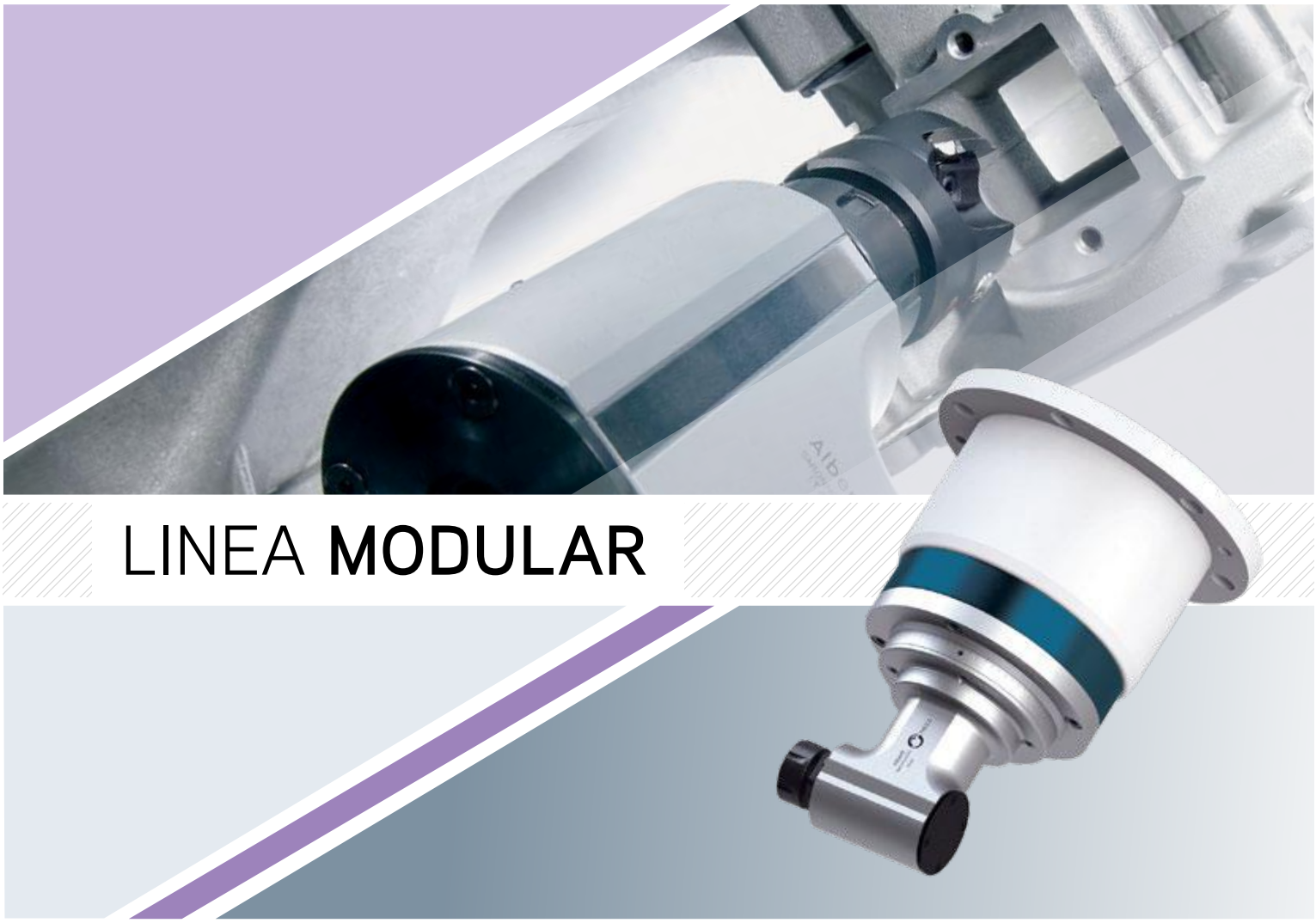
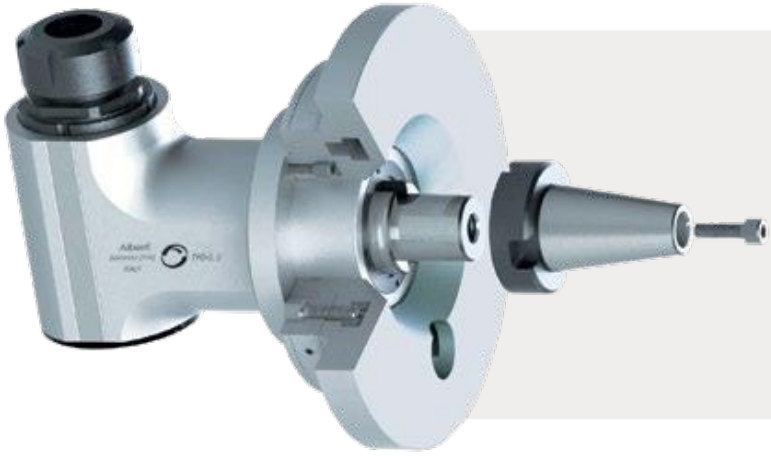


LINEA **MODULAR**

Le teste della **linea MODULAR** sono adatte ad essere montate su **macchine utensili tradizionali da fissare al mandrino tramite apposita flangia**. Sono dotate di un cono intercambiabile, una flangia universale e la possibilità di avere alcuni moduli di prolunga per variarne la lunghezza. Per un corretto montaggio, è necessario realizzare una flangia di adattamento da interporre tra la testa e il mandrino.

*Angle heads of the **MODULAR line** are suitable to be mounted on **traditional machine tools and are attached to the spindle through a flange**. They are sold together with an interchangeable shank and a universal flange and they can extend the total length thanks to extension spacers. For a correct mounting, it is necessary to build an adapting flange to be screwed between the head and the machine spindle.*



ESEMPIO DI
MONTAGGIO IN MACCHINA

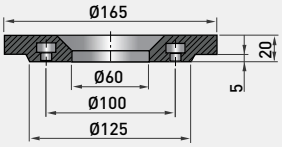
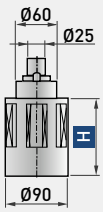
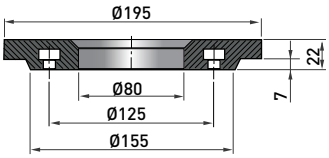
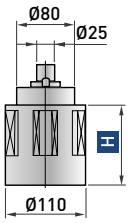
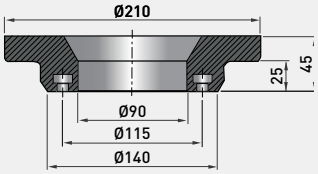
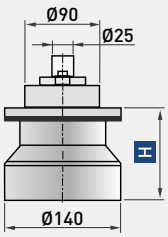
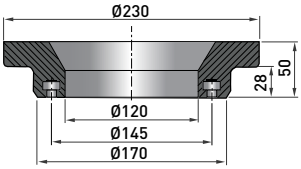
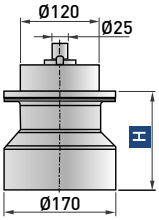
Example of mounting the head

Moduli di prolunga: **FLANGIA UNIVERSALE**

Extension spacer: UNIVERSAL FLANGE

Un sistema modulare componibile, rende possibile variare la lunghezza del corpo testa aggiungendo l'elemento di prolunga. **Modulo, coni e flangia sono modulari e quindi intercambiabili** su tutti i corpi testa appartenenti allo stesso ordine di grandezza.

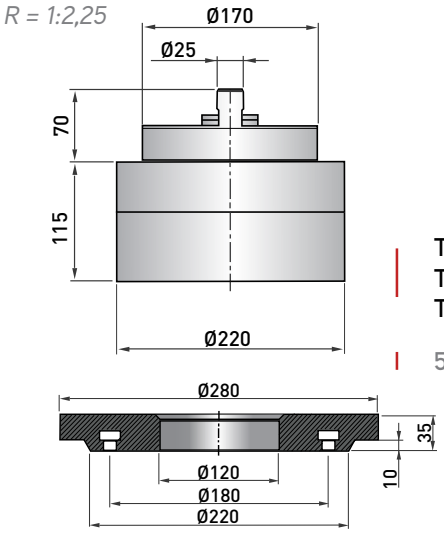
*The modular system makes it possible to extend the lenght of the body by adding a spacer. **The extension spacer, drive tapers and universal flange are modular and therefore interchangeable** among all the heads of similar size.*

	FLANGIA *Flange*	**MODULI DI PROLUNGA** *Extension Spacer*	**H**	**CODICI** *Part number*
T90-0,4 **T90-0,5** **T90-1,5** **T90-2,5** **TCU-2,5** **TCU-3,5**	 54206000	A 	55 mm 110 mm 150 mm 250 mm	90006010 90006A1100 90006A1500 90006A2500
T90-3,5	 54208000	B 	55 mm 110 mm 150 mm 250 mm 360 mm 450 mm	90008010 90008A1100 90008A1500 90008A2500 90008A3600 90008A4500
T90-4,5	 54209001	C 	110 mm 150 mm	90009000 90009050
T90-5	 54212004	D 	150 mm	90012005

MODULI DI PROLUNGA per teste linea P moltiplicati.

