

Serie 65 P

65 P Series

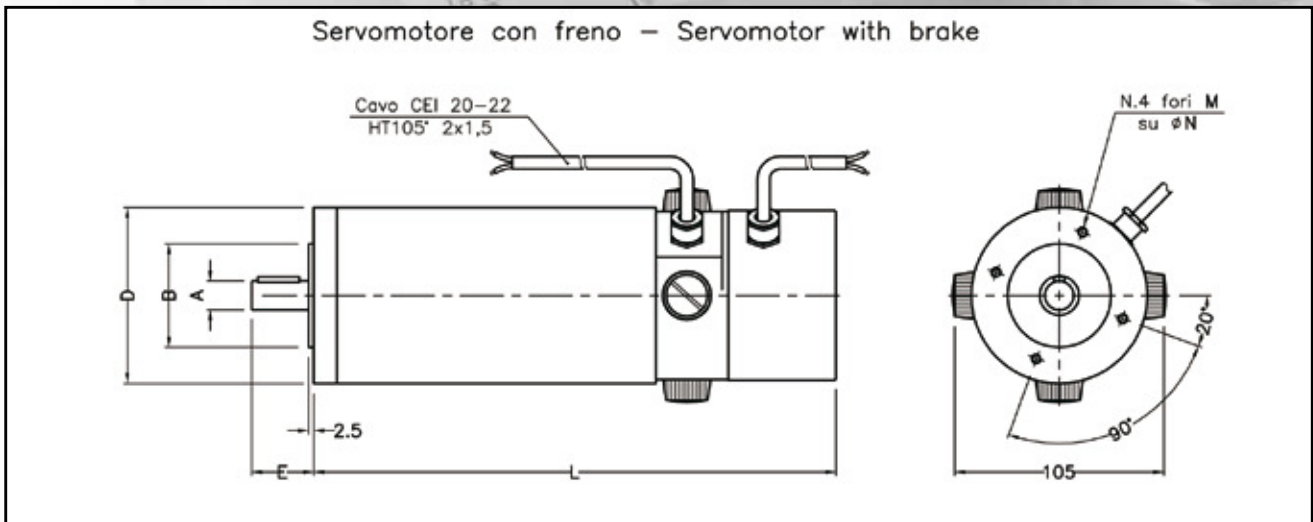
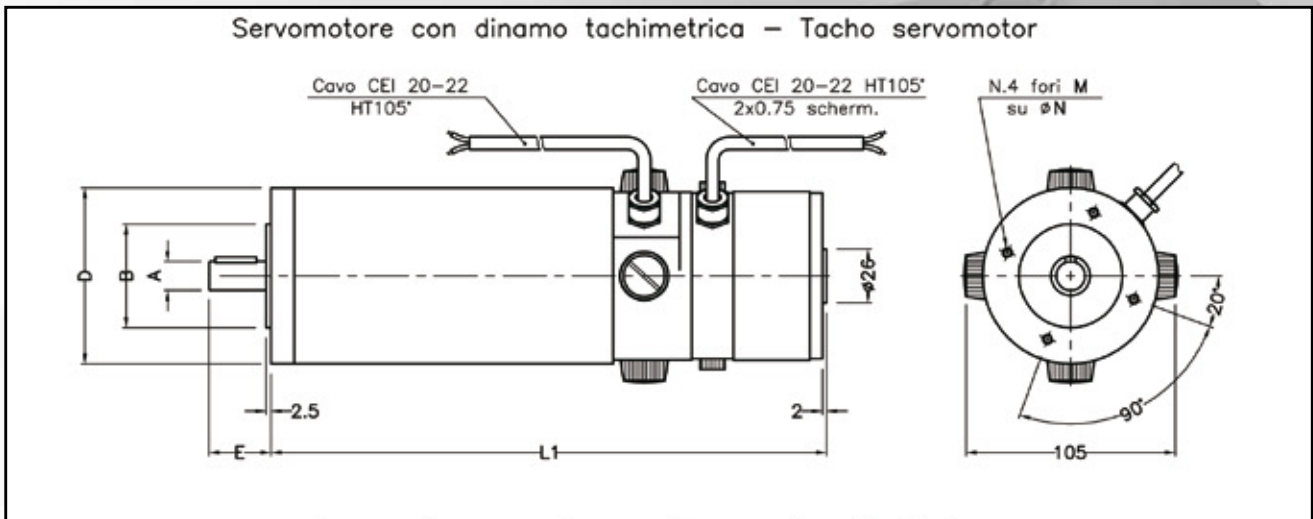
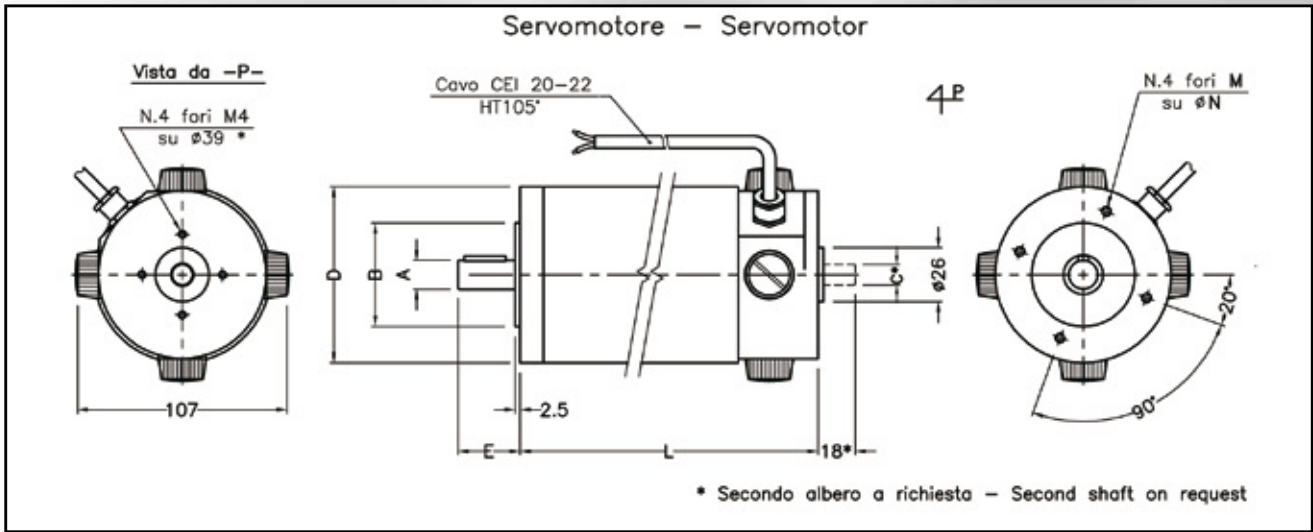
CARATTERISTICHE GENERALI - General Characteristics												
Tipo Type		65/75PC				65/75PM				75PL		
Tensione Nominale Rated Voltage	V	65				65				90	90	
Velocità Nominale Rated Speed	Rpm	1300	1850	2600	3700	1400	1850	2900	3700	2700	2750	1800
Potenza Nominale Rated Power	W	116	159	177	167	205	256	273	356	328	374	377
Codice di Avvolgimento Winding Code		131	132	133	134	135	136	137	138*	143	130	144

