

TESTE ANGOLARI
DISASSATE

*OFF-SET
ANGLE HEADS*



C2H EMO



SPECIFICHE TECNICHE TECHNICAL FEATURES

Modello *Type* AO16-SK40-S195 Codice *Code* 1249167.100

Modello *Type* AO16-BT40-S201 Codice *Code* 1249168.100

Modello *Type* AO16-CAT40-S195 Codice *Code* 1249169.100

Modello *Type* AO16-HSK63-S202 Codice *Code* 1249170.100

Mandrino porta-utensile per pinza *Tool-holder for collet* **ER 16**

Rotazione cono *Input shank rotation* SX / LH

Rotazione mandrino *Output spindle rotation* DX / RH

Rapporto di trasmissione *Transmission ratio* 1:1

Velocità max *Max speed* 6000 rpm

Coppia *Torque* 23 Nm @ 500 rpm

Carico assiale max *Max axial load* 230 N

Peso *Weight* 6.5 Kg

Lubrificazione a grasso *Grease lubricated* Klüber Isoflex NBU 15

OPZIONI OPTIONS

Pinza ER16 DIN 6499/B *ER16 collet DIN 6499/B* 411216.100

Pinza di maschiatura ET-1-16 con compensazione 401216.200

Tapping collet ET-1-16 with compensation

Pinza di maschiatura ER16 con quadro 411216.200

Tapping collet ER16 with square

Mandrino Weldon *Weldon spindle type*

Perno antirotante interasse 80 mm

Stop-bar pin pitch 80 mm

DOTAZIONE STANDARD STANDARD EQUIPMENT

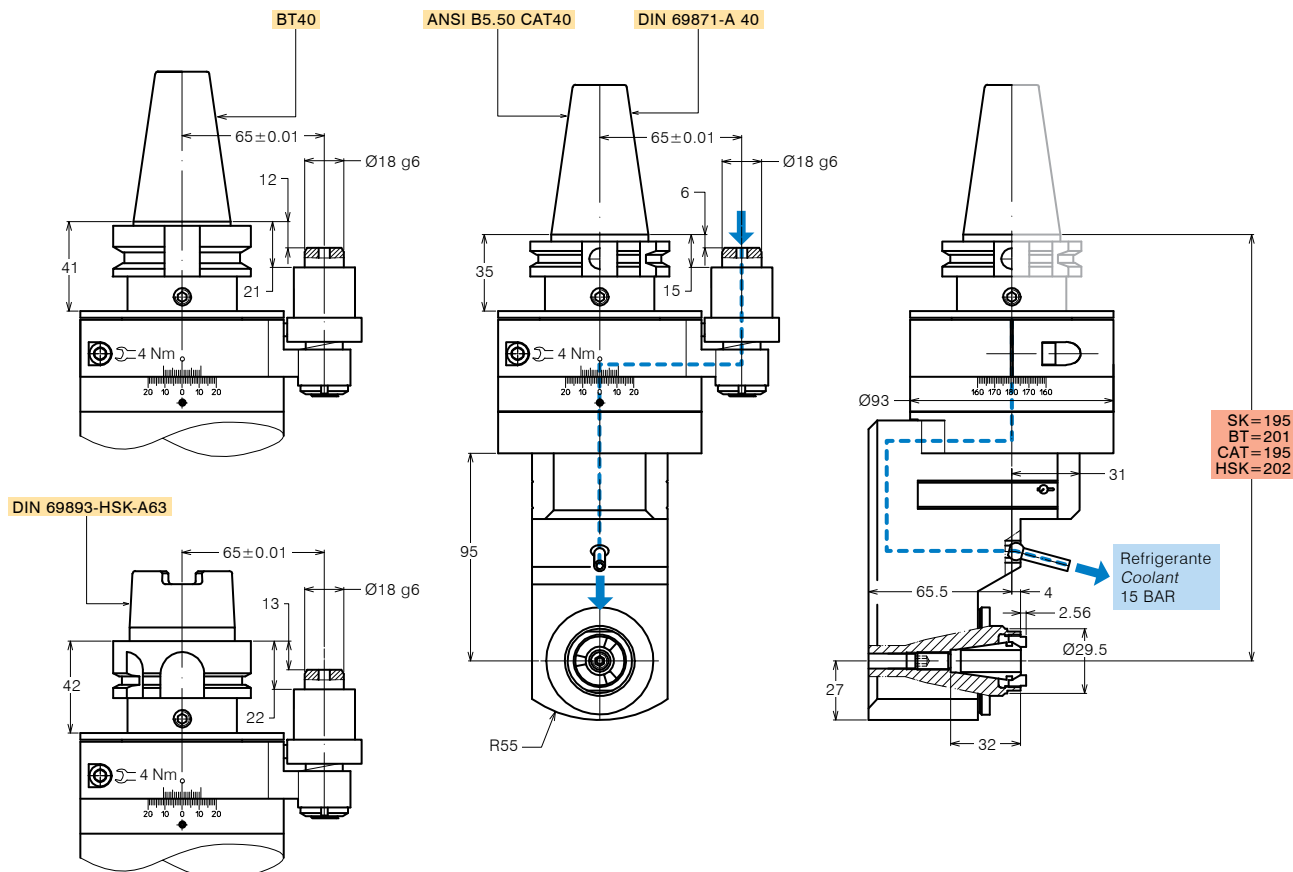
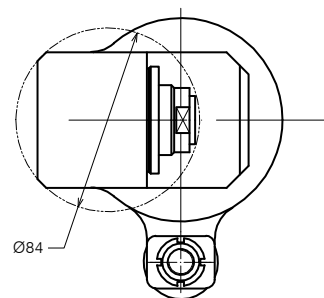
Stop-block standard *Standard stop-block* 311201.025