Extension spacers for heads linea P with speed increase

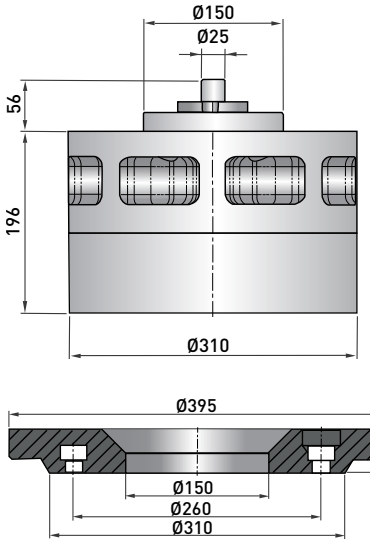
R = 1:2,25



T90-8
TDU-8
TCU-8

54212000

R = 1:2,25

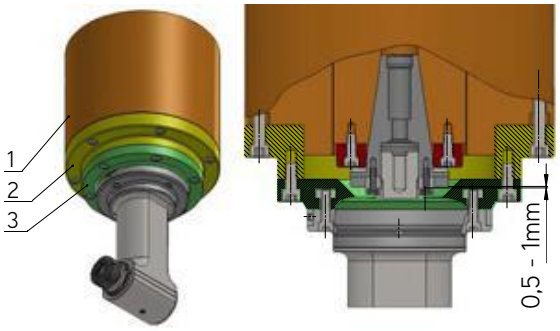


T90-10
TDU-10
TCU-10

54215000

Esempio di montaggio di una **TESTA TIPO MODULAR**

Example of flange mounting for modular head



1 Mandrino
Spindle

2 Flangia di interfaccia
Interface flange

3 Flangia universale
Universal flange

Per il **corretto montaggio** della testa in macchina, una volta avvitato il cono e la flangia universale sulla testa, **è necessario realizzare un ulteriore flangia di adattamento** tra la testa e il mandrino della macchina seguendo attentamente le istruzioni sul libretto in dotazione.

*For a **correct flange mounting** on the machine, once you fix the shank and the universal flange on the head, **it's necessary to make an adapting spacer** between the head and the machine spindle and follow carefully the instruction on the given manual.*

Esempio di montaggio **TESTA MODULAR** con flangia universale standard e moduli di prolunga

*Example of flange mounting for **MODULAR HEADS** including extension spacers*

T90-0.4C Neo

AMT9004C

Technical data
Caratteristiche tecniche

Ratio
Rapporto
1:1

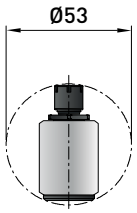
RPM
Velocità
10.000 min^{-1}

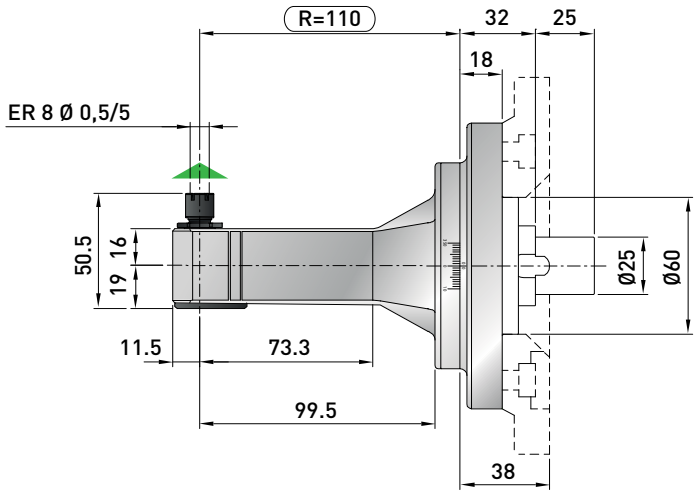
Max. axial load
Max. carico assiale
100 N

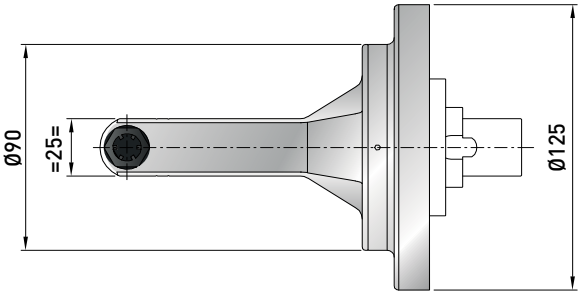
Torque
Momento torcente
4 Nm

Weight
Peso
4 kg

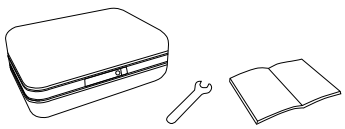
Collet
Pinza
ER-8 (ø 0,5/5 mm)



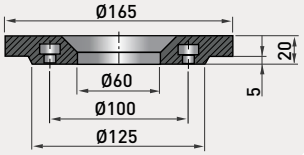




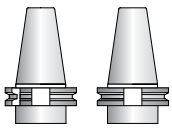
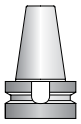
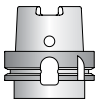
*** STANDARD EQUIPMENT includes:**



FLANGIA T90-0.4



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*

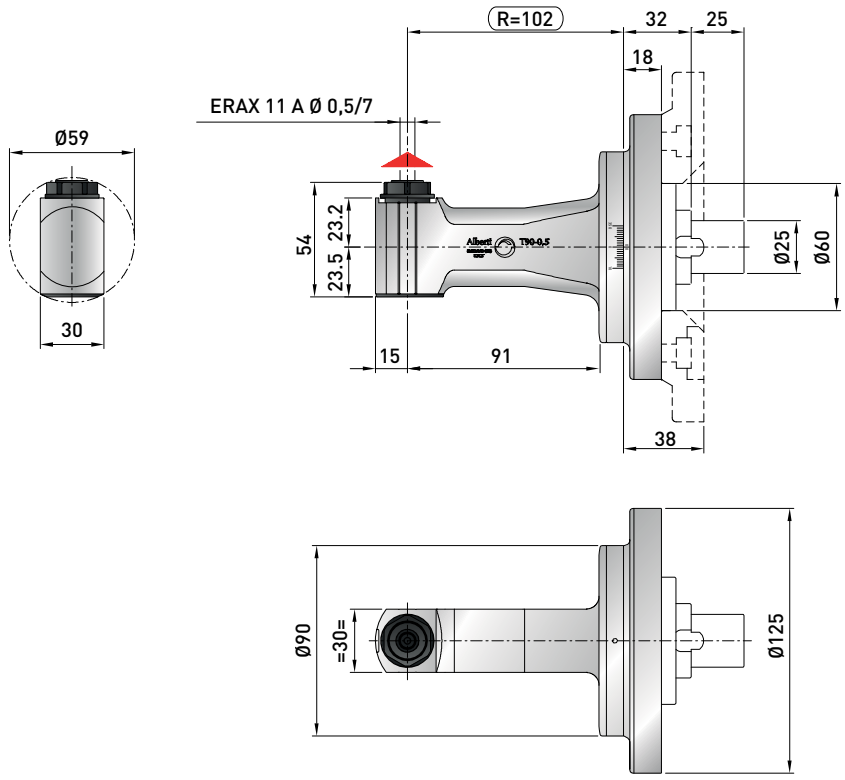
Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

bar max	Ø mm max.
12	6
Coolant through flange and output spindle *Refrigerante attraverso la flangia e il mandrino di uscita*	*Weldon output* *Weldon*

T90-0.5C Neo

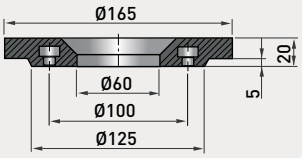
AMT9005C



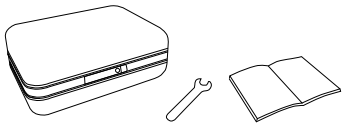
Technical data
Caratteristiche tecniche

- **Ratio**
  Rapporto
  1:1
- **RPM**
  Velocità
  8.000 min^{-1}
- **Max. axial load**
  Max. carico assiale
  150 N
- **Torque**
  Momento torcente
  10 Nm
- **Weight**
  Peso
  4 kg
- **Tapping**
  Maschiatura
  Max. M5
- **Collet**
  Pinza
  ERAX-11 (ø 0,5/7 mm)

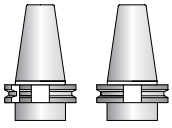
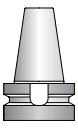
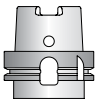
FLANGIA T90-0.5



*** STANDARD EQUIPMENT includes:**



Direction of rotation opposite to machine spindle / *senso di rotazione contrario al mandrino*

Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

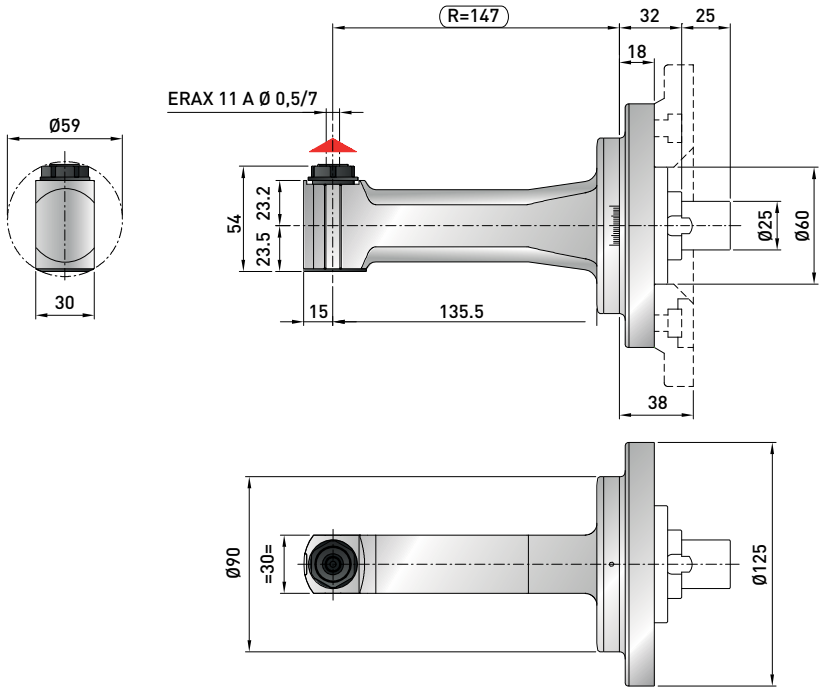
bar max	Ø mm max.
100	6
Coolant through modular taper *Adduzione refrigerante attraverso il cono*	*Weldon output* *Weldon*

T90-0.5L Neo

AMT9005L

Technical data
Caratteristiche tecniche

- **Ratio**
  Rapporto
  1:1
- **RPM**
  Velocità
  8.000 min^{-1}
- **Max. axial load**
  Max. carico assiale
  150 N
- **Torque**
  Momento torcente
  10 Nm
- **Weight**
  Peso
  4.5 kg
- **Tapping**
  Maschiatura
  Max. M5
- **Collet**
  Pinza
  ERAX-11 (ø 0,5/7 mm)



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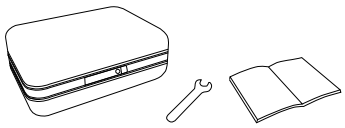
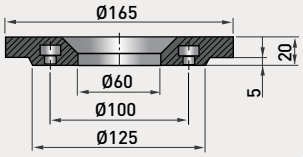
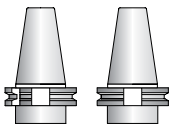
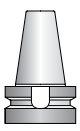
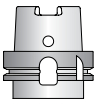


FLANGIA T90-0.5



Direction of rotation opposite to machine spindle / *senso di rotazione contrario al mandrino*

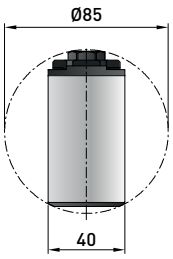
Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

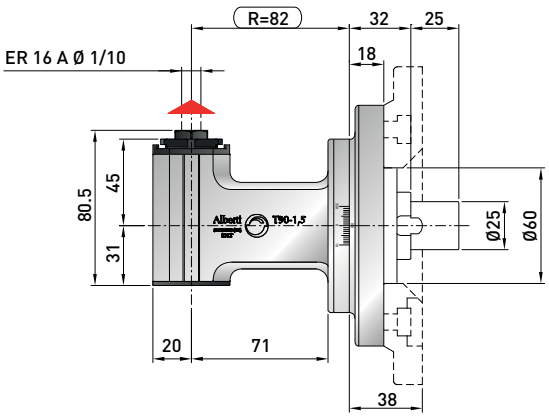
Option / **Opzione**

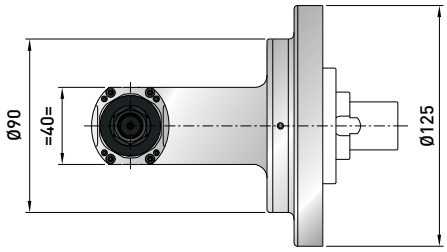
bar max	bar max	Ø mm max.
12	100	6
Coolant through flange and output spindle *Refrigerante attraverso la flangia* *e il mandrino di uscita*	*Coolant through modular taper* *Adduzione refrigerante attraverso il cono*	*Weldon output* *Weldon*

T90-1.5C Neo

AMT9015C







Technical data
Caratteristiche tecniche

Ratio
Rapporto
1:1

RPM
Velocità
8.000 min^{-1}

Max. axial load
Max. carico assiale
250 N

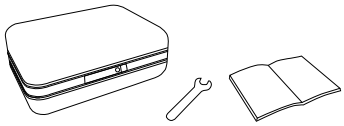
Torque
Momento torcente
25 Nm

Weight
Peso
4.3 kg

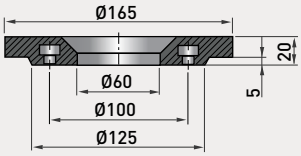
Tapping
Maschiatura
Max. M6

Collet
Pinza
ER-16A (ø 1/10 mm)

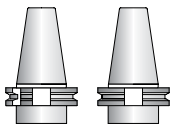
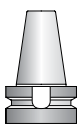
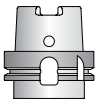
*** STANDARD EQUIPMENT includes:**



FLANGIA T90-1.5



Direction of rotation opposite to machine spindle / *senso di rotazione contrario al mandrino*

Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

bar max	bar max	Ø mm	Ø mm max.	ER 16/ER 11
12	100	13	10	
Coolant through flange and output spindle / Refrigerante attraverso la flangia e il mandrino di uscita	*Coolant through modular taper Adduzione refrigerante attraverso il cono*	*Arbor output Porta fresa*	*Weldon output Weldon*	*Double output Doppia uscita*

T90-1.5L Neo

AMT9015L

Technical data
Caratteristiche tecniche

Ratio
Rapporto
1:1

RPM
Velocità
8.000 min^{-1}

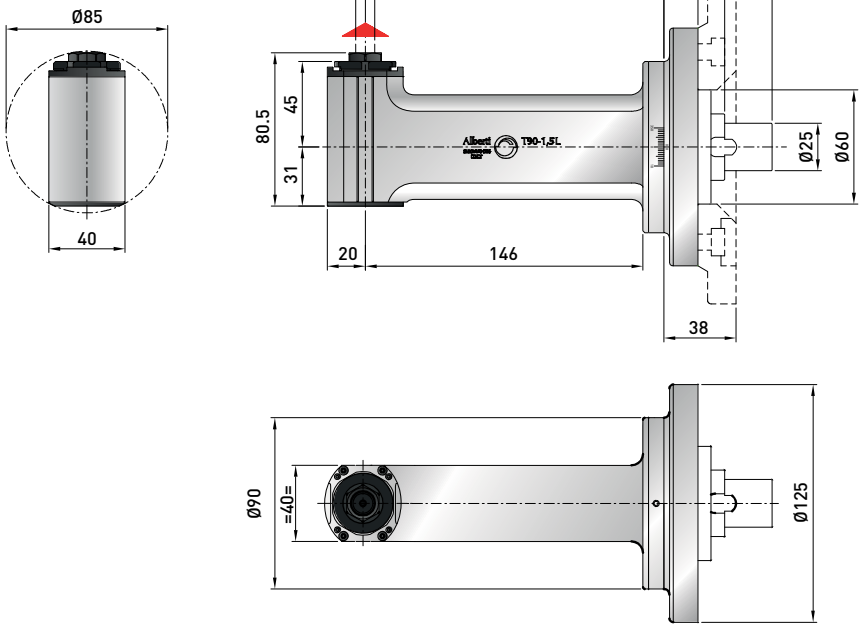
Max. axial load
Max. carico assiale
250 N

Torque
Momento torcente
25 Nm

Weight
Peso
5.2 kg

Tapping
Maschiatura
Max. M6

Collet
Pinza
ER-16A (ø 1/10 mm)



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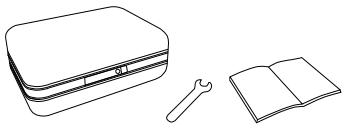
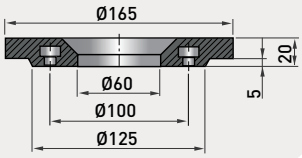
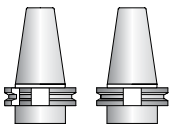
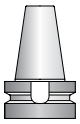
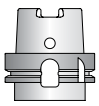


FLANGIA T90-1.5



Direction of rotation opposite to machine spindle / *senso di rotazione contrario al mandrino*

Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

bar max	bar max	Ø mm	Ø mm max.	
12	100	13	10	ER 16/ER 11
Coolant through flange and output spindle / Refrigerante attraverso la flangia e il mandrino di uscita	*Coolant through modular taper Adduzione refrigerante attraverso il cono*	*Arbor output Porta fresa*	*Weldon output Weldon*	*Double output Doppia uscita*

