

Modello 600D

- Motore a magneti permanenti
- Riduttore vite senza fine-ruota elicoidale
- Stelo filettato trapezoidale
- Asta traslante in acciaio INOX
- Lubrificazione permanente a grasso
- IP 50 / IP 65
- Temperatura di funzionamento -10°C +60°C
- Impiego intermittente S3 30% (5 min) a 30°C*
- Encoder a richiesta

(* Per impieghi diversi contattare il Ns Ufficio Tecnico

Model 600D

- Permanent magnet motor
- Worm gearbox
- ACME lead screw
- Stainless steel push rod
- Permanent lubrication by grease
- IP 50 / IP 65
- Temperature range -10°C +60°C
- Intermittent duty S3 30% (5 min) @ 30°C*
- Encoder on demand

(* For any special duty please contact our offices

600D (Vdc)

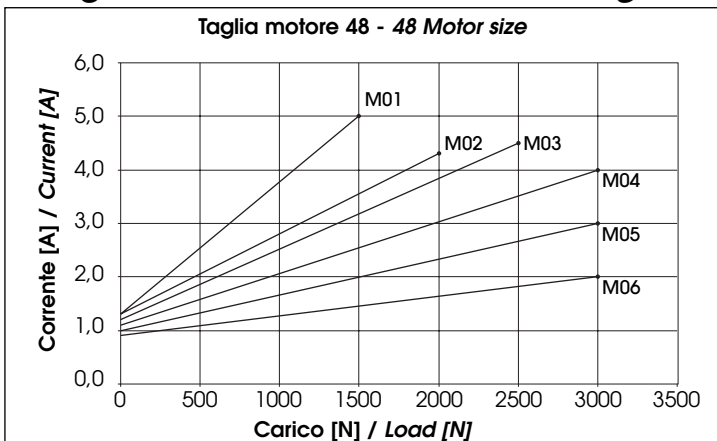
Fmax	Velocità	Versione	Taglia motore	Giri motore	1 ^a Rid.	2 ^a Rid.	D vite	Passo	Rendimento	Corsa max [mm]
Fmax	Speed	Version	Motor size	Motor speed	1st Red.	2nd Red.	Screw D	Pitch	Efficiency	Max stroke (mm)
[N]	[mm/s]			[rpm]			[mm]	[mm]		[mm]
1500	12,0	M01	48	5000	3/18	3/18	12	6	0,20	445
1750	8,0	M02	48	5000	3/18	2/18	12	6	0,17	415
2500	6,0	M03	48	5000	3/18	3/18	12	3	0,18	345
3000	4,0	M04	48	5000	3/18	2/18	12	3	0,16	315
3000	2,0	M05	48	5000	3/18	1/18	12	3	0,15	315
3000	0,7	M06	48	5000	1/18	1/18	12	3	0,13	315

600D-R

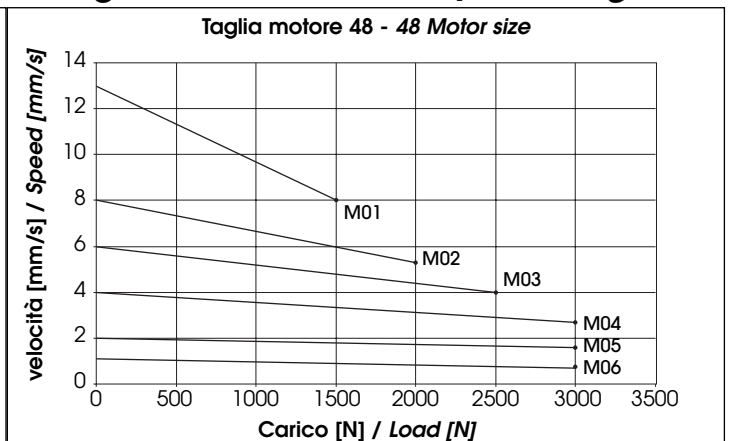
Coppia max [Nm]	Velocità [rpm]	Versione	Taglia motore	Giri motore [rpm]	1 ^a Rid.	2 ^a Rid.	Rendimento
Max torque [Nm]	Speed [rpm]	Version	Motor size	Motor speed [rpm]	1st Red.	2nd Red.	Efficiency
3	135	R01	48	5000	3/18	3/18	0,52
4	90	R02	48	5000	2/18	3/18	0,45
8	45	R03	48	5000	1/18	3/18	0,43
12	15	R04	48	5000	1/18	1/18	0,36