CARATTERISTICHE TECNICHE - Technical Characteristics												
Coppia Continuativa di Stallo Continuous Stall Current	Nm	1,05	1,15	1	0,85	1,7	1,7	1,45	1,85	1,8	2,2	2,7
Corrente Continuativa di Stallo Continuous Stall Torque	A	3	4,6	5,8	6,5	5,2	6,8	7,2	13	7,4	8,7	7
Coppia Nominale Rated Torque	Nm	0,85	0,82	0,65	0,43	1,4	1,32	0,90	0,92	1,16	1,30	2,0
Corrente Nominale Rated Current	A	2,1	2,7	4	3,6	3,7	4,6	4,9	6,5	4,0	4,5	5
Coppia di Picco allo Spunto Start Peak Torque	Nm	3,9	4,6	4	3,4	6,8	6,8	5,8	5,8	7,2	9	11
Corrente di Picco Start Peak Current	A	11	18,5	23	26	21	27	34	46	30	35	28
Resistenza Totale Total Resistance	Ω	4,31	2,25	1,07	0,63	2,12	1,21	0,71	0,52	1,12	0,75	1,25
Induttanza Inductance	mH	9,68	5,31	2,4	1,44	4,52	2,4	1,22	0,68	2,59	1,64	3,55
Costante di Coppia Torque Constant	Nm/A	0,347	0,250	0,172	0,131	0,327	0,250	0,169	0,140	0,243	0,253	0,386
Costante di Tensione Voltage Constant	$V/10^3$ Rpm	40,5	30	19,5	15	40,5	29,5	20	17	30	28,5	45
Costante di Tempo Elettrica Electrical Time Constant	ms	2,2	2,4	2,2	1,1	2,1	2,0	1,7	1,3	2,3	2,2	2,8