T90-1.5 2U

AMT9015D

Technical data
Caratteristiche tecniche

Ratio
Rapporto
1:1

RPM
Velocità
8.000 min^{-1}

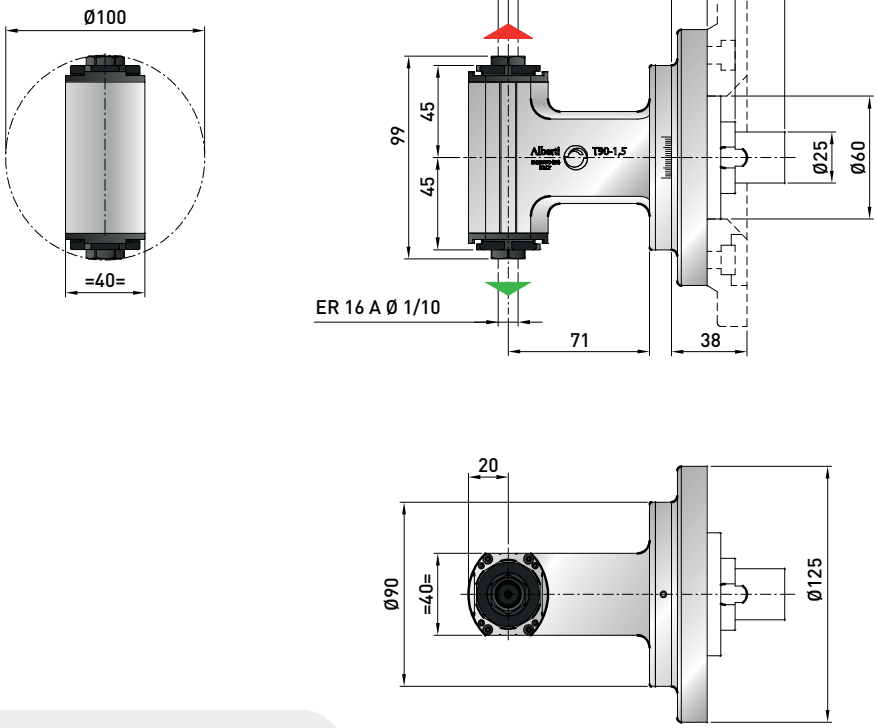
Max. axial load
Max. carico assiale
450 N

Torque
Momento torcente
25 Nm

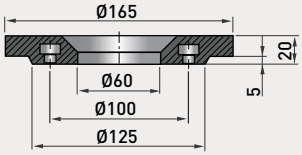
Weight
Peso
4.5 kg

Tapping
Maschiatura
Max. M6

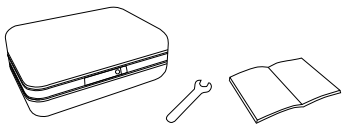
Collet
Pinza
ER-16A (ø 1/10 mm)
ER-16A (ø 1/10 mm)



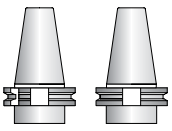
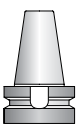
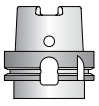
FLANGIA T90-1.5



*** STANDARD EQUIPMENT includes:**



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*
Direction of rotation opposite to machine spindle / *senso di rotazione contrario al mandrino*

Shank / **Cono**	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

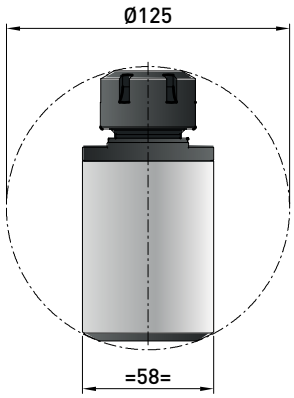
bar max	Ø mm	Ø mm max.
12	13	10
Coolant through flange and output spindle / Refrigerante attraverso la flangia e il mandrino di uscita	*Arbor output Porta fresa*	*Weldon output Weldon*

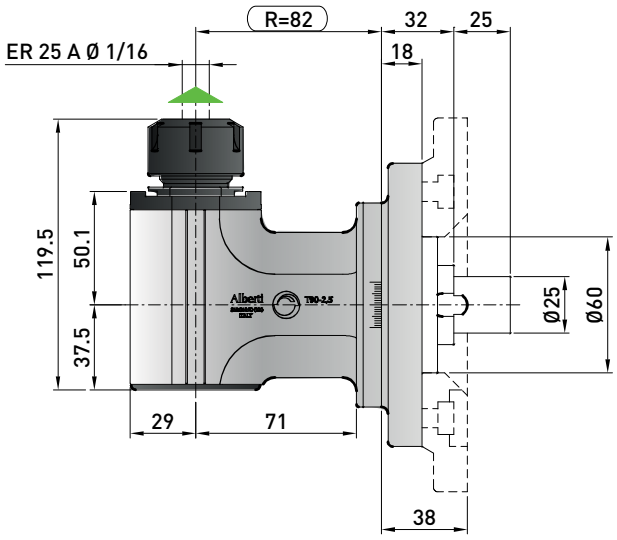
T90-2.5C Neo

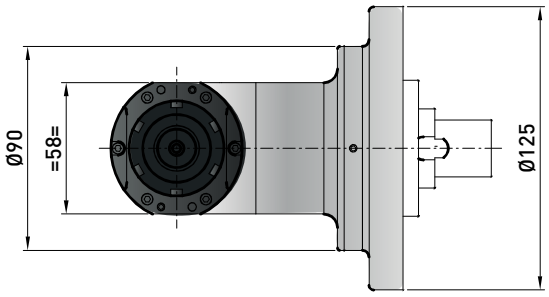
AMT9025C

Technical data
Caratteristiche tecniche

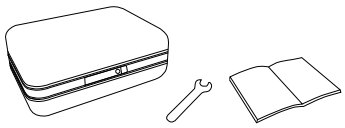
- **Ratio**
  Rapporto
  1:1
- **RPM**
  Velocità
  6.000 min^{-1}
- **Max. axial load**
  Max. carico assiale
  510 N
- **Torque**
  Momento torcente
  50 Nm
- **Weight**
  Peso
  5.4 kg
- **Tapping**
  Maschiatura
  Max. M12
- **Collet**
  Pinza
  ER-25 (ø 1/16 mm)



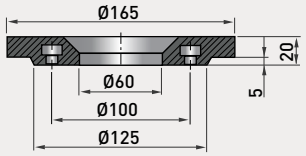




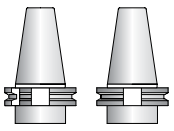
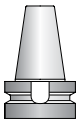
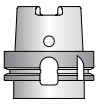
*** STANDARD EQUIPMENT includes:**



FLANGIA T90-2.5



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*

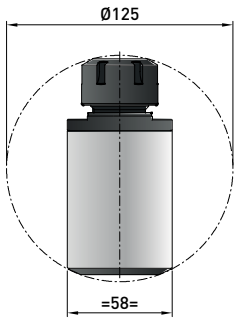
Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

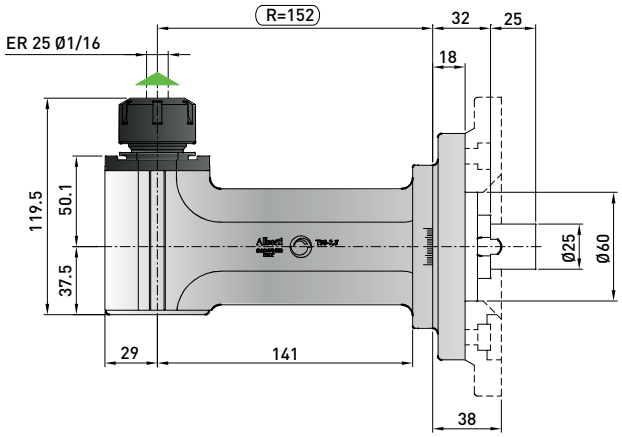
Option / **Opzione**

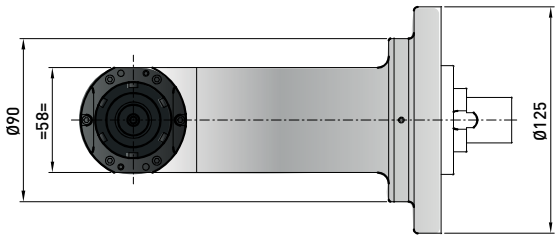
bar max	bar max	Ø mm	Ø mm max.		
12	100	16	16	HSK-32	ER 25/ER 16
Coolant through flange and output spindle / Refrigerante attraverso la flangia e il mandrino di uscita	*Coolant through modular taper Adduzione refrigerante attraverso il cono*	*Arbor output Porta fresa*	*Weldon output Weldon*	*Quick Change Attacco rapido* ***Smart Change***	*Double output Doppia uscita*

T90-2.5L Neo

AMT9025L



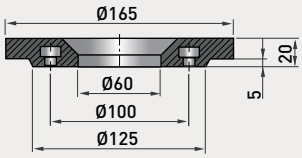




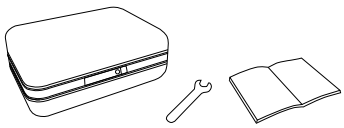
Technical data
Caratteristiche tecniche

- **Ratio**
  Rapporto
  1:1
- **RPM**
  Velocità
  6.000 min^{-1}
- **Max. axial load**
  Max. carico assiale
  510 N
- **Torque**
  Momento torcente
  50 Nm
- **Weight**
  Peso
  6.7 kg
- **Tapping**
  Maschiatura
  Max. M12
- **Collet**
  Pinza
  ER-25 (ø 1/16 mm)

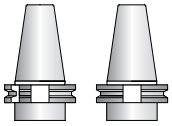
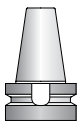
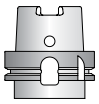
FLANGIA T90-2.5