600D

Diagrammi di corrente - Current diagram

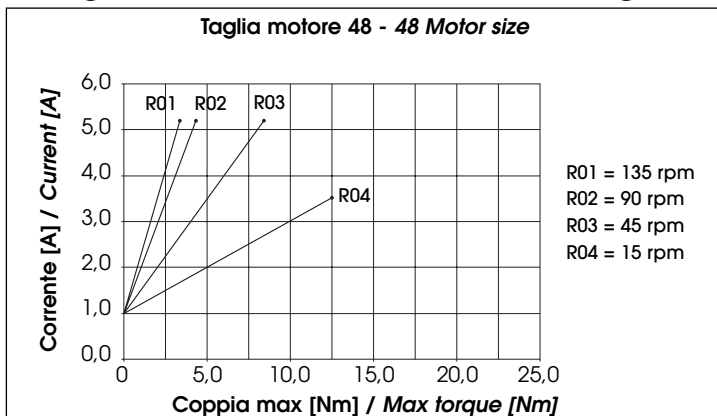


Diagrammi di velocità - Speed diagram

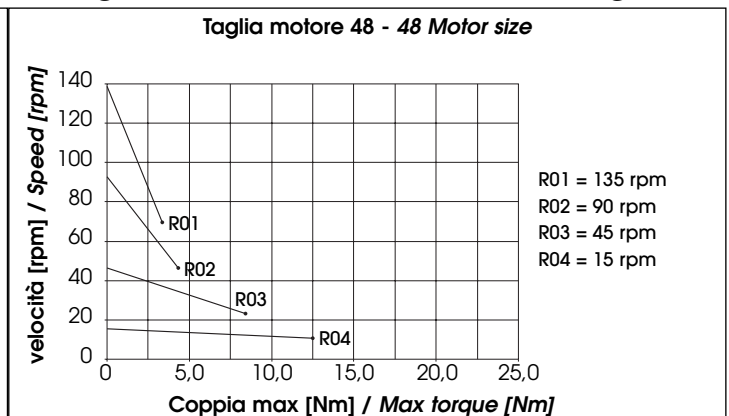


600D-R

Diagrammi di corrente - Current diagram



Diagrammi di velocità - Speed diagram



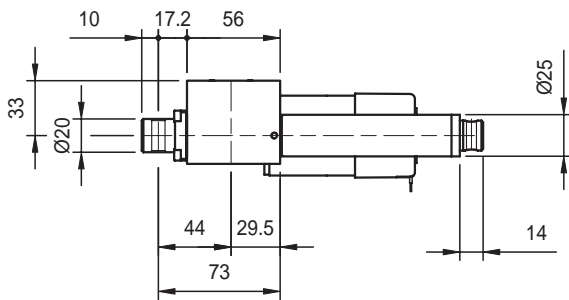
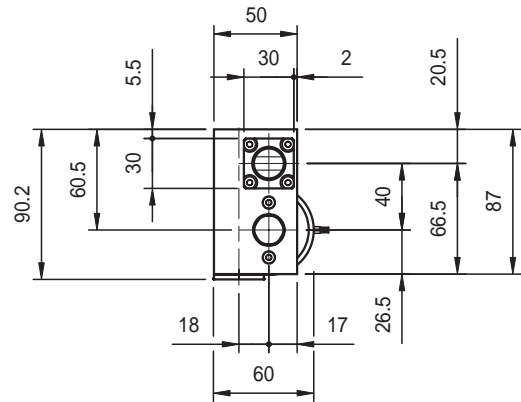
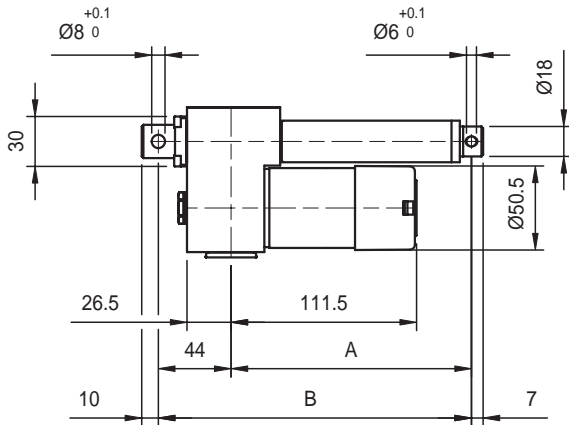
Diagrammi riferiti alla tensione di alimentazione 24Vdc.
Per tensione 12Vdc raddoppiare il valore di corrente e ridurre il valore di carico del 20%. Per tensione 36Vdc ridurre il valore di corrente del 30% e lasciare inalterata la velocità.

Per una corretta scelta dell'attuatore idoneo alla Vs. applicazione si devono utilizzare le informazioni tecniche che trovate al capitolo "Guida alla Scelta degli Attuatori e dei Martinetti Elettromeccanici".

Diagrams valids for 24Vdc power supply.
For 12Vdc power supply currents are doubled and loads are 20% slower. For 36Vdc power supply currents are 30% lower and speeds remain the same.