DATI MECCANICI - Mechanical Data							
Momento di Inerzia Moment of Inertia	Kg·m ²	3,9·10 ⁻⁴		7·10 ⁻⁴		8,5·10 ⁻⁴	
Massa Mass	Kg	3,1		5,0		6,8	
Massimo Carico Radiale Maximum Radial Load	N	370		380		380	
Massimo Carico Assiale Maximum Axial Load	N	100		110		110	

CARATTERISTICHE TERMICHE - Thermal Characteristics			
Temperatura di Funzionamento Rated Temperature	°C	0 ÷ 40 °C	
Classe di Isolamento Type of Insulation		F	
Grado di Protezione Level of Protection		IP44	
Montaggio Mounting		In Aria / Free Still Air	

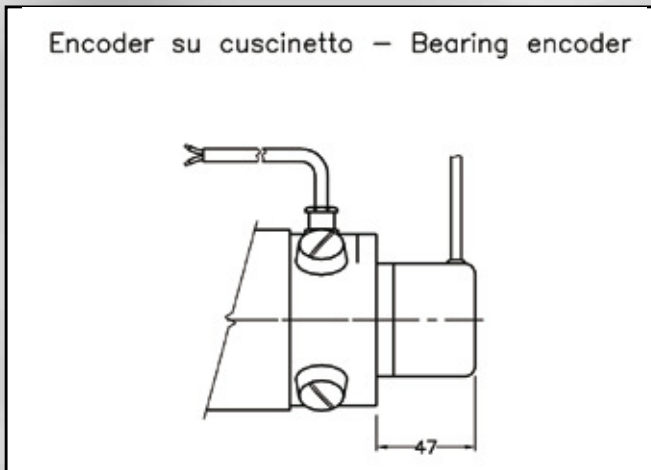
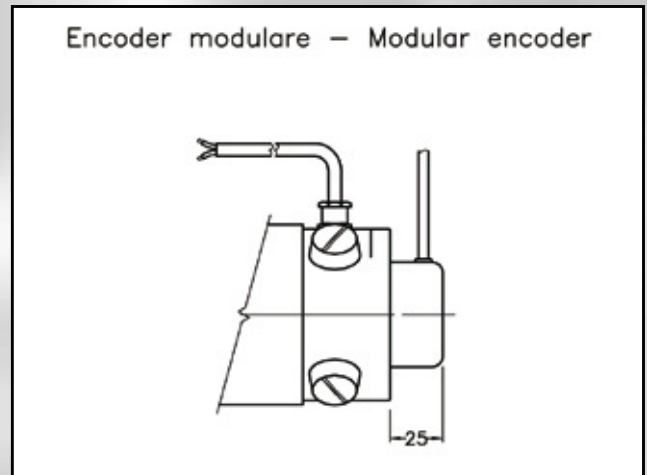
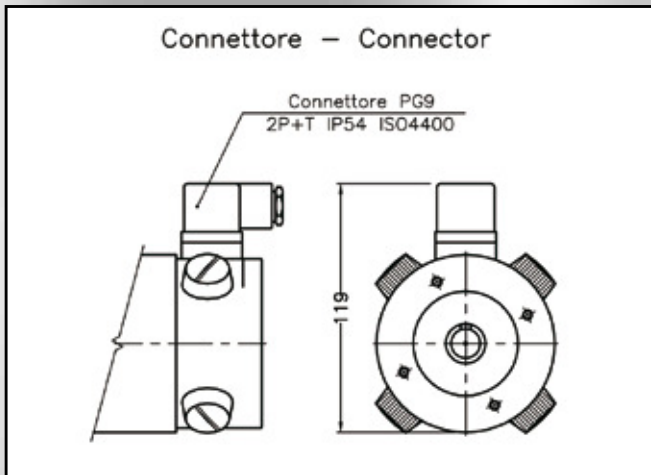
Dati rilevati a temperatura ambiente di 25° C e con temperatura massima del collettore di 115°C.
The data was obtained at a room temperature of 25 °C with 115°C on the commutator.



