

Connessioni motore brussless da modello duty a modello unimotor completo connessione revolver.

Connectors

Connessioni motore tipo duty.



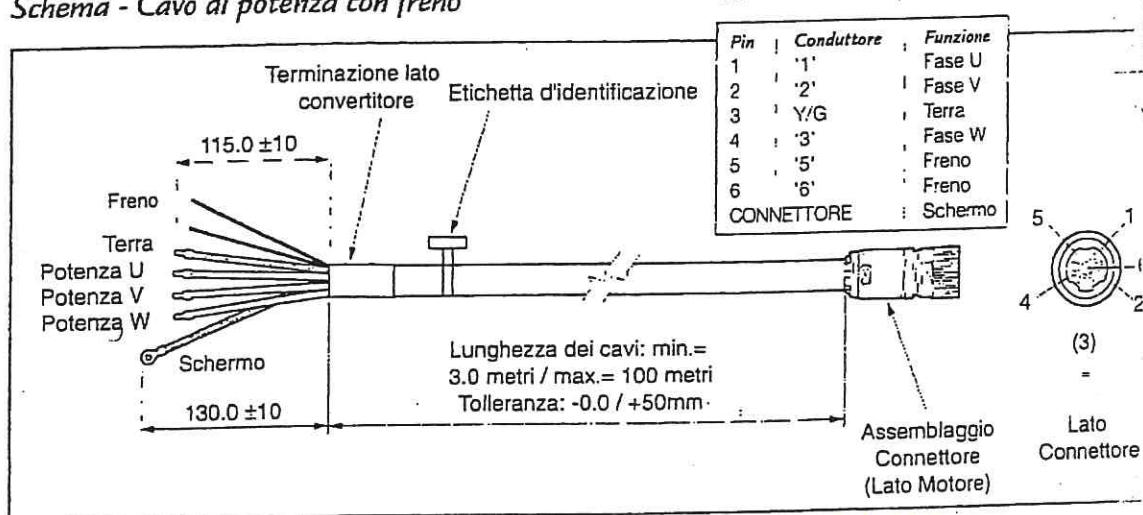
MOTOR		SIGNAL		BRAKE	
PIN	FUNCTION	PIN	FUNCTION	PIN	FUNCTION
A	U	A	Excitation high	A	0V
B	V	B	Excitation low	B	
C	W	C	Cos low	C	24V d.c.
D		D	Cos high		
E		E	Sin high		
F		F	Sin low		
G	EARTH	G			
		H			
		J	Thermistor		
		K	Thermistor		

Power connector 7way small fitted to 75 MS-95 MS motors.
Power connector 7way large fitted to 115 MS-142 MS motors.

Connessioni motore unimotor potenza.

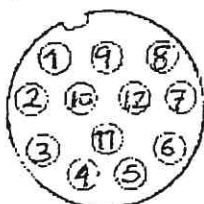
Schema - Cavo di potenza con freno

Connessioni del cavo di potenza - con freno



Connessioni unimotor resolver

MS C&D 01008/0



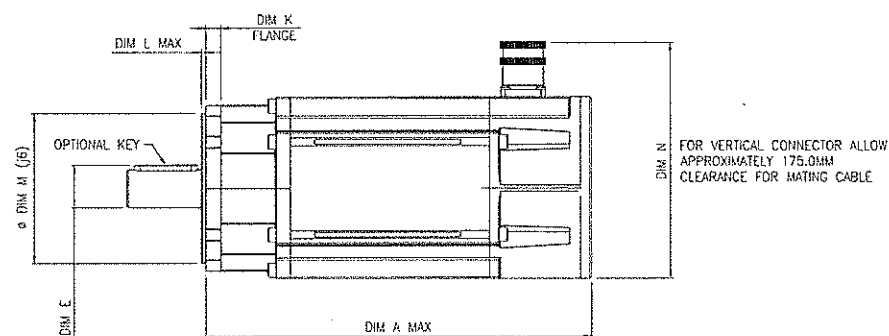
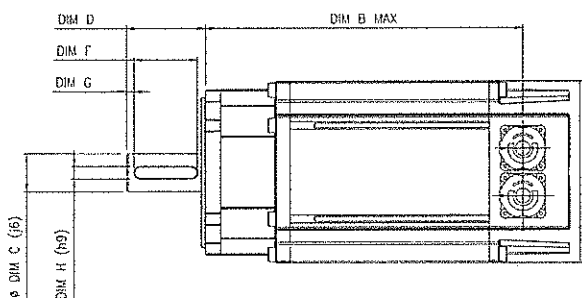
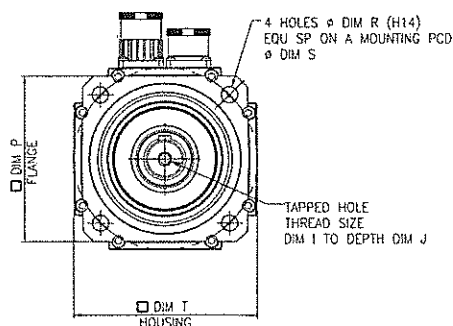
X UNIM SERIE LIM FM DA DUTYMA

