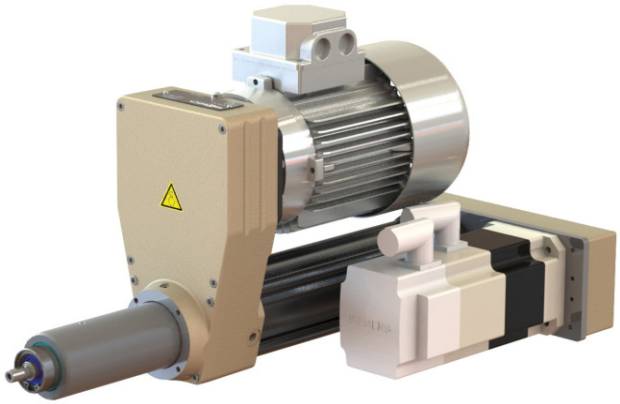
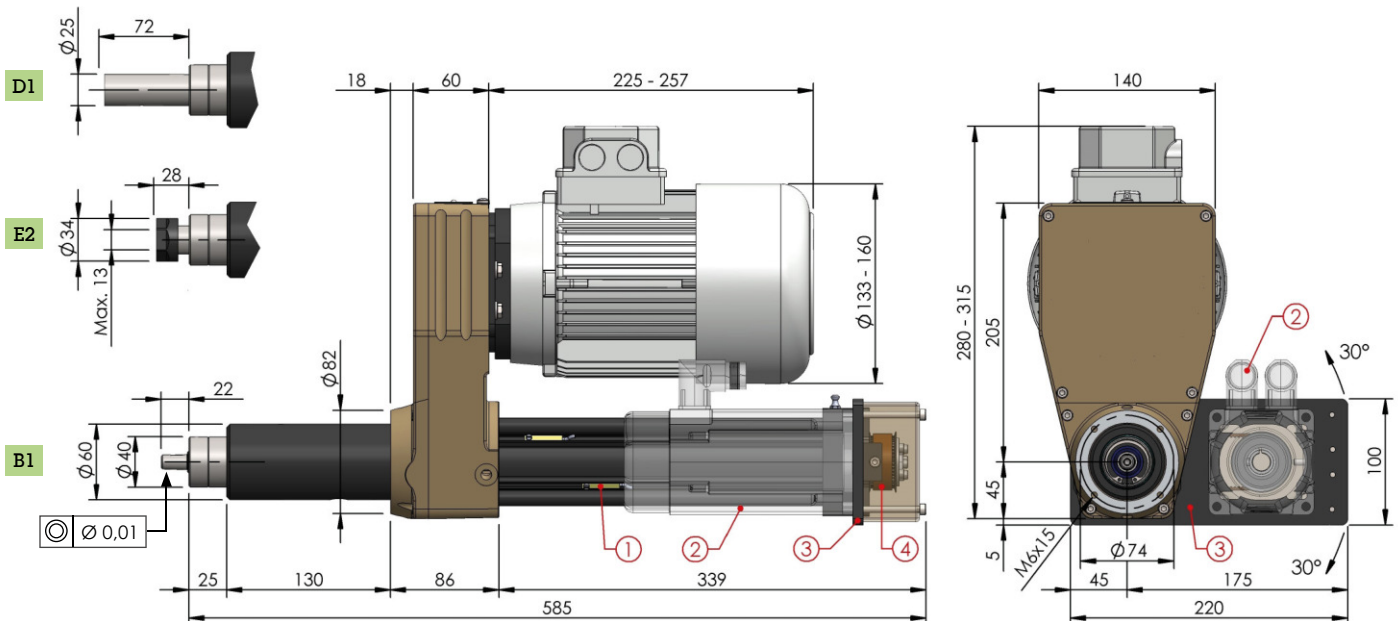
cnc units

unità cnc

DU10E.50	
Feed Avanzamento	balls screw ø16x5 vite a sfere ø16x5
Stroke Corsa	50 mm 50 mm
Drilling Capacity Capacita' di foratura	ø10 on steel Rm60 ø10 su acciaio Rm60
Max thrust Spinta massima	1500 N 153 Kg
Spindle speed Velocita' mandrino	from 500 to 9000 rpm da 500 a 9000 g/1'
Motor Power Potenza Motore	from 0.37 to 1.1 Kw da 0.37 a 1.10 Kw