Tolleranze sulle dimensioni angolari: $\pm 5^\circ$
 The tolerance on angular dimensions: $\pm 5^\circ$

Optionals

Optionals

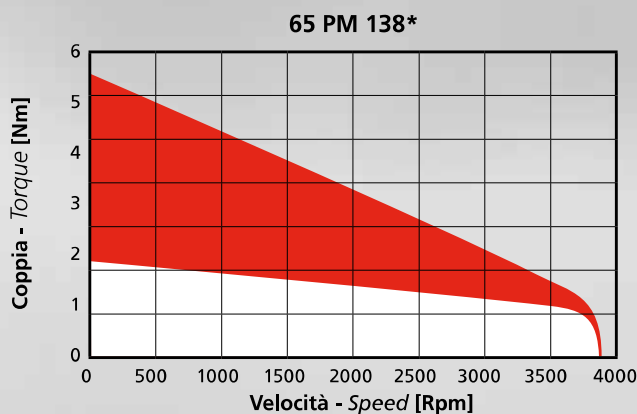
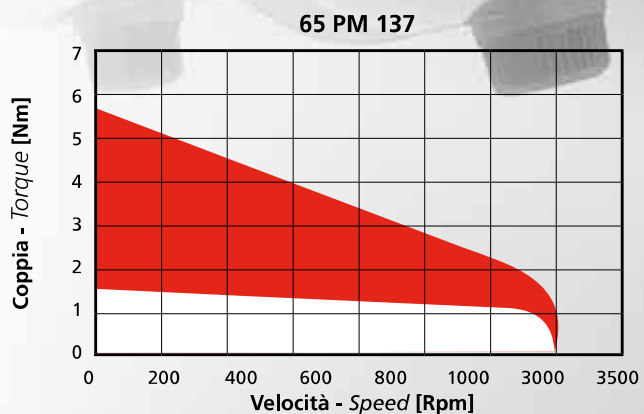
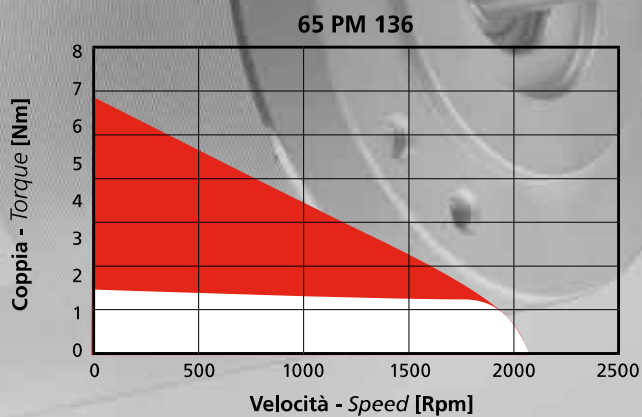
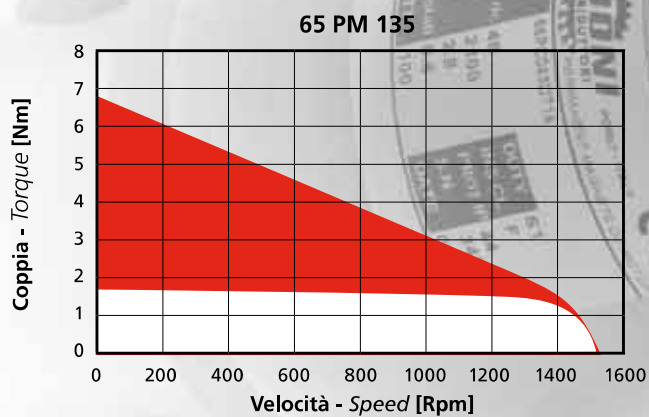
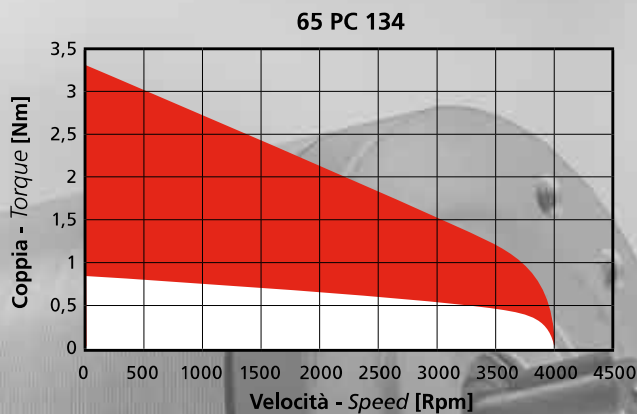
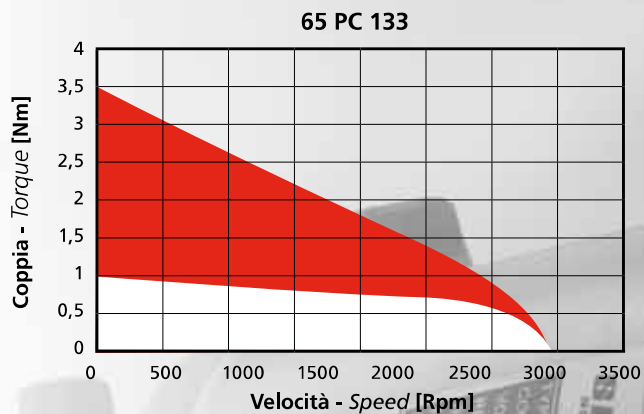
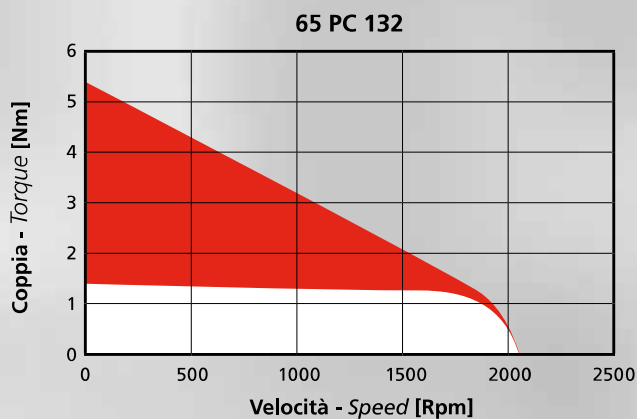