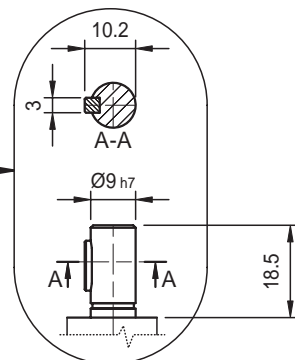
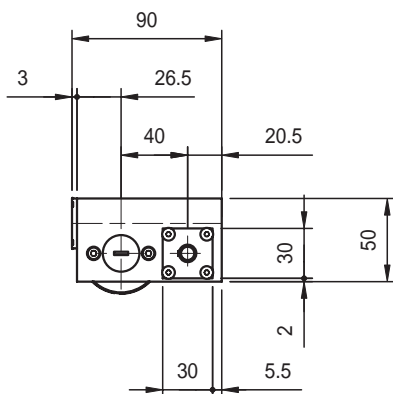
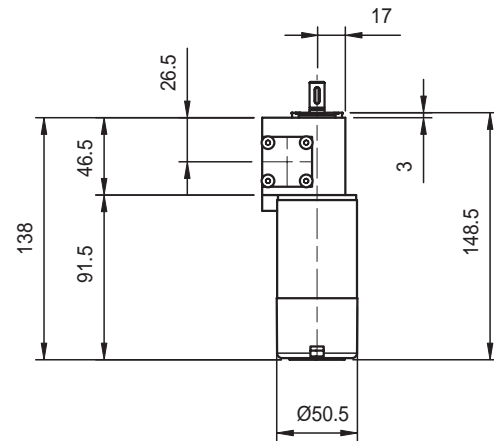
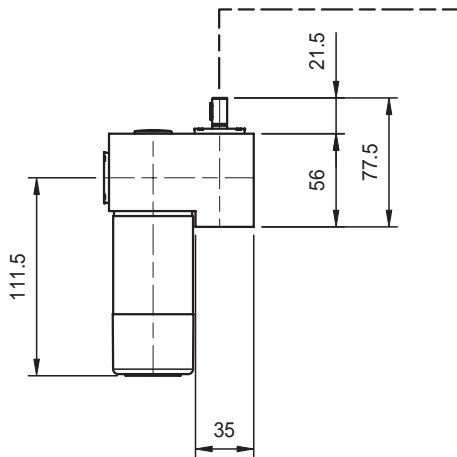
Elements and technical information available in "Electromechanical Actuators + Jack Choice Guideline" have to be carefully considered in order to perform a proper actuator selection according to your application.

600D

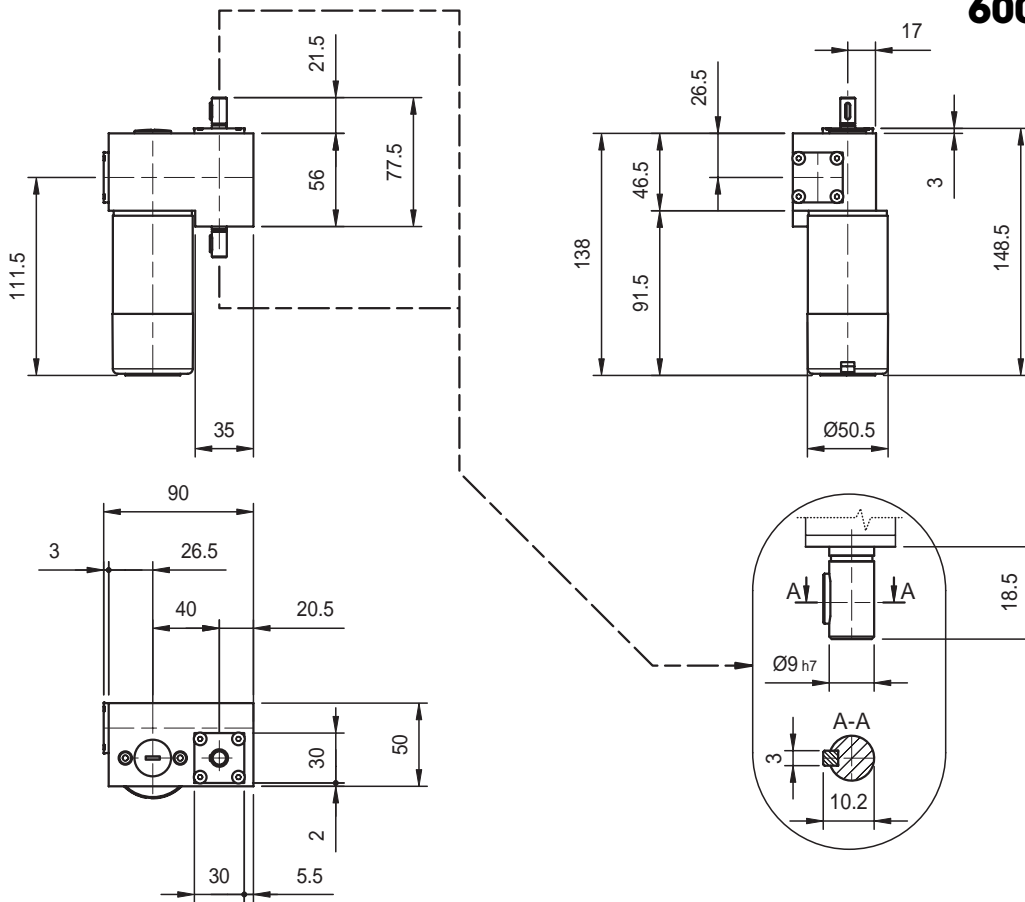


QUOTA	Corsa < a 240 mm.	Corsa > a 240 mm.
MEASURE	Stroke < to 240 mm.	Stroke > to 240 mm.
A	44,5 + corsa/stroke	54,5 + corsa/stroke
B	88,5 + corsa/stroke	98,5 + corsa/stroke