- Advance by ball screw ø16x5, preloded nut to "0" back lash.
- Spindle concentricity 0,01.
- N. 3 limit switches (1): front, rear and "0" position.
- Work stroke 50mm.
- Feed servomotor not included (2).
- Servomotor predisposition (3).
- Servomotor-ball screw transmission (4) by thoosed belt HTD, ratio 1:1 or 1:2.
- Servomotor torque:
  ratio 1:1 max 1,5N/m
  ratio 1:2 max 0,75N/m
- Standard color: Beige RAL 1001. Other colors on request.
- Weight from 17 to 24 Kg



- Avanzamento con vite a ricircolo di sfere ø16x5, chiocciola precaricata a gioco "0".
- Concentricità mandrino 0,01.
- N. 3 sensori magnetici (1): fine corsa posizione "0", fine corsa avanti, fine corsa indietro.
- Corsa utile 50mm.
- Servomotore avanzamento non fornito (2).
- Predisposizione per servomotore (3).
- Trasmissione servomotore-vite (4) con cinghia HTD, rapporto 1:1 o 1:2.
- Coppia servomotore:
  rapporto 1:1 max 1,5N/m
  rapporto 1:2 max 0,75N/m
- Colore standard: Beige RAL 1001. Altri colori su richiesta.
- Peso da 17 a 24 Kg

DU10E	.	50	.		.		.		

stroke / corsa

	spindle / mandrino
B1	B12 DIN 238
E2	ER20 DIN 6499
D1	ø16 DIN 55058

	rpm 50Hz	rpm 60Hz
05	500	600
07	750	900
10	1000	1200
12	1250	1500
15	1500	1800
20	2000	2400
25	2500	3000
30	3000	3600
50	5000	6000
70	7000	8400
90	9000	10800

	motor / motore
036	80-B14 0,37Kw 6 poles
056	80-B14 0,55Kw 6 poles
034	71 B14 0,37Kw 4 poles
054	80 B14 0,55Kw 4 poles
074	80 B14 0,75Kw 4 poles
032	71 B14 0,37Kw 2 poles
052	71 B14 0,55Kw 2 poles
072	80 B14 0,75Kw 2 poles
112	80 B14 1,10Kw 2 poles

	motor type / tipo motore
S	230-400V-50/60Hz
A	brake motor autofrenante
V	forced ventilation servoventilato
AV	brake motor + forced ventilation autofrenante + servoventilato

STANDARD COLOR

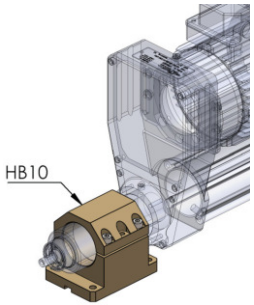
RAL 1001

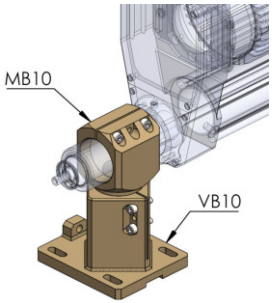
OPTIONAL COLORS

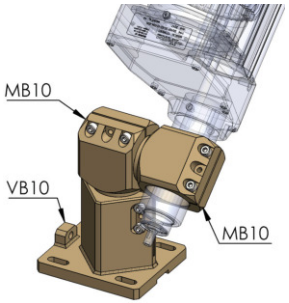
RAL 1013
RAL 1023
RAL 2003
RAL 3028
RAL 5015
RAL 6018

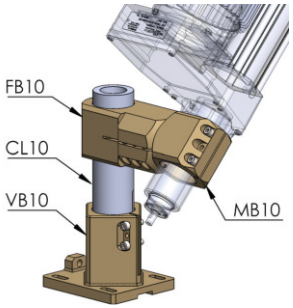
optional :

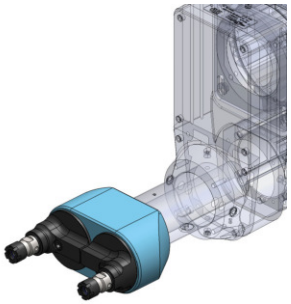
accessories for easy installation
accessori per una facile installazione











multispindle head
teste multiple