

sipro

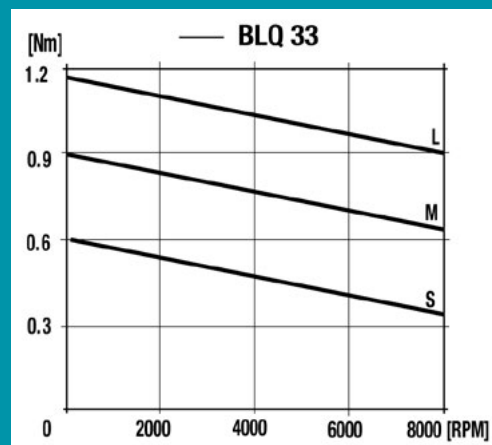
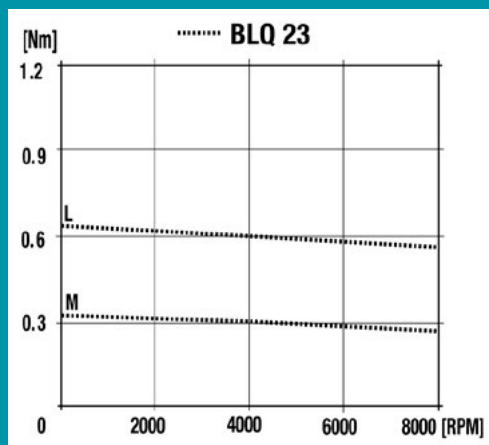
sistemi programmabili



Brushless Servomotors

BLQ23 BLQ33

TIPO TYPE	SIMBOLI SYMBOLS	UNITÀ UNITS	BLQ23M			BLQ23L			BLQ33S			BLQ33M			BLQ33L		
- Tensione alimentazione max - Max supply voltage	V_{RMS}	V	205	205	205	205	205	205	205	205	205	205	205	205	205	205	205
- Velocità nominale - Rated speed	n	RPM	8000	4000	8000	8000	4000	8000	8000	4000	8000	4000	8000	4000	8000	4000	8000
- Coppia rotore bloccato - Continuos stall torque	Cn	Nm	0,33	0,65	0,65	0,6	0,9	0,9	1,15	1,15	1,15	1,15	1,15	1,15	1,15	1,15	1,15
- Corrente rotore bloccato - Continuos stall current	In	A	1,09	1,07	2	1,9	1,74	2,85	1,85	3,4	1,85	3,4	1,85	3,4	1,85	3,4	3,4
- Picco di coppia - Peak stall torque	Cp	Nm	1,15	2,3	2,3	2,1	3,1	3,1	4	4	4	4	4	4	4	4	4
- Corrente al picco di coppia - Peak current	Ip	A	4,03	3,96	7,4	7,03	6,44	10,55	6,85	12,58	6,85	12,58	6,85	12,58	6,85	12,58	12,58
- Momento di inerzia - Moment of inertia	J	Kgcm ²	0,21	0,38	0,38	0,5	0,75	0,75	1	1	1	1	1	1	1	1	1
- Coppia freno di stazionamento - Torque emergency brake	-	Nm	-	-	-	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5
- Peso - Weight	W	Kg	1,5	2	2	2,4	3,1	3,1	3,8	3,8	3,8	3,8	3,8	3,8	3,8	3,8	3,8
- Tolleranza $\pm 8\%$ - Tolerance $\pm 8\%$																	



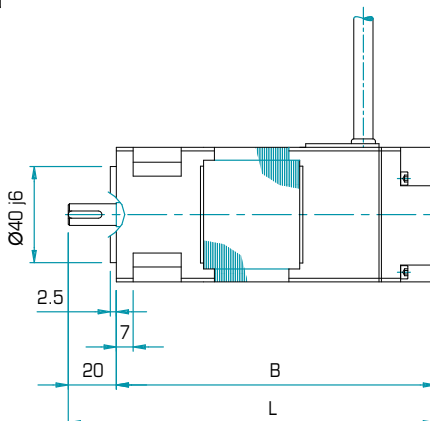
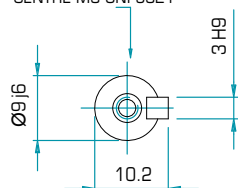
Highlights

- Statore trifase a stella
- rotore 4 poli con magneti NeFeB.
- Grado di protezione IP54 - isolamento classe F.
- Esecuzione non ventilata IC400 - protezione termica con termoprotettore a contatto NC.
- Retroazione da resolver - Optional encoder assoluto.
- Three-phase star stator
- 4 poles rotor with NeFeB magnets.
- Degree of protection IP54 - F class insulation.
- TENV execution IC400
- normally-closed contact foreseen for thermal protection.
- Feedback from resolver - Optional absolute encoder.

BLQ23

QUOTAS			
		B	L
LENGHT	M	133	153
	L	173	193

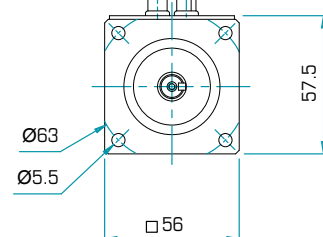
CENTRE M3 UNI 9321



CABLES LENGHT 400m

SIGNAL CABLES

POWER CABLES

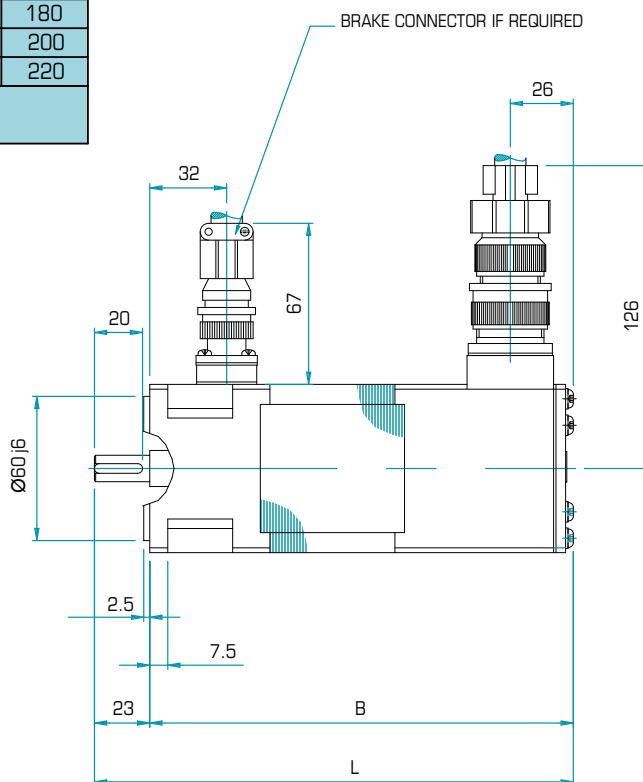
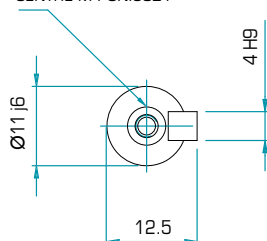


BLQ33

QUOTAS			
		B	L
LENGHT	S	157	180
	M	177	200
	L	197	220

QUOTAS B-L INCREASES
28 mm IN BRAKE VERSION

CENTRE M4 UNI9321



POWER

SIGNAL