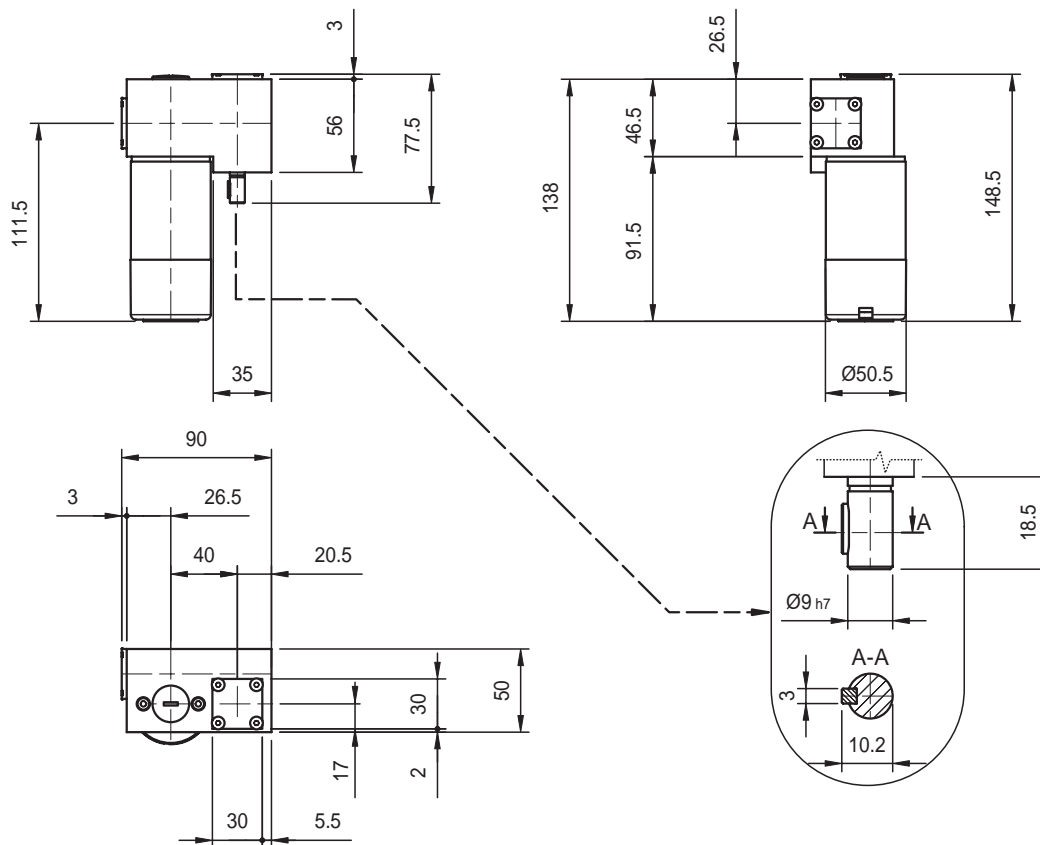
600D-RA-A10



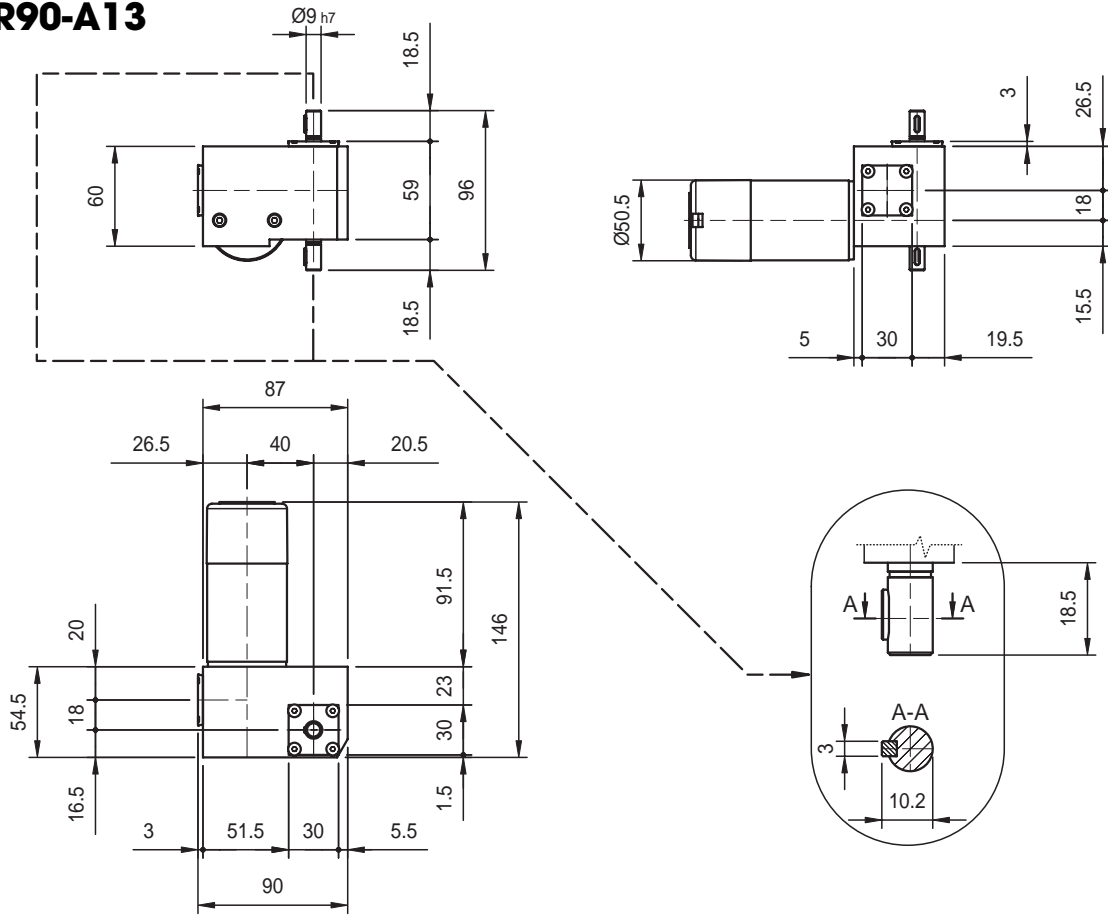
600D-RA-A11



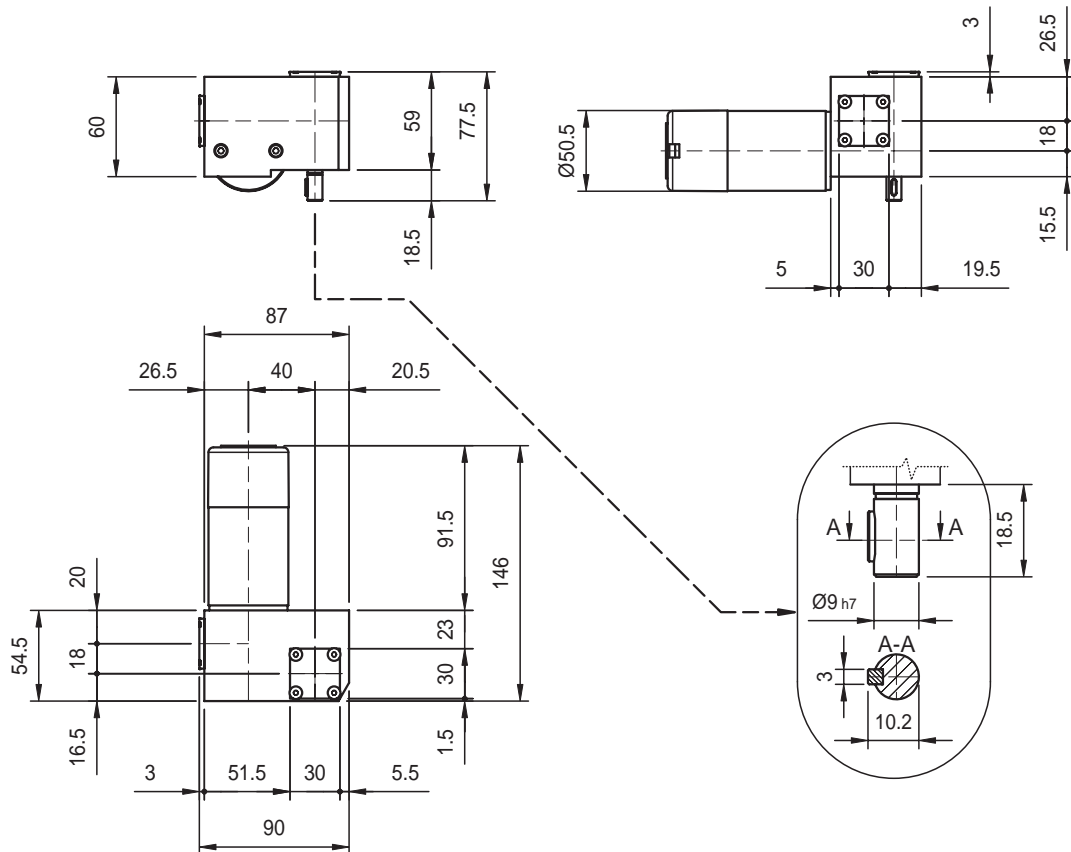