	12 Way Motor Resolver Plug		
Pin	Colour	Function	
1	Red(0.38mm2)	Excitation high	A
2	Orange	Excitation low	B
3	Blue(0.38mm2)	Cos high	D
4	Violet	Cos low	C
5	Brown	Sin High	E
6	Black	Sin Low	F
7	Yellow	Thermistor	J
8	Green	Thermistor	K
9	-	-	
10	Screen	-	G
11	-	-	
12	-	-	
Body	-	Screen	

Per il cablaggio dalla serie Duty alla serie Unimotor è necessario invertire le fasi motore U con V, mentre il revolver deve essere collegato come da schema sopra riportato.

Dimensions (mm) Frame size 115

NOTE:
OUTPUT KEY DIMENSIONS (DIM E, DIM F, DIM G AND
DIM H) APPLICABLE TO KEYED UNITS ONLY.



Standard Motor Dimension (mm) Note: All dimensions shown are at maximum

	UNBRAKED Length		BRAKED Length		FLANGE THICKNESS	REGISTER LENGTH	REGISTER DIAMETER	OVERALL HEIGHT VERTICAL	FLANGE SQUARE	FIXING HOLE DIAMETER	FIXING HOLE PCD	MOTOR HOUSING	MOUNTING BOLTS
	A	B	A	B	K	L	M	N	P	R	S	T	
115A	246.1	203.0	291.1	248.0									
115B	276.1	233.0	321.1	278.0									
115C	306.1	263.0	351.1	308.0	10.1	2.9	95.0	150.0	105.0	10.0	115.0	115.0	M8
115D	336.1	293.0	381.1	338.0									
115E	366.1	323.0	411.1	368.0									

Optional flange motor dimensions (mm)

	UNBRAKED LENGTH		BRAKED LENGTH	
	A	B	A	B
115A	215.3	172.2	260.3	217.2
115B	245.3	202.2	290.3	247.2
115C	275.3	232.2	320.3	277.2
115D	305.3	262.2	350.3	307.2
115E	335.3	292.2	380.3	337.2

Optional flange dimensions (mm)

FIXING HOLE PCD	REGISTER DIAMETER	MOUNTING BOLTS
S	M	
125.73	110 $\pm 0/-0.05$	M8
130.0	110 (j6)	M8
145.0	110 (h7)	M8

Optional connector height (mm)

CONNECTION TYPE	OVERALL HEIGHT
	N
A	149.5
B	157.5
C	157.5

Shaft Diameter (mm)

	SHAFT DIAMETER	SHAFT LENGTH	KEY HEIGHT	KEY LENGTH	KEY TO SHAFT END	KEY WIDTH	TAPPED HOLE THREAD SIZE	TAPPED HOLE DEPTH
	C	D	E	F	G	H	I	J
19.0 A-C std	19 (j6)	40.0	21.4	32.0	4.8	6.0	M6	17.0
22.0 Opt	22 (j6)	50.0	24.4	40.0	5.8	6.0	M8	20.0
24.0 D-E Std	24 (j6)	50.0	26.9	40.0	5.8	8.0	M8	20.0
28.0 Opt	28 (j6)	60.0	30.9	50.0	5.8	8.0	M10	23.0
32.0 Max	32 (k6)	80.0	34.9	70.0	5.8	10.0	M12	29.0