Ghiera ER *ER nut*

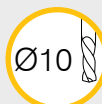
Chiave *Clamping wrench*

Tubetto di grasso *Grease tube*

Bauletto *Storage case*



FORATURA
DRILLING



MASCHIATURA
TAPPING



SPECIFICHE TECNICHE TECHNICAL FEATURES

Modello *Type* AO16R-SK40-S195 Codice *Code* 1249171.100

Modello *Type* AO16R-BT40-S201 Codice *Code* 1249172.100

Modello *Type* AO16R-CAT40-S195 Codice *Code* 1249173.100

Modello *Type* AO16R-HSK63-S202 Codice *Code* 1249174.100

Mandrino porta-utensile per pinza *Tool-holder for collet* **ER 16**

Rotazione cono *Input shank rotation* SX / LH

Rotazione mandrino *Output spindle rotation* DX / RH

Rapporto di trasmissione *Transmission ratio* 1:1

Velocità max *Max speed* 6000 rpm

Coppia *Torque* 23 Nm @ 500 rpm

Carico assiale max *Max axial load* 230 N

Peso *Weight* 6.5 Kg

Lubrificazione a grasso *Grease lubricated* Klüber Isoflex NBU 15

OPZIONI OPTIONS

Pinza ER16 DIN 6499/B *ER16 collet DIN 6499/B* 411216.100

Pinza di maschiatura ET-1-16 con compensazione 401216.200

Tapping collet ET-1-16 with compensation

Pinza di maschiatura ER16 con quadro 411216.200

Tapping collet ER16 with square

Mandrino Weldon *Weldon spindle type*

Perno antirotante interasse 80 mm

Stop-bar pin pitch 80 mm

DOTAZIONE STANDARD STANDARD EQUIPMENT

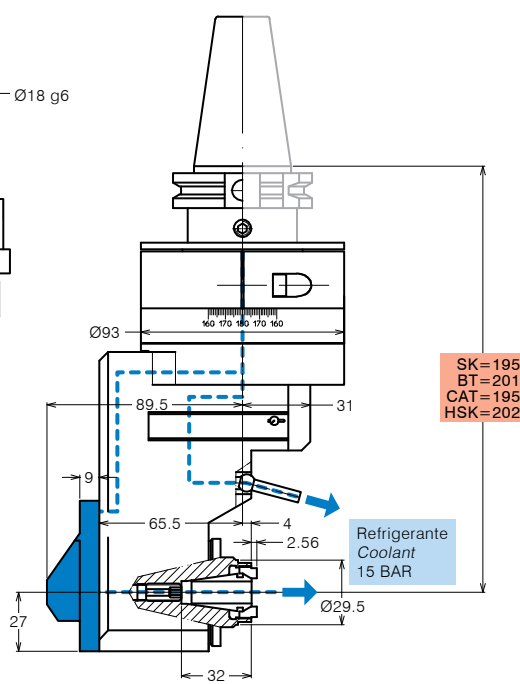
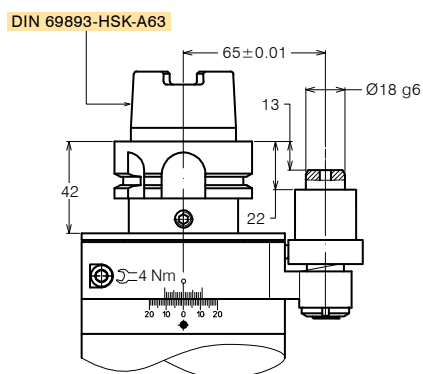
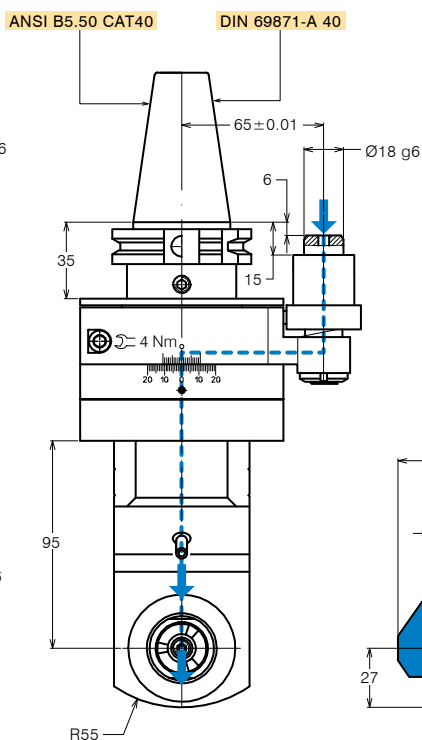
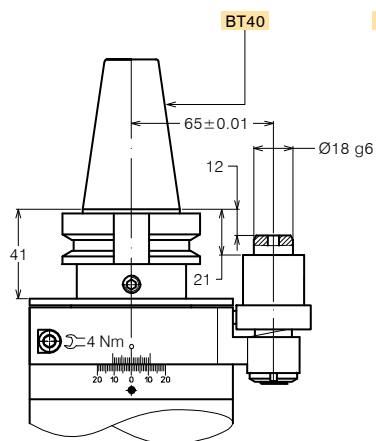
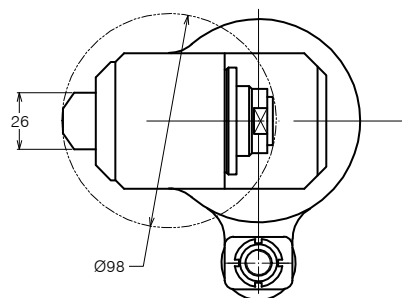
Stop-block standard *Standard stop-block* 311201.025

Ghiera ER *ER nut*

Chiave *Clamping wrench*

Tubetto di grasso *Grease tube*

Bauletto *Storage case*



SPECIFICHE TECNICHE TECHNICAL FEATURES

Modello *Type* AOW10-SK40 Codice *Code* 1249135.100

Modello *Type* AOW10-BT40 Codice *Code* 1249136.100

Modello *Type* AOW10-CAT40 Codice *Code* 1249137.100

Modello *Type* AOW10-HSK63 Codice *Code* 1249138.100

Mandrino porta-utensile per pinza *Tool-holder for collet* **Weldon Ø10**

Rotazione cono *Input shank rotation* DX / RH

Rotazione mandrino *Output spindle rotation* DX / RH

Rapporto di trasmissione *Transmission ratio* 1:1

Velocità max *Max speed* 8000 rpm

Coppia *Torque* 28 Nm

Carico assiale max *Max axial load* 230 N

Peso *Weight* 6 Kg

Lubrificazione a grasso *Grease lubricated* Klüber Isoflex NBU 15

OPZIONI OPTIONS

Perno antirotante interasse 80 mm

Stop-bar pin pitch 80 mm

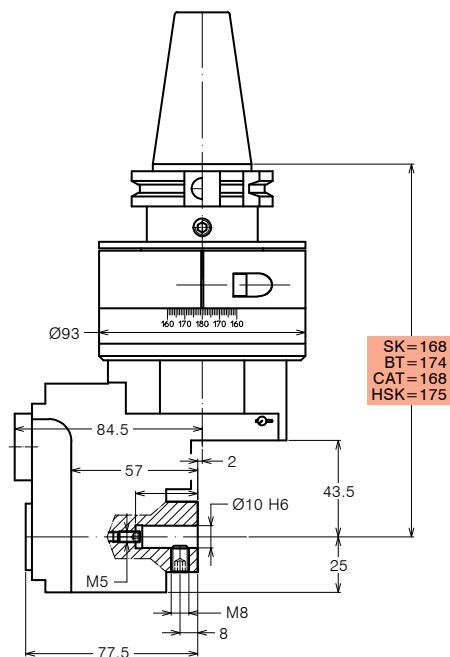
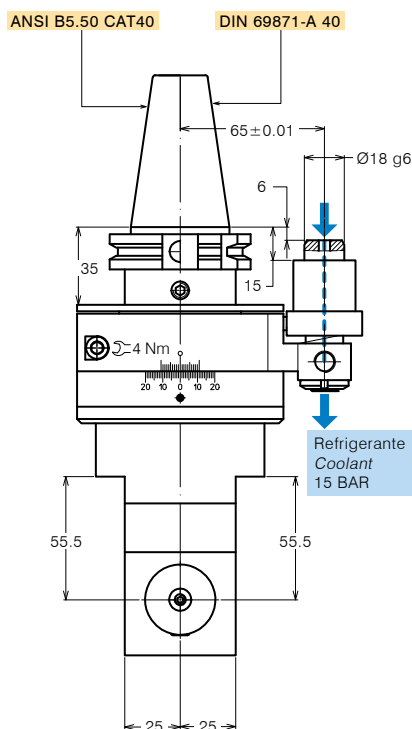
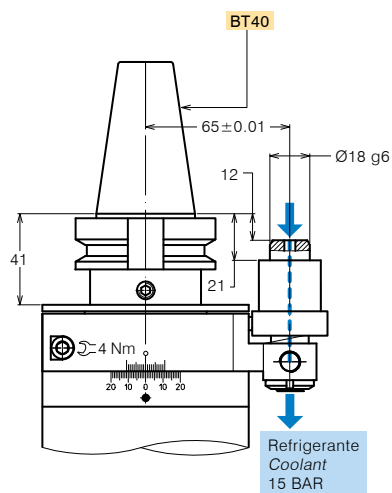
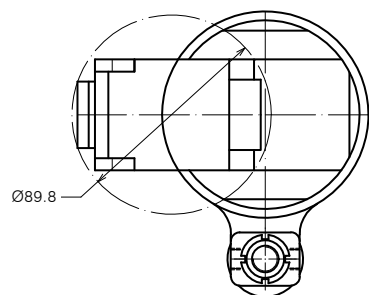
DOTAZIONE STANDARD STANDARD EQUIPMENT

Stop-block standard *Standard stop-block* 311201.025

Chiave *Clamping wrench*

Tubetto di grasso *Grease tube*

Bauletto *Storage case*



SK=168
BT=174
CAT=168
HSK=175

SPECIFICHE TECNICHE TECHNICAL FEATURES

Modello *Type* AOW12-SK40 Codice *Code* 1249139.100

Modello *Type* AOW12-BT40 Codice *Code* 1249140.100

Modello *Type* AOW12-CAT40 Codice *Code* 1249141.100

Modello *Type* AOW12-HSK63 Codice *Code* 1249142.100

Mandrino porta-utensile per pinza *Tool-holder for collet* **Weldon Ø12**

Rotazione cono *Input shank rotation* SX / LH

Rotazione mandrino *Output spindle rotation* DX / RH

Rapporto di trasmissione *Transmission ratio* 1:1

Velocità max *Max speed* 7000 rpm

Coppia *Torque* 32 Nm

Peso *Weight* 6 Kg

Lubrificazione a grasso *Grease lubricated* Klüber Isoflex NBU 15

OPZIONI OPTIONS

Perno antirotante interasse 80 mm

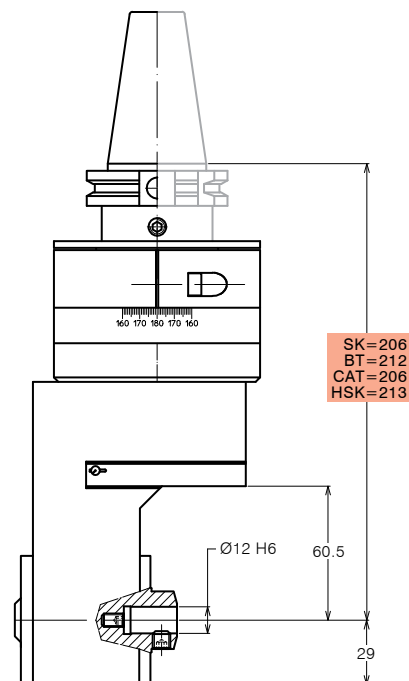
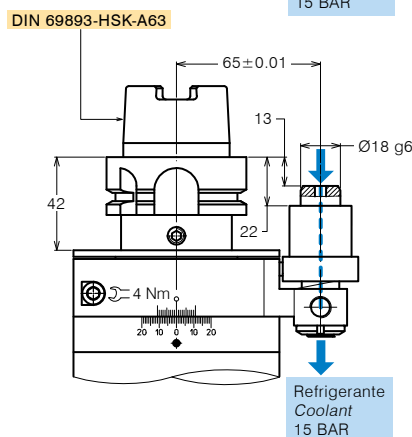
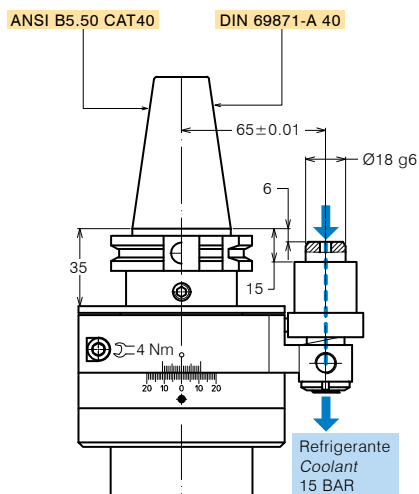
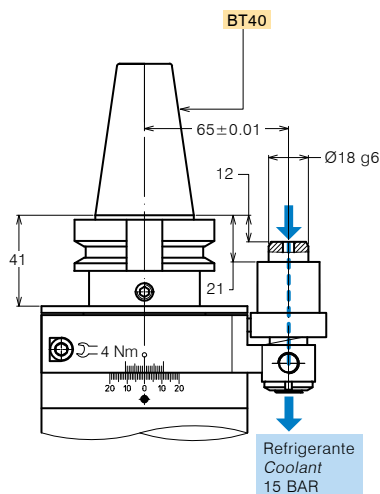
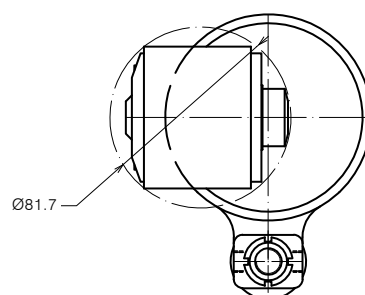
Stop-bar pin pitch 80 mm

DOTAZIONE STANDARD STANDARD EQUIPMENT

Stop-block standard *Standard stop-block* 311201.025

Tubetto di grasso *Grease tube*

Bauletto *Storage case*



SPECIFICHE TECNICHE TECHNICAL FEATURES

Modello *Type* AOW12-SK40-E290 Codice *Code* 1249139.100-E290

Modello *Type* AOW12-BT40-E296 Codice *Code* 1249140.100-E296

Modello *Type* AOW12-CAT40-E290 Codice *Code* 1249141.100-E290

Modello *Type* AOW12-HSK63-E297 Codice *Code* 1249142.100-E299

Mandrino porta-utensile per pinza *Tool-holder for collet* **Weldon Ø12**

Rotazione cono *Input shank rotation* SX / LH

Rotazione mandrino *Output spindle rotation* DX / RH

Rapporto di trasmissione *Transmission ratio* 1:1

Velocità max *Max speed* 7000 rpm

Coppia *Torque* 32 Nm

Peso *Weight* 6 Kg

Lubrificazione a grasso *Grease lubricated* Klüber Isoflex NBU 15

OPZIONI OPTIONS

Perno antirotante interasse 80 mm

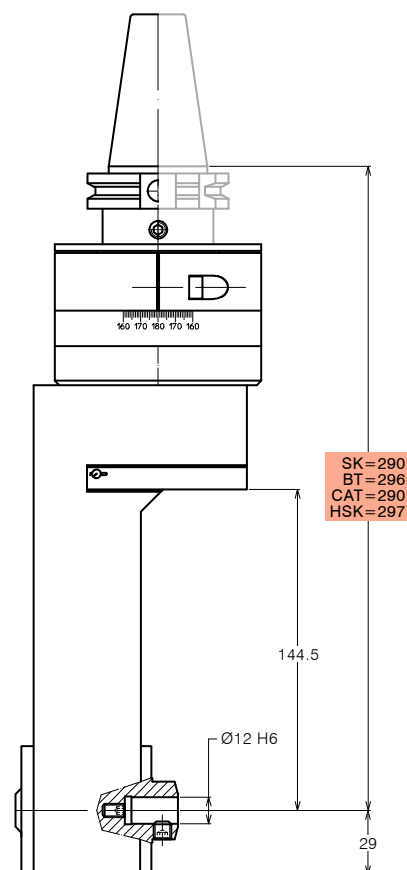
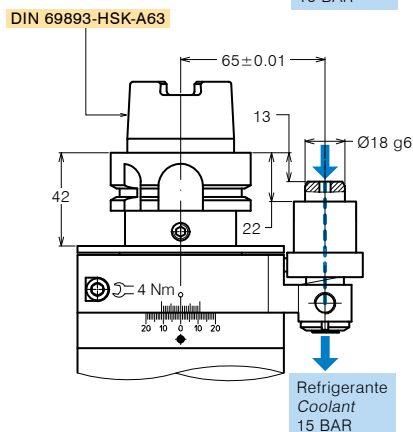
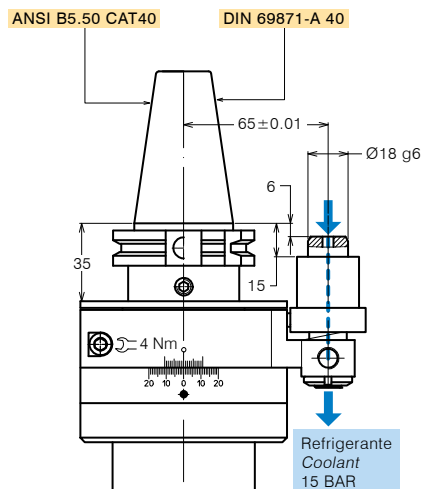
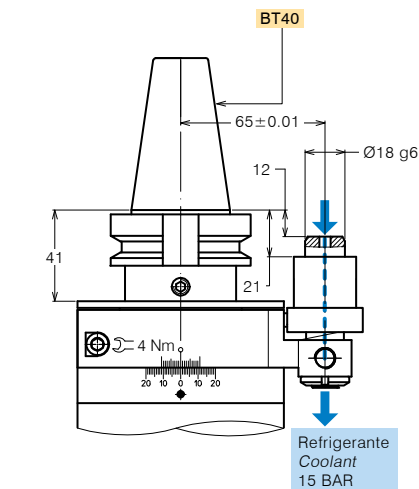
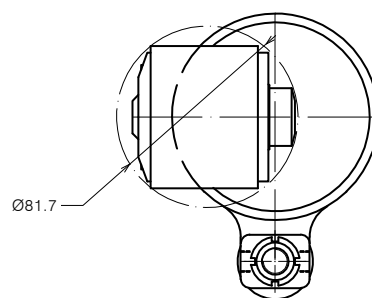
Stop-bar pin pitch 80 mm

DOTAZIONE STANDARD STANDARD EQUIPMENT

Stop-block standard *Standard stop-block* 311201.025

Tubetto di grasso *Grease tube*

Bauletto *Storage case*



SPECIFICHE TECNICHE TECHNICAL FEATURES

Modello *Type* AO25-SK40-S195 Codice *Code* 1249159.100

Modello *Type* AO25-BT40-S201 Codice *Code* 1249160.100

Modello *Type* AO25-CAT40-S195 Codice *Code* 1249161.100

Modello *Type* AO25-HSK63-S202 Codice *Code* 1249162.100

Mandrino porta-utensile per pinza *Tool-holder for collet* **ER 25**

Rotazione cono *Input shank rotation* SX / LH

Rotazione mandrino *Output spindle rotation* DX / RH

Rapporto di trasmissione *Transmission ratio* 1:1

Velocità max *Max speed* 6000 rpm

Coppia *Torque* 23 Nm @ 500 rpm

Carico assiale max *Max axial load* 230 N

Peso *Weight* 6.5 Kg

Lubrificazione a grasso *Grease lubricated* Klüber Isoflex NBU 15

OPZIONI OPTIONS

Pinza ER25 DIN 6499/B *ER25 collet DIN 6499/B* 411225.100

Pinza di maschiatura ET-1-25 con compensazione 401225.200

Tapping collet ET-1-25 with compensation

Pinza di maschiatura ER25 con quadro 411225.200

Tapping collet ER25 with square

Mandrino Weldon *Weldon spindle type*

Mandrino ABS licenza Komet®

ABS license Komet® spindle type

Mandrino DIN 69893-HSK

DIN 69893-HSK spindle type

Perno antirotante interasse 80 mm

Stop-bar pin pitch 80 mm

DOTAZIONE STANDARD STANDARD EQUIPMENT

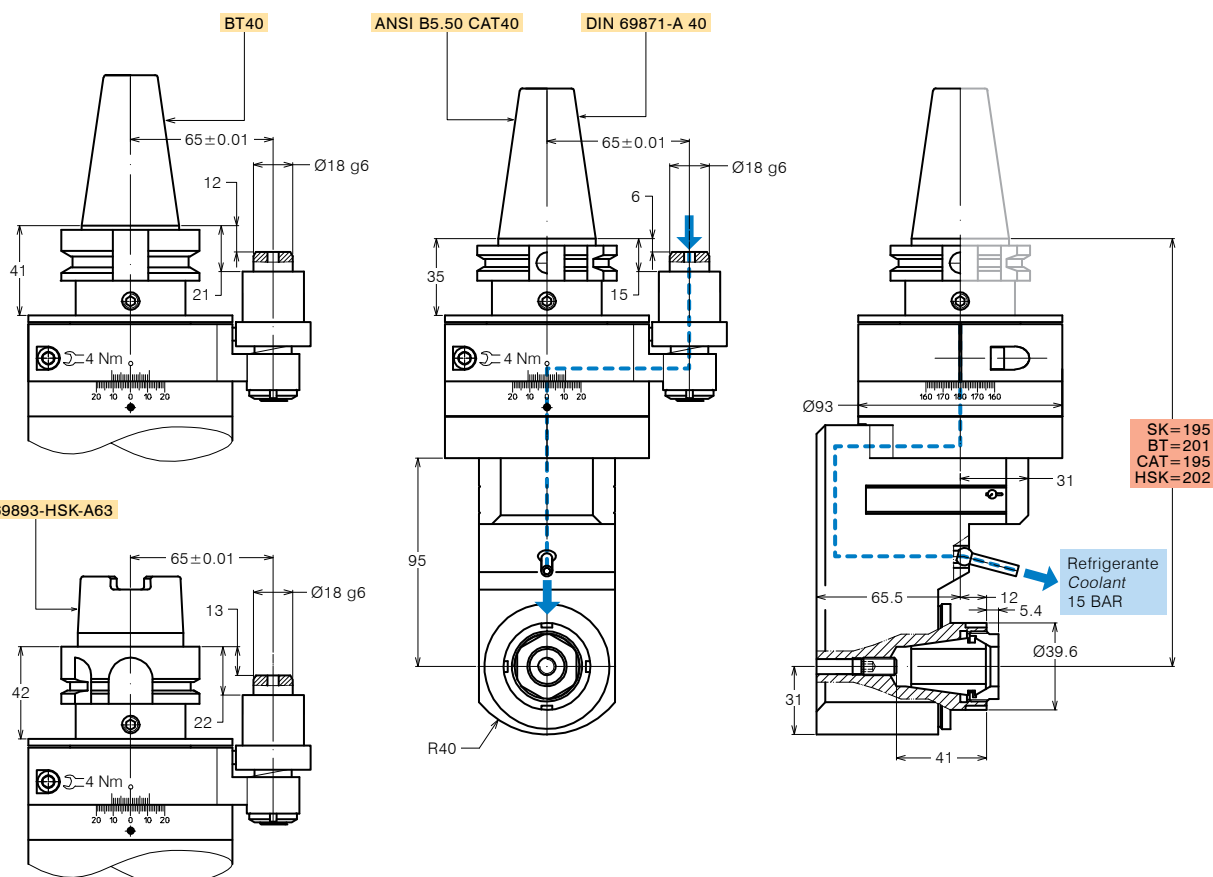
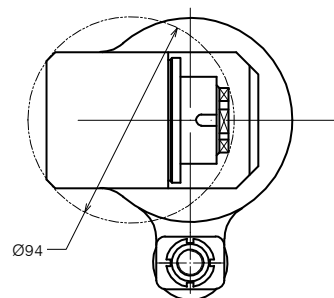
Stop-block standard *Standard stop-block* 311201.025

Ghiera ER *ER nut*

Chiave *Clamping wrench*

Tubetto di grasso *Grease tube*

Bauletto *Storage case*



SPECIFICHE TECNICHE TECHNICAL FEATURES

Modello *Type* AO25R-SK40-S195 Codice *Code* 1249163.100

Modello *Type* AO25R-BT40-S201 Codice *Code* 1249164.100

Modello *Type* AO25R-CAT40-S195 Codice *Code* 1249165.100

Modello *Type* AO25R-HSK63-S202 Codice *Code* 1249166.100

Mandrino porta-utensile per pinza *Tool-holder for collet* **ER 25**

Rotazione cono *Input shank rotation* SX / LH

Rotazione mandrino *Output spindle rotation* DX / RH

Rapporto di trasmissione *Transmission ratio* 1:1

Velocità max *Max speed* 6000 rpm

Coppia *Torque* 23 Nm @ 500 rpm

Carico assiale max *Max axial load* 230 N

Peso *Weight* 6.5 Kg

Lubrificazione a grasso *Grease lubricated* Klüber Isoflex NBU 15

OPZIONI OPTIONS

Pinza ER25 DIN 6499/B *ER25 collet DIN 6499/B* 411225.100

Pinza di maschiatura ET-1-25 con compensazione *Tapping collet ET-1-25 with compensation* 401225.200

Pinza di maschiatura ER25 con quadro *Tapping collet ER25 with square* 411225.200

Mandrino Weldon *Weldon spindle type*

Mandrino ABS licenza Komet® *ABS license Komet® spindle type*

Mandrino DIN 69893-HSK *DIN 69893-HSK spindle type*

Perno antirotante interasse 80 mm *Stop-bar pin pitch 80 mm*

DOTAZIONE STANDARD STANDARD EQUIPMENT

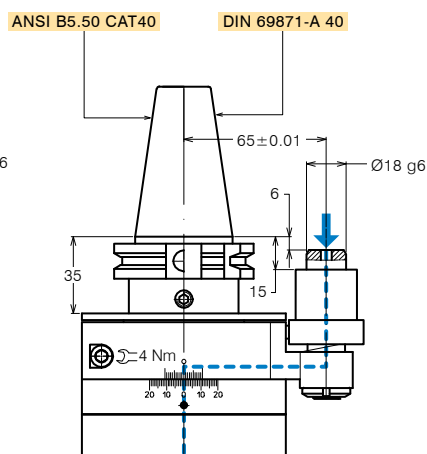
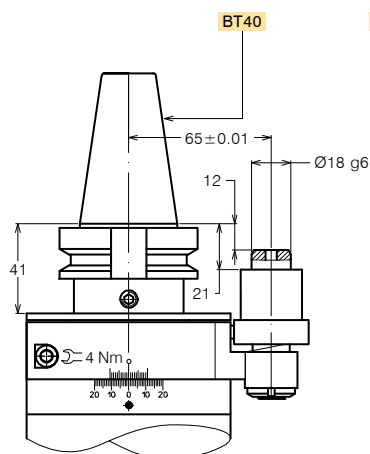
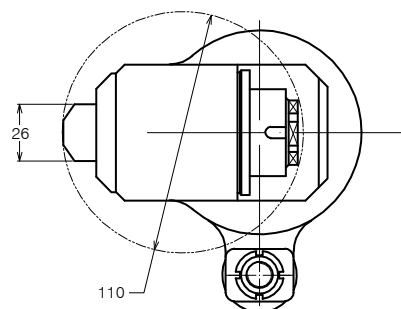
Stop-block standard *Standard stop-block* 311201.025

Ghiera ER *ER nut*

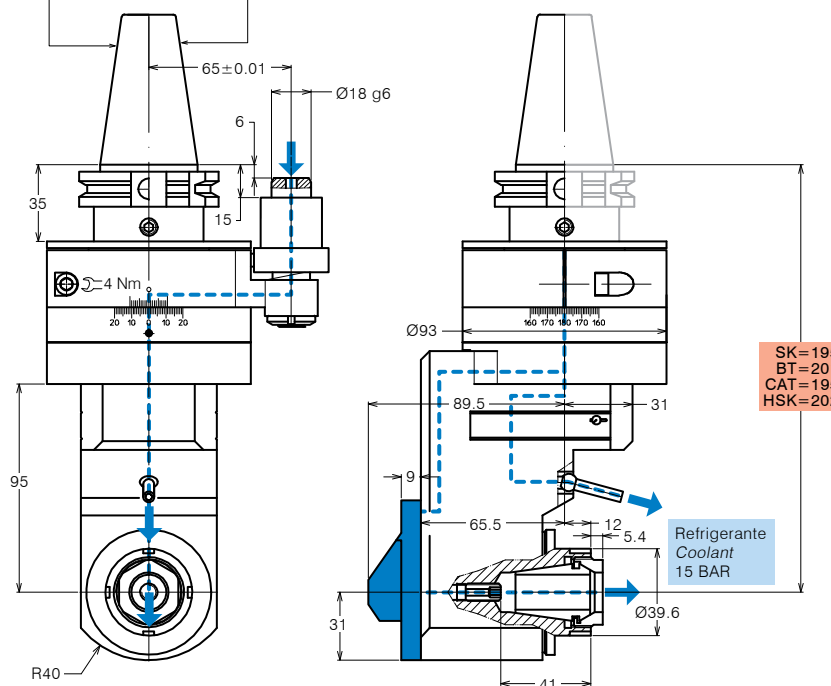
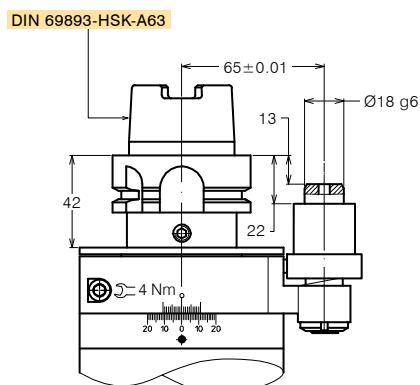
Chiave *Clamping wrench*