600D-RA-A12



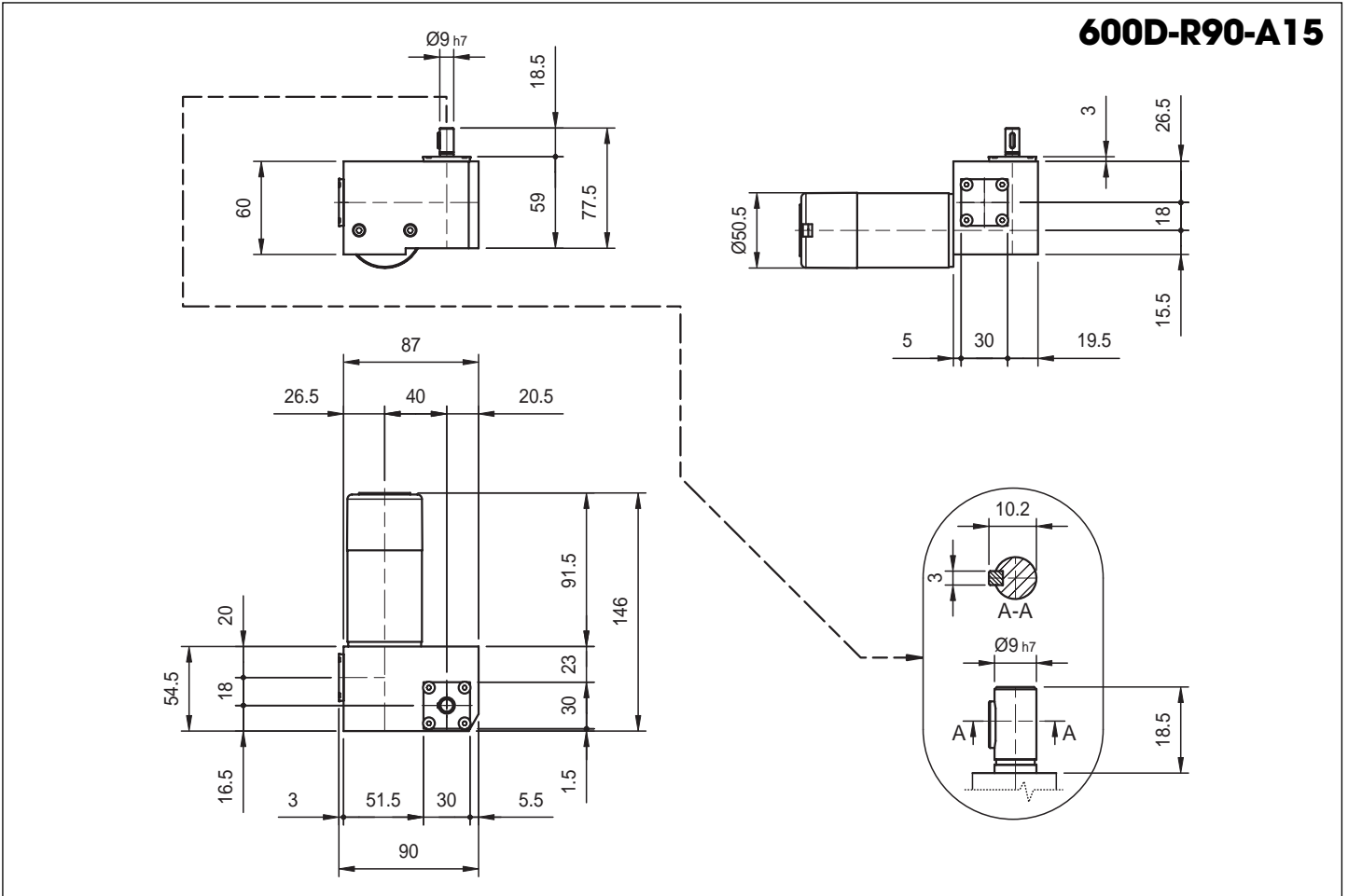
600D-R90-A13



600D-R90-A14

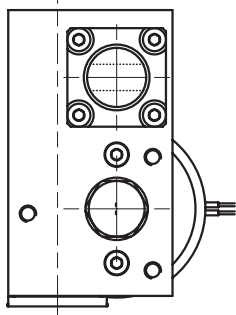


600D-R90-A15

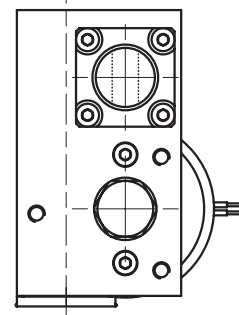


Attacco posteriore

Rear end

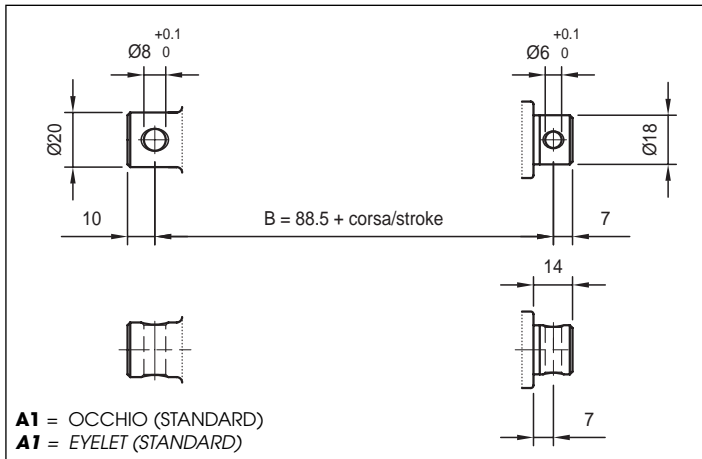


P1
(Standard)

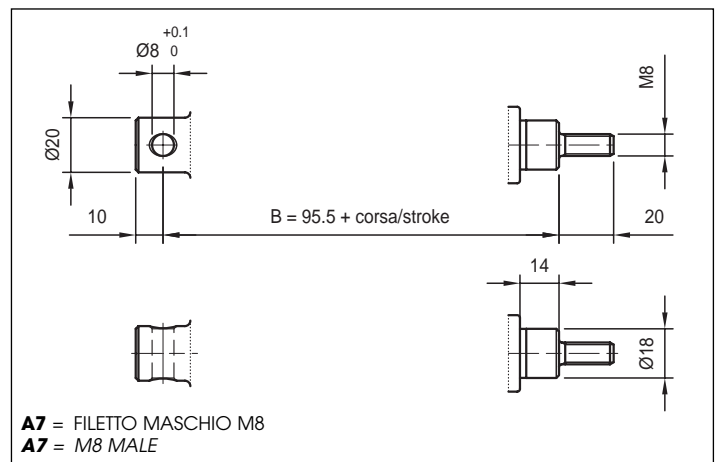
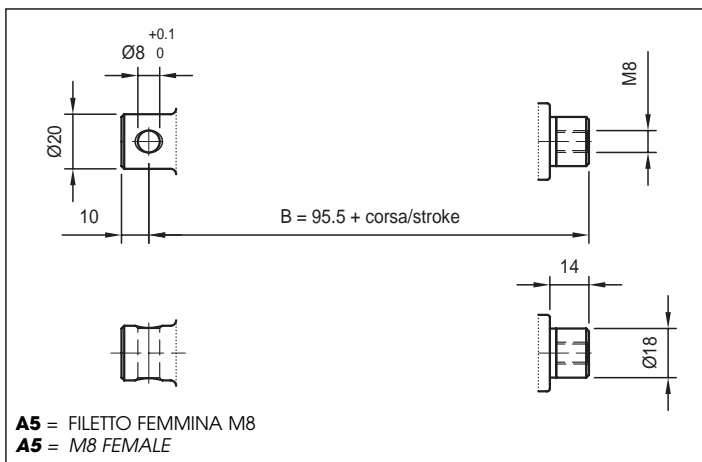
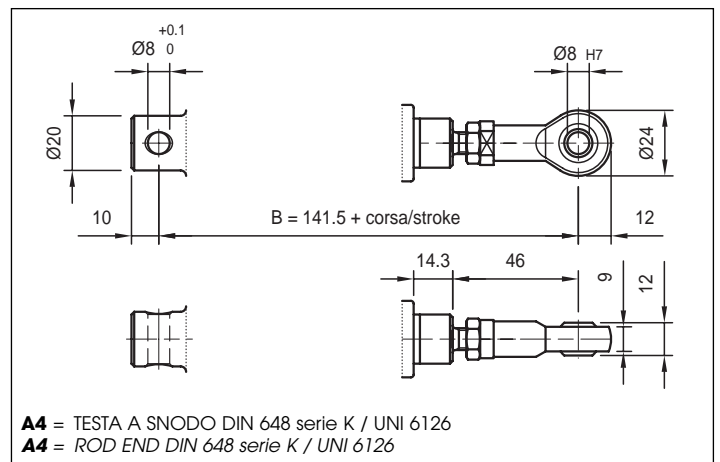
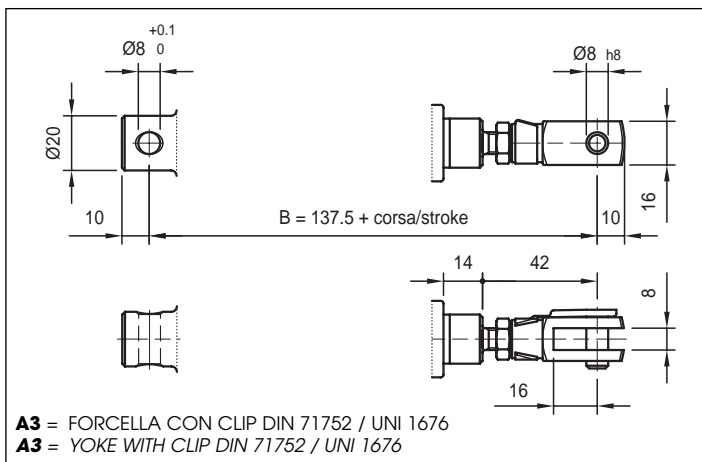
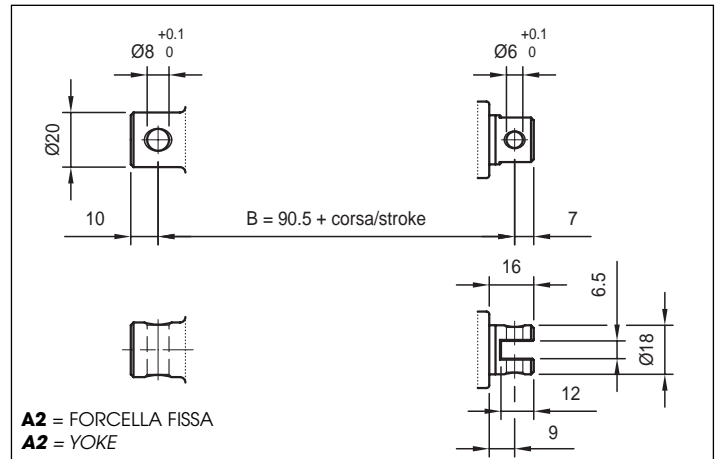