*** STANDARD EQUIPMENT includes:**



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*

Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

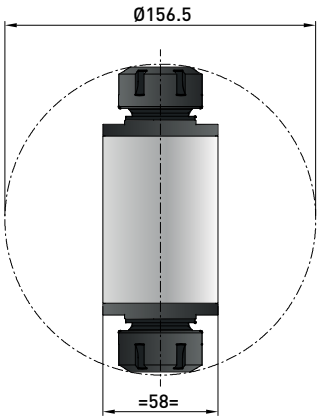
bar max	bar max	Ø mm	Ø mm max.	HSK-32	ER 25/ER 16
12	100	16	16		
Coolant through flange and output spindle / Refrigerante attraverso la flangia e il mandrino di uscita	*Coolant through modular taper Adduzione refrigerante attraverso il cono*	*Arbor output Porta fresa*	*Weldon output Weldon*	*Quick Change Attacco rapido* ***Smart Change***	*Double output Doppia uscita*

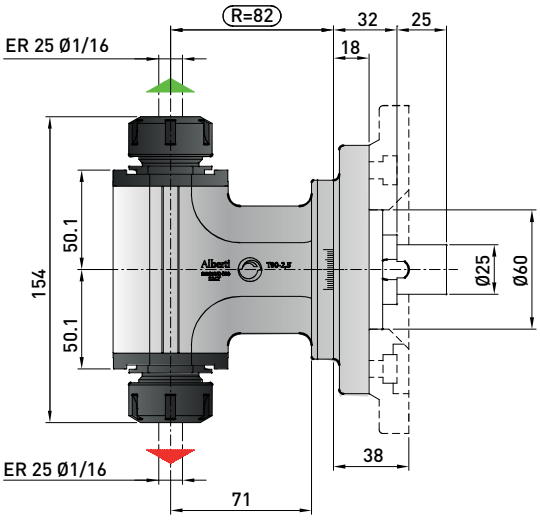
T90-2.5 2U

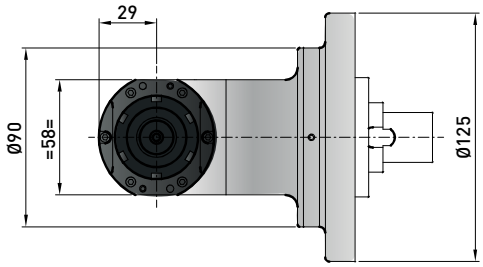
AMT9025D

Technical data
Caratteristiche tecniche

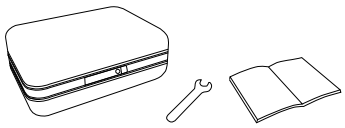
- **Ratio**
  Rapporto
  1:1
- **RPM**
  Velocità
  6.000 min^{-1}
- **Max. axial load**
  Max. carico assiale
  510 N
- **Torque**
  Momento torcente
  50 Nm
- **Weight**
  Peso
  6.4 kg
- **Tapping**
  Maschiatura
  Max. M12
- **Collet**
  Pinza
  ER-25 (ø 1/16 mm)
  ER-25 (ø 1/16 mm)



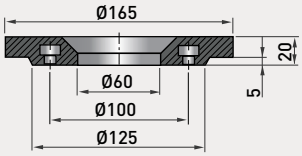




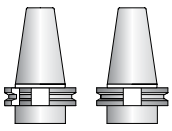
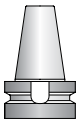
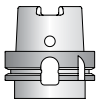
*** STANDARD EQUIPMENT includes:**



FLANGIA T90-2.5



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*
Direction of rotation opposite to machine spindle / *senso di rotazione contrario al mandrino*

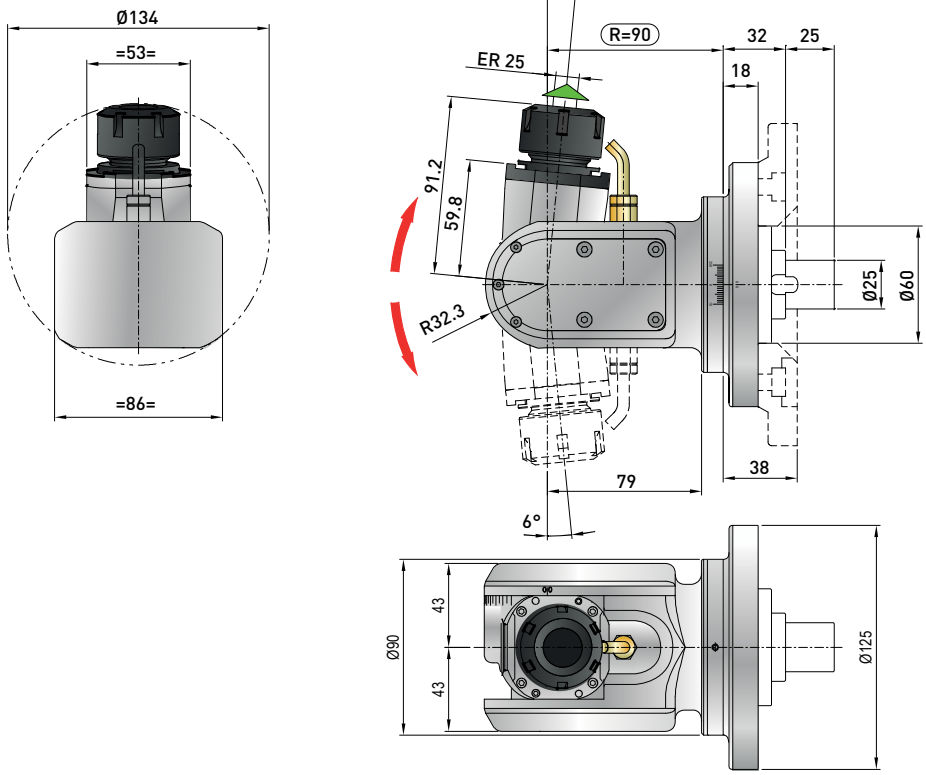
Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

Ø mm	Ø mm max.
16	16
Arbor output *Porta fresa*	*Weldon output* *Weldon*

TCU-2.5 Neo

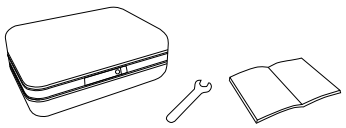
AMTCU25C



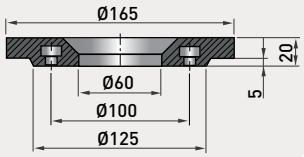
Technical data
Caratteristiche tecniche

- **Ratio**
  Rapporto
  1:1
- **RPM**
  Velocità
  4.000 min^{-1}
- **Max. axial load**
  Max. carico assiale
  510 N
- **Torque**
  Momento torcente
  25 Nm
- **Weight**
  Peso
  7 kg
- **Tapping**
  Maschiatura
  Max. M12
- **Collet**
  Pinza
  ER-25 (ø 1/16 mm)

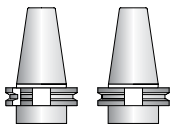
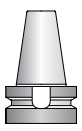
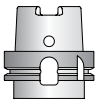
*** STANDARD EQUIPMENT** includes:



FLANGIA TCU-2.5



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*

Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

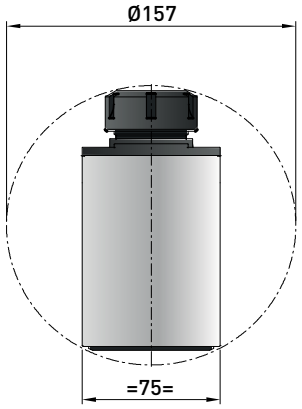
bar max		every	Ø mm max.
100	+/- 95°	5°	16
Coolant through modular taper *Adduzione refrigerante attraverso il cono*	*Angle* *Angolo*	*Fixed positioning* *Posizionamento fisso*	*Weldon output* *Weldon*

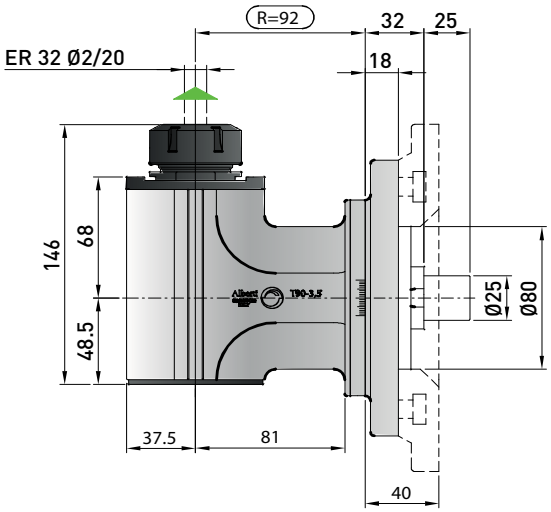
T90-3.5C Neo

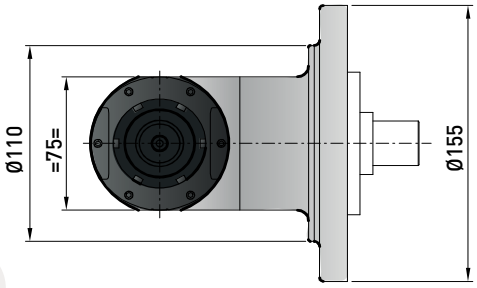
AMT9035C

Technical data
Caratteristiche tecniche

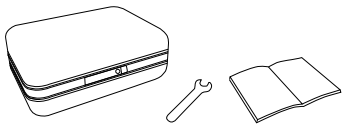
- **Ratio**
  Rapporto
  1:1
- **RPM**
  Velocità
  5.000 min^{-1}
- **Max. axial load**
  Max. carico assiale
  1.250 N
- **Torque**
  Momento torcente
  70 Nm
- **Weight**
  Peso
  11 kg
- **Tapping**
  Maschiatura
  Max. M16
- **Collet**
  Pinza
  ER- 32 (ø 2/20 mm)