Tubetto di grasso *Grease tube*

Bauletto *Storage case*



DIN 69871-A 40



SK=195
BT=201
CAT=195
HSK=202

SPECIFICHE TECNICHE TECHNICAL FEATURES

Modello *Type* AO32-SK50-S250 Codice *Code* 1249112.100

Modello *Type* AO32-BT50-S264 Codice *Code* 1249113.100

Modello *Type* AO32-CAT50-S250 Codice *Code* 1249114.100

Modello *Type* AO32-HSK100-S260 Codice *Code* 1249115.100

Mandrino porta-utensile per pinza *Tool-holder for collet* **ER 32**

Rotazione cono *Input shank rotation* SX / LH

Rotazione mandrino *Output spindle rotation* DX / RH

Rapporto di trasmissione *Transmission ratio* 1:1

Velocità max *Max speed* 5000 rpm

Coppia *Torque* 70 Nm

Carico assiale max *Max axial load* 420 N

Peso *Weight* 12.8 Kg

Lubrificazione a grasso *Grease lubricated* Klüber Isoflex NBU 15

OPZIONI OPTIONS

Pinza ER32 DIN 6499/B *ER32 collet DIN 6499/B* 411232.100

Pinza di maschiatura ET-1-32 con compensazione 401232.200

Tapping collet ET-1-32 with compensation

Pinza di maschiatura ER32 con quadro 411232.200

Tapping collet ER32 with square

Mandrino Weldon *Weldon spindle type*

Mandrino ABS licenza Komet®

ABS license Komet® spindle type

Mandrino DIN 69893-HSK

DIN 69893-HSK spindle type

Perno antirotante interasse 110 mm

Stop-bar pin pitch 110 mm

DOTAZIONE STANDARD STANDARD EQUIPMENT

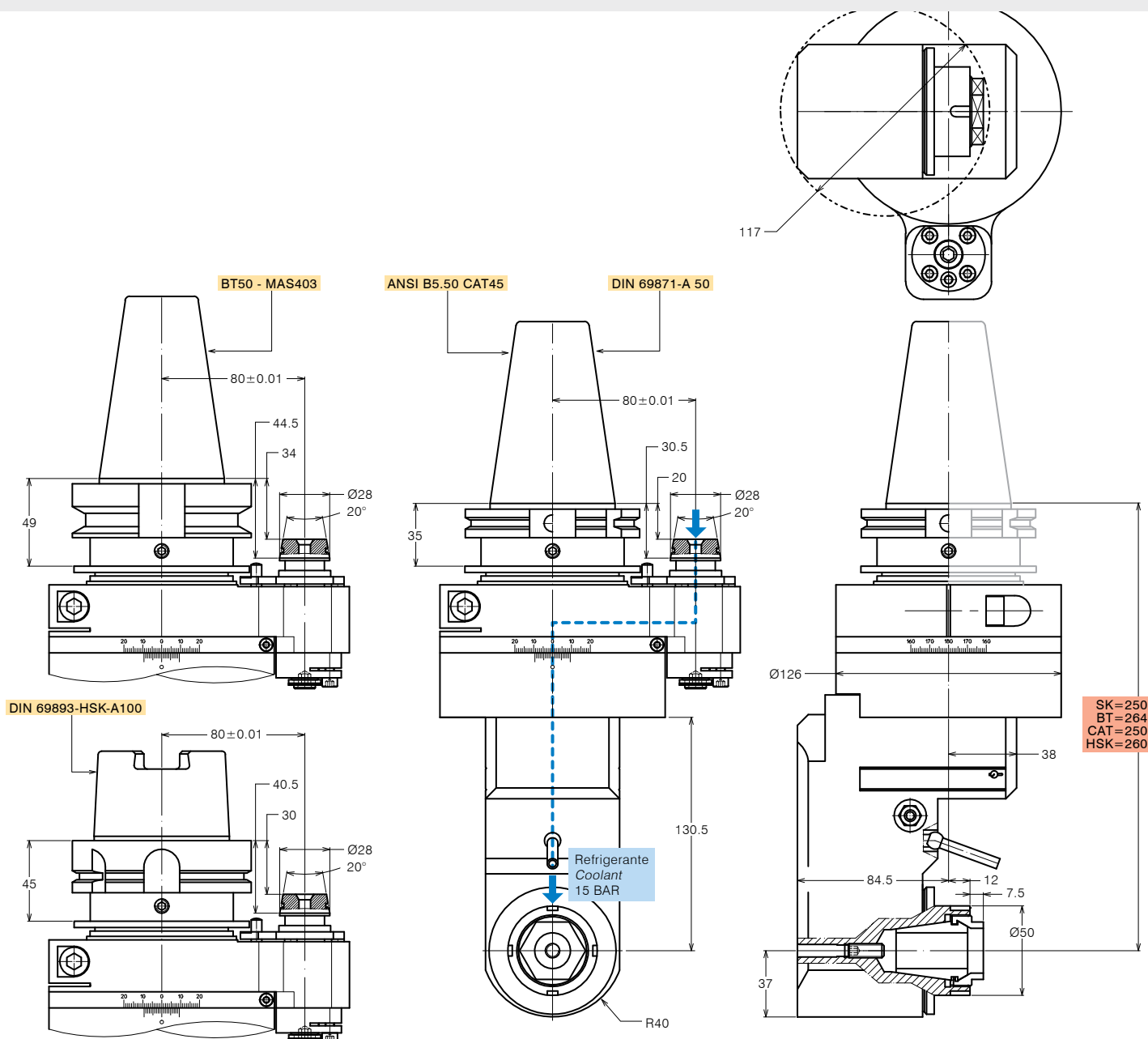
Stop-block standard *Standard stop-block* 311201.026

Ghiera ER *ER nut*

Chiave *Clamping wrench*

Tubetto di grasso *Grease tube*

Bauletto *Storage case*





C2H EMO

FORATURA
DRILLING



MASCHIATURA
TAPPING



REFRIGERANTE
COOLANT



TESTE ANGOLARI DISASSATE
OFF-SET ANGLE HEADS

SPECIFICHE TECNICHE TECHNICAL FEATURES

Modello *Type* AO32R-SK50-S250 Codice *Code* 1249116.100

Modello *Type* AO32R-BT50-S264 Codice *Code* 1249117.100

Modello *Type* AO32R-CAT50-S250 Codice *Code* 1249118.100

Modello *Type* AO32R-HSK100-S260 Codice *Code* 1249119.100

Mandrino porta-utensile per pinza *Tool-holder for collet* **ER 32**

Rotazione cono *Input shank rotation* SX / LH

Rotazione mandrino *Output spindle rotation* DX / RH

Rapporto di trasmissione *Transmission ratio* 1:1

Velocità max *Max speed* 5000 rpm

Coppia *Torque* 70 Nm

Carico assiale max *Max axial load* 420 N

Peso *Weight* 13 Kg

Lubrificazione a grasso *Grease lubricated* Klüber Isoflex NBU 15

OPZIONI OPTIONS

Pinza ER32 DIN 6499/B *ER32 collet DIN 6499/B* 411232.100

Pinza di maschiatura ET-1-32 con compensazione *401232.200*

Tapping collet ET-1-32 with compensation

Pinza di maschiatura ER32 con quadro *411232.200*

Tapping collet ER32 with square

Mandrino Weldon *Weldon spindle type*

Mandrino ABS licenza Komet® *ABS license Komet® spindle type*

Mandrino DIN 69893-HSK *DIN 69893-HSK spindle type*

Perno antirotante interasse 110 mm

Stop-bar pin pitch 110 mm

DOTAZIONE STANDARD STANDARD EQUIPMENT

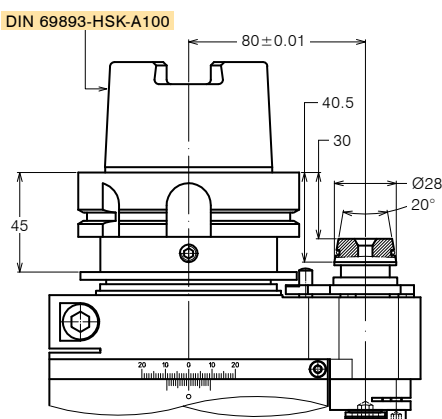
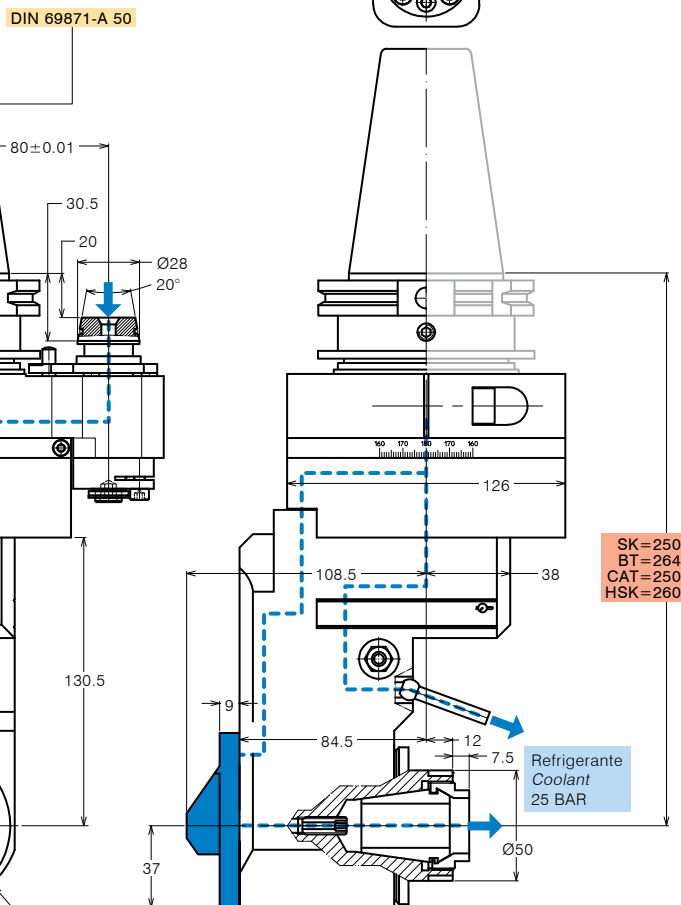
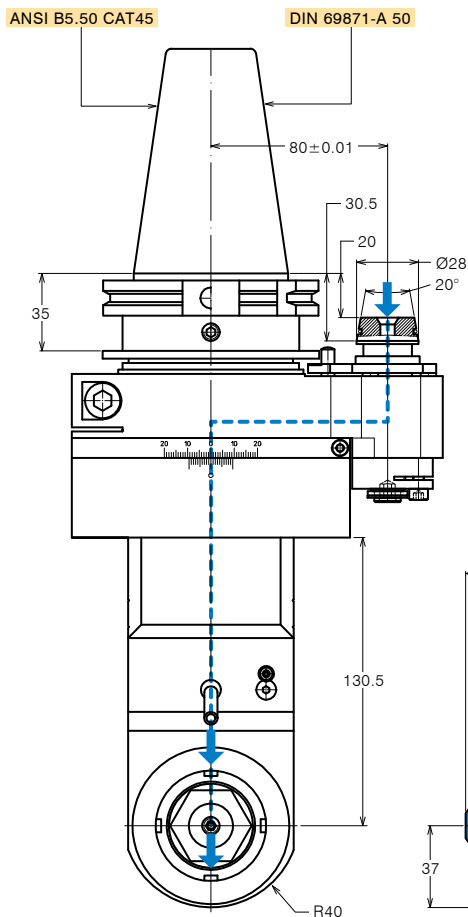
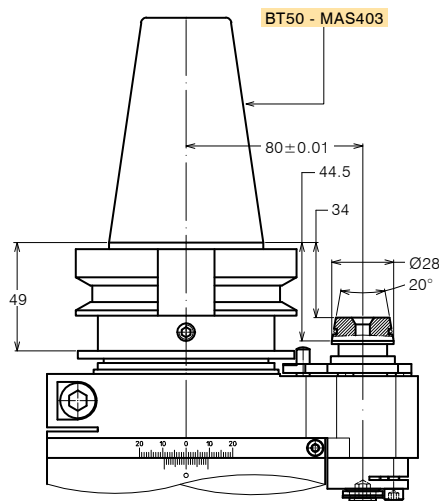
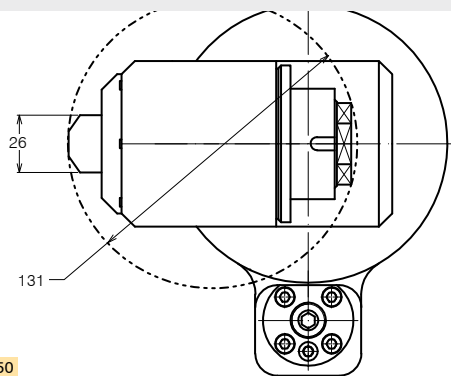
Stop-block standard *Standard stop-block* 311201.026

Ghiera ER *ER nut*

Chiave *Clamping wrench*

Tubetto di grasso *Grease tube*

Bauletto *Storage case*



SK=250
BT=264
CAT=250
HSK=260

Refrigerante
Coolant
25 BAR

OPZIONI *OPTIONS*Mandrino Weldon *Weldon spindle type*

Perno antirotante interasse 110 mm

Stop-bar pin pitch 110 mm

DOTAZIONE STANDARD *STANDARD EQUIPMENT*

Stop-block standard	<i>Standard stop-block</i>	311201.026
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Tubetto di grasso *Grease tube*

Bauletto *Storage case*



TESTE ANGOLARI PER
LAVORAZIONI PESANTI
*ANGLE HEADS
FOR HEAVY DUTY*

C2H EMO