P2
Ruotato di 90° / 90° Rotated

Attacchi anteriori



Front ends



N.B.: Variazioni quota "B" in base al modello
Note: "B" dimension variations depending on model

600D = Vedi figure / See pictures

600D corsa / stroke > 240 mm = + 10 mm

SIGLA DI ORDINAZIONE - ORDERING KEY

600D / 0250 / M01 / 24 / IP65 / P1 / A1 / A / N.DIS

MODELLO / MODEL: _____

600D
600D-RA = Riduttore in asse / *Axial Gearbox*
600D-R90 = Riduttore a 90° / *90° Gearbox*

CORSA / STROKE: mm _____

es. 250 mm = 0250
Riduttore / Gearbox = 0

VELOCITÀ / SPEED: mm/s Pag. 123 _____

M01 / M02 / M03 / M04 / M05 / M06
M00 = Velocità non contemplate / *Speed to be provided*
Riduttore / Reductor: Rpm
R01 / R02 / R03 / R04
R00 = Velocità non contemplate / *Speed to be provided*

MOTORE / MOTOR: _____

C.C.:
12Vdc / 24Vdc / 36Vdc / 48Vdc
Indicare la tensione / *Advise voltage:* Es. 24Vdc = 24

GRADO PROTEZIONE / PROTECTION CLASS: _____

IP50 (Standard): Omettere / *Leave blank*
IP65
Altro / Other: Specificare / *Advise*

ATTACCO POSTERIORE / REAR END: Pag. 127 _____

P0 = Senza / *None*
P1 = Occhio / *Eyelet (Standard)*
P2 = Occhio / *Eyelet (90°)*
P3 = Attacco a Disegno / *Special (drawing to be provided)*

ATTACCO ANTERIORE / FRONT END: Pag. 128 _____

A0 = Senza / *None*
A1 = Occhio / *Eyelet (Standard)*
A2 = Forcella Fissa / *Yoke*
A3 = Forcella + Clip / *Yoke + Clip*
A4 = Testa a Snodo / *Rod end*
A5 = Filetto Femmina M8 / *M8 Female*
A7 = Filetto Maschio M8 / *M8 Male*
A9 = Attacco a Disegno / *Special (drawing to be provided)*
Versione Riduttore / Gearbox Version: RA / 90° Pag. 124/125/126/127
A10 = Albero opposto motore con chiavetta / *Keyed shaft opposite to motor*
A11 = Albero bisporgente con chiavetta / *Double keyed shaft*
A12 = Albero lato motore con chiavetta / *Keyed shaft motor side*

RA

A13 = Albero bisporgente con chiavetta / *Double keyed shaft*

A14 = Albero lato DX / *Right hand shaft*

A15 = Albero lato SX / *Left hand shaft*

R90°

OPZIONI / OPTIONS: _____

Senza / None: Omettere / *Leave blank*
A = Versione Inox (cannotto + attacco anteriore) / *Stainless steel Version (protection tube + front end)*
C = Vite Scoperta / *Naked Screw*
D = Ruote in Bronzo / *Bronze Wheels*
E = Guarnizione in Viton / *Viton Joints*
F = Verniciatura / *Painting*

VARIANTE / VERSIONS: _____

N° di Disegno / Drawing number: per condizioni non contemplate / *drawing to be provided*
Senza / None: Omettere / *Leave blank*