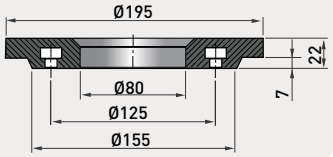




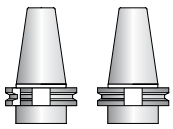
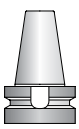
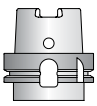
*** STANDARD EQUIPMENT includes:**



FLANGIA T90-3.5



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*

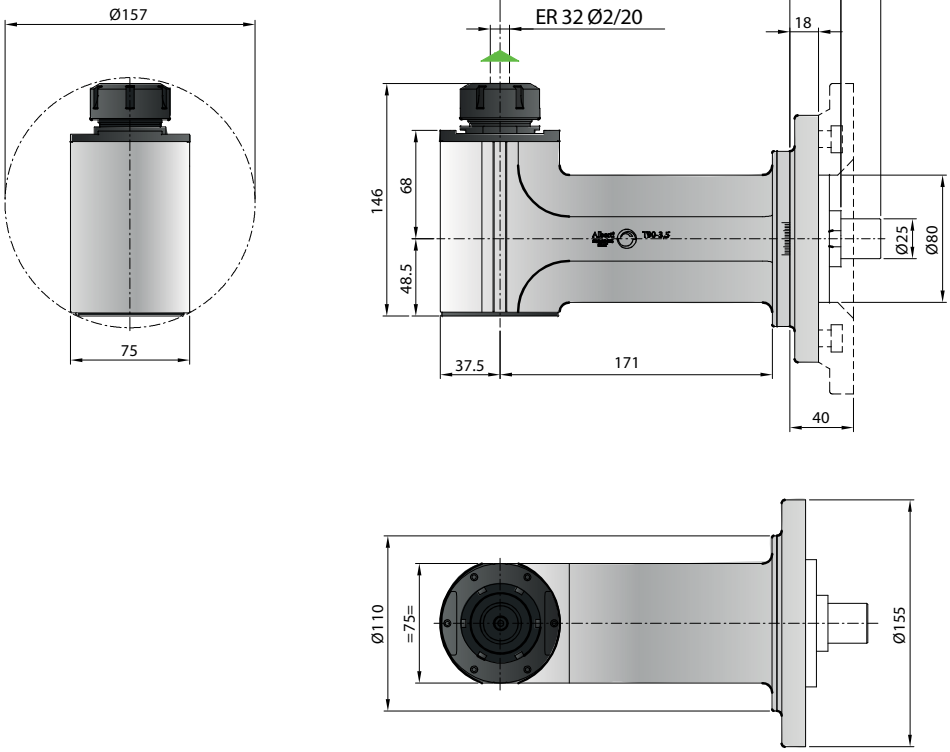
Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

bar max	bar max	Ø mm	Ø mm max.	ISO-30 HSK-40	ER 32/ER 20
12	100	27	20		
Coolant through flange and output spindle / Refrigerante attraverso la flangia e il mandrino di uscita	*Coolant through modular taper Adduzione refrigerante attraverso il cono*	*Arbor output Porta fresa*	*Weldon output Weldon*	*Quick Change Attacco rapido* ***Smart Change***	*Double output Doppia uscita*

T90-3.5L Neo

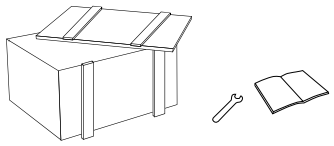
AMT9035L



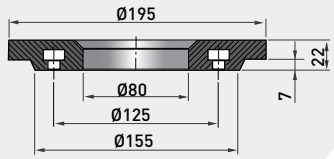
Technical data
Caratteristiche tecniche

- **Ratio**
  Rapporto
  1:1
- **RPM**
  Velocità
  5.000 min^{-1}
- **Max. axial load**
  Max. carico assiale
  1.250 N
- **Torque**
  Momento torcente
  70 Nm
- **Weight**
  Peso
  13.2 kg
- **Tapping**
  Maschiatura
  Max. M16
- **Collet**
  Pinza
  ER-32 (ø 2/20 mm)

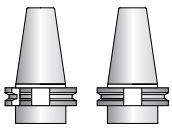
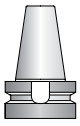
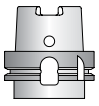
*** STANDARD EQUIPMENT includes:**



FLANGIA T90-3.5



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*

Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

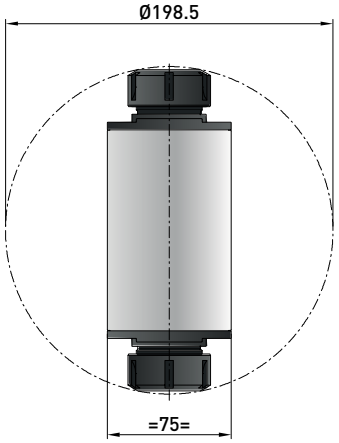
bar max	bar max	Ø mm	Ø mm max.	ISO-30 HSK-40	ER 32/ER 20
12	100	22-27	20		
Coolant through flange and output spindle / Refrigerante attraverso la flangia e il mandrino di uscita	*Coolant through modular taper Adduzione refrigerante attraverso il cono*	*Arbor output Porta fresa*	*Weldon output Weldon*	*Quick Change Attacco rapido* ***Smart Change***	*Double output Doppia uscita*

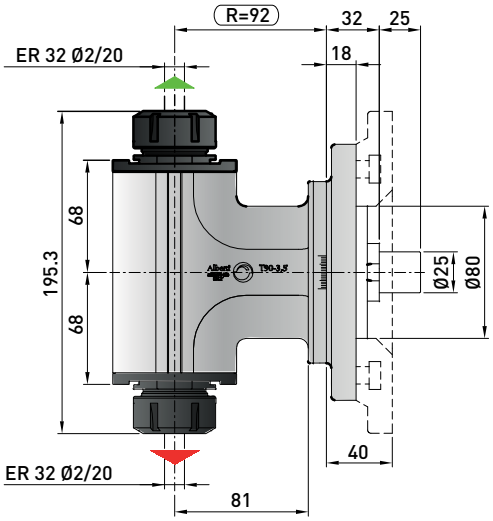
T90-3.5 2U

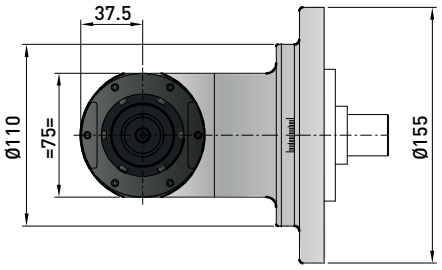
AMT9035D

Technical data
Caratteristiche tecniche

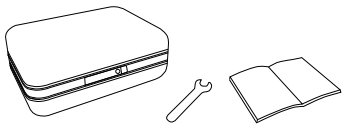
- **Ratio**
  Rapporto
  1:1
- **RPM**
  Velocità
  4.000 min^{-1}
- **Max. axial load**
  Max. carico assiale
  1.250 N
- **Torque**
  Momento torcente
  70 Nm
- **Weight**
  Peso
  12 kg
- **Tapping**
  Maschiatura
  Max. M16
- **Collet**
  Pinza
  ER-32 (ø 2/20 mm)
  ER-32 (ø 2/20 mm)



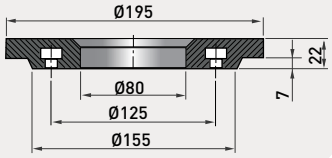




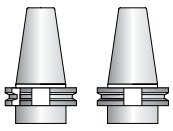
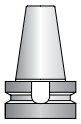
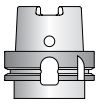
*** STANDARD EQUIPMENT includes:**



FLANGIA T90-3.5



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*
Direction of rotation opposite to machine spindle / *senso di rotazione contrario al mandrino*

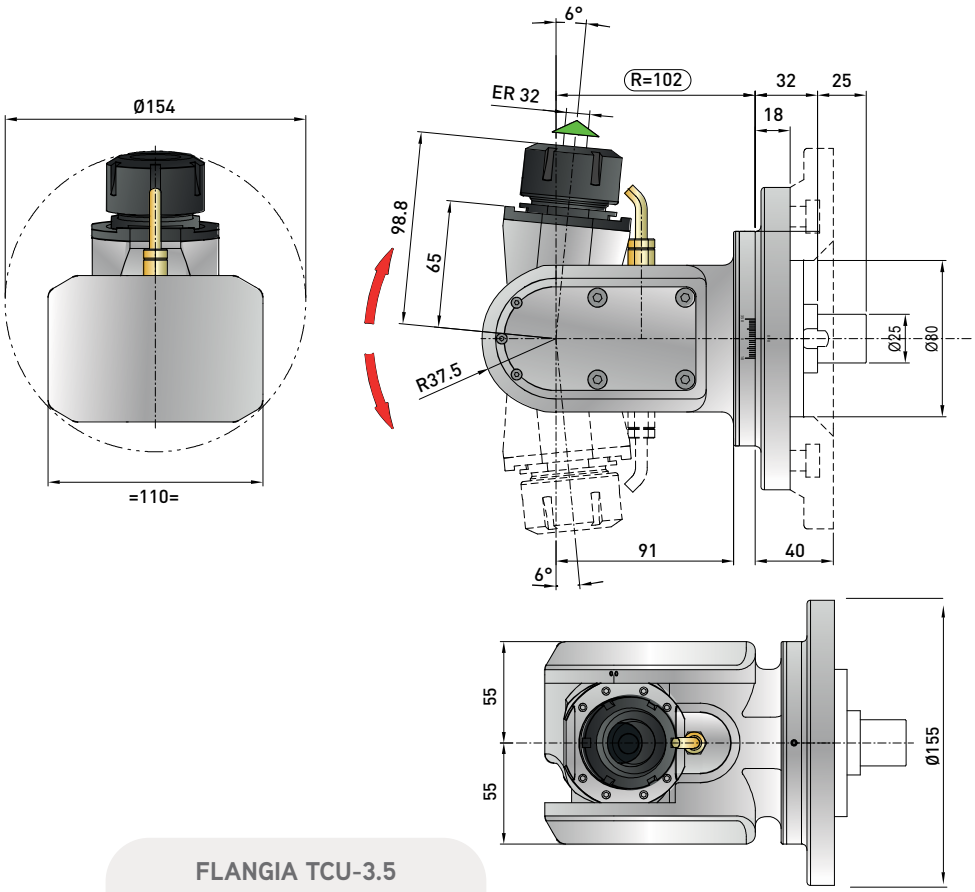
Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

Ø mm	Ø mm max.	HSK-40
22-27	20	
Arbor output *Porta fresa*	*Weldon output* *Weldon*	*Quick Change* *Attacco rapido* ***Smart Change***

TCU-3.5 Neo

AMTCU35C



Technical data
Caratteristiche tecniche

Ratio
Rapporto
1:1

RPM
Velocità
4.000 min^{-1}

Max. axial load
Max. carico assiale
700 N

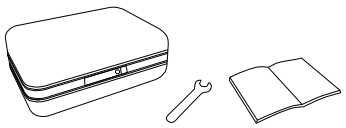
Torque
Momento torcente
50 Nm

Weight
Peso
13 kg

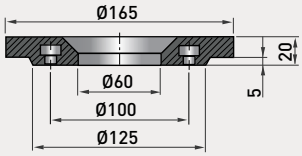
Tapping
Maschiatura
Max. M16

Collet
Pinza
ER-32 (ø 2/20 mm)

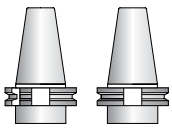
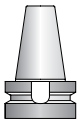
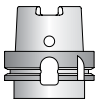
*** STANDARD EQUIPMENT includes:**



FLANGIA TCU-3.5



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*

Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

bar max		every	Ø mm max.
100	+/- 95°	5°	20
Coolant through modular taper *Adduzione refrigerante attraverso il cono*	*Angle* *Angolo*	*Fixed positioning* *Posizionamento fisso*	*Weldon output* *Weldon*

T90-4.5C Neo

AMT9045C

Technical data
Caratteristiche tecniche

Ratio
Rapporto
1:1

RPM
Velocità
4.000 min^{-1}

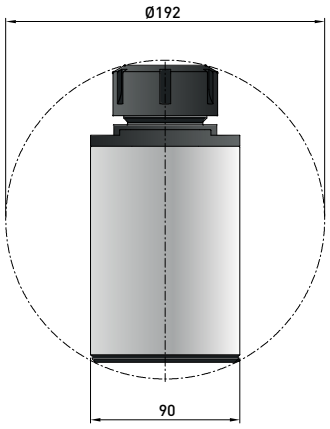
Max. axial load
Max. carico assiale
1.750 N

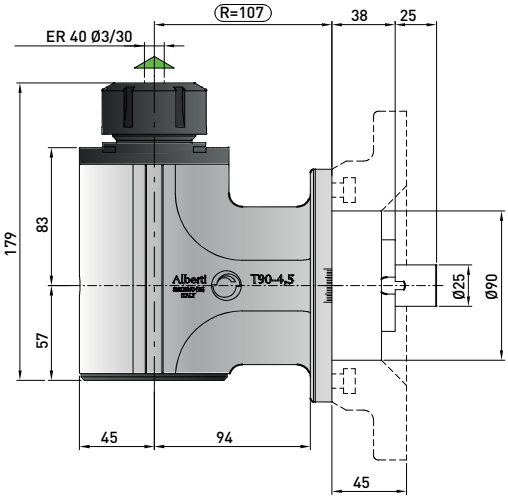
Torque
Momento torcente
120 Nm

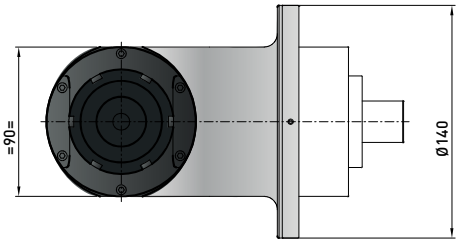
Weight
Peso
17 kg

Tapping
Maschiatura
Max. M20

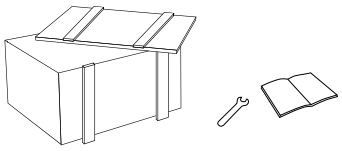
Collet
Pinza
ER-40 (ø 3/30 mm)



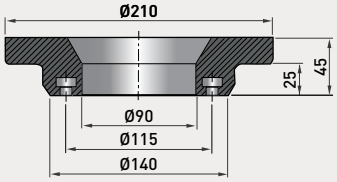




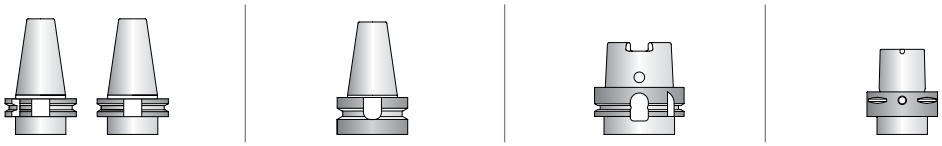
*** STANDARD EQUIPMENT includes:**



FLANGIA T90-4.5



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*



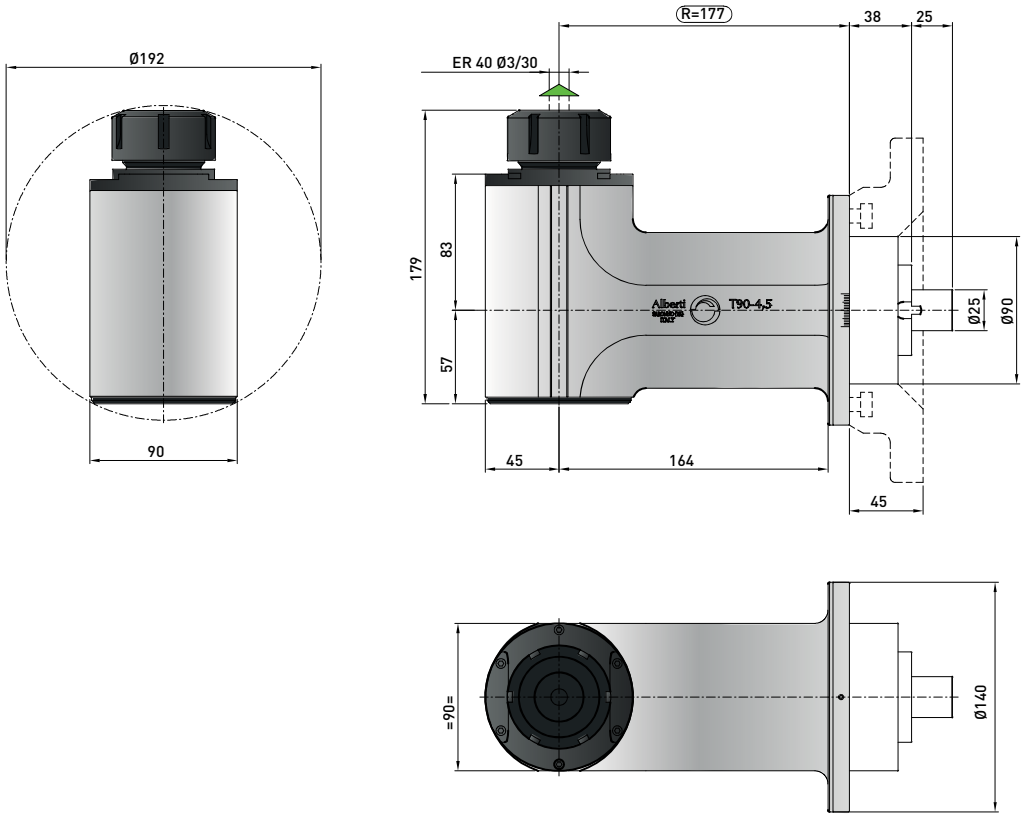
Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO

Option / **Opzione**

bar max	bar max	Ø mm	Ø mm max.	HSK-50 HSK-40 CAPTO C4	ER 40/ER 25
12	100	27	25		
Coolant through flange and output spindle / Refrigerante attraverso la flangia e il mandrino di uscita	*Coolant through modular taper Adduzione refrigerante attraverso il cono*	*Arbor output Porta fresa*	*Weldon output Weldon*	*Quick Change Attacco rapido*	*Double output Doppia uscita*

T90-4.5L Neo

AMT9045L



Technical data
Caratteristiche tecniche

Ratio
Rapporto
1:1

RPM
Velocità
4.000 min^{-1}

Max. axial load
Max. carico assiale
1.750 N

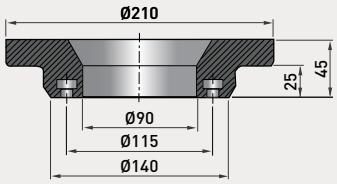
Torque
Momento torcente
120 Nm

Weight
Peso
20 kg

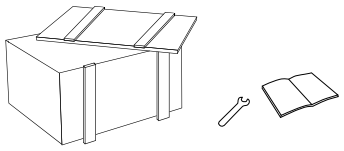
Tapping
Maschiatura
Max. M20

Collet
Pinza
ER-40 (ø 3/30 mm)

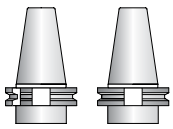
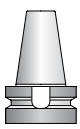
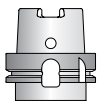
FLANGIA T90-4.5



*** STANDARD EQUIPMENT includes:**



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*

Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

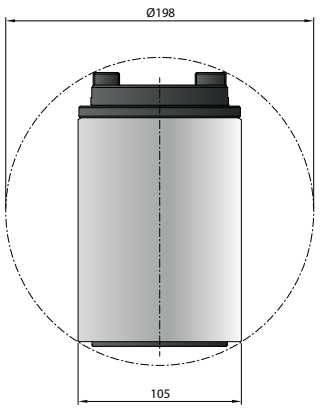
bar max	bar max	Ø mm	Ø mm max.	HSK-50 HSK-40 CAPTO C4	ER 40/ER 25
12	100	27	25		
Coolant through flange and output spindle / Refrigerante attraverso la flangia e il mandrino di uscita	*Coolant through modular taper Adduzione refrigerante attraverso il cono*	*Arbor output Porta fresa*	*Weldon output Weldon*	*Quick Change Attacco rapido*	*Double output Doppia uscita*

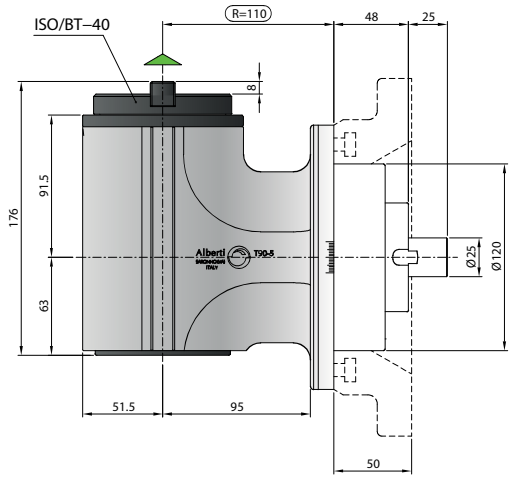
T90-5C HP Neo

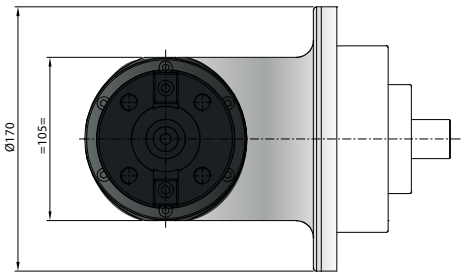
AMT9050HP

Technical data
Caratteristiche tecniche

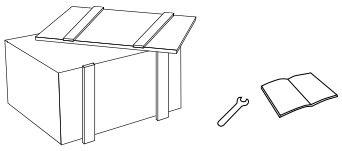
- **Ratio**
  Rapporto
  1:1
- **RPM**
  Velocità
  3.000 min^{-1}
- **Max. axial load**
  Max. carico assiale
  1.800 N
- **Torque**
  Momento torcente
  160 Nm
- **Weight**
  Peso
  22 kg
- **Tapping**
  Maschiatura
  Max. M24
- **Collet**
  Pinza
  ISO/BT 40



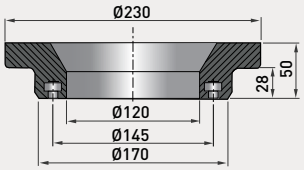




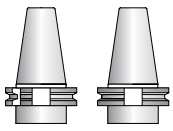
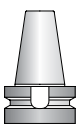
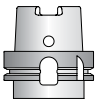
*** STANDARD EQUIPMENT includes:**



FLANGIA T90-5



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*

Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

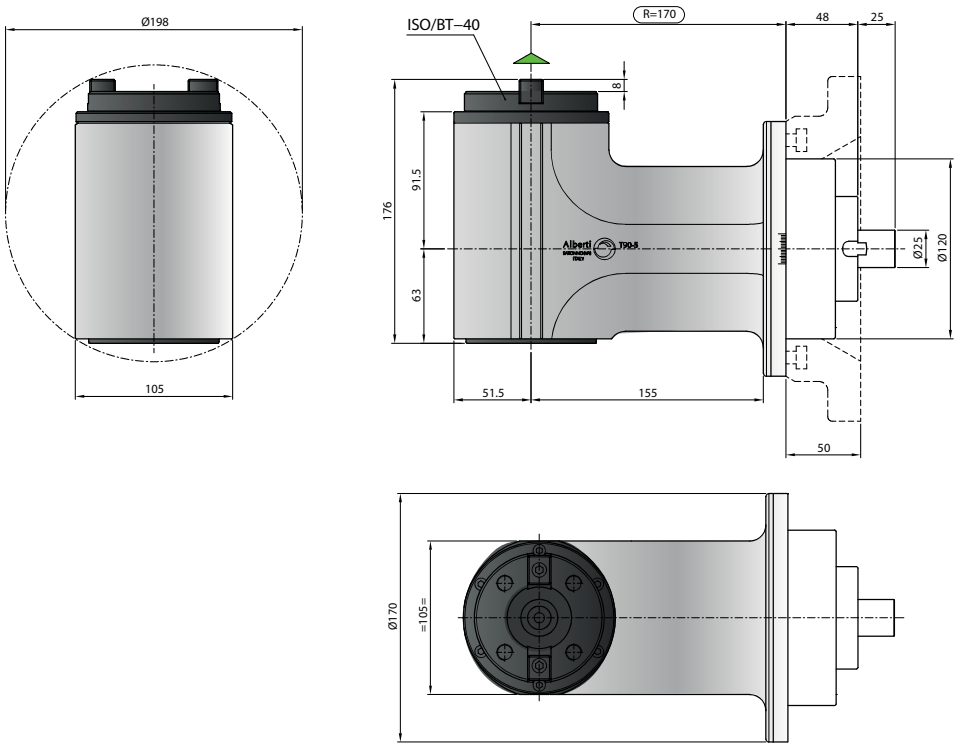
bar max	bar max	HSK 63 CAPTO C4/C5	AIR/OIL
12	100	*Quick Change* *Attacco rapido*	*Air / Oil lubrication* *Lubrificazione aria / olio*
Coolant through flange and output spindle / Refrigerante attraverso la flangia e il mandrino di uscita	*Coolant through modular taper* *Adduzione refrigerante attraverso il cono*		

T90-5L HP Neo

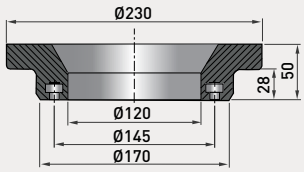
AMT9050LHP

Technical data
Caratteristiche tecniche

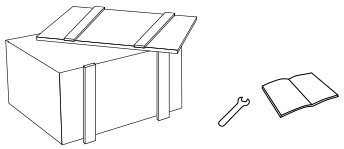
- **Ratio**
  Rapporto
  1:1
- **RPM**
  Velocità
  3.000 min^{-1}
- **Max. axial load**
  Max. carico assiale
  1.800 N
- **Torque**
  Momento torcente
  160 Nm
- **Weight**
  Peso
  26.2 kg
- **Tapping**
  Maschiatura
  Max. M24
- **Collet**
  Pinza
  ISO/BT 40



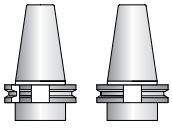
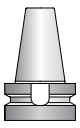
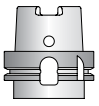
FLANGIA T90-5



*** STANDARD EQUIPMENT includes:**



Direction of rotation same as machine spindle / *senso di rotazione uguale al mandrino*

Shank / Cono	DIN 69871-CAT	MAS-BT	HSK	CAPTO
				

Option / **Opzione**

bar max	bar max	HSK 63 CAPTO C4/C5	AIR/OIL
12	100	*Quick Change*	*Air / Oil lubrication*
Coolant through flange and output spindle / Refrigerante attraverso la flangia e il mandrino di uscita	*Coolant through modular taper Adduzione refrigerante attraverso il cono*	*Attacco rapido*	*Lubrificazione aria / olio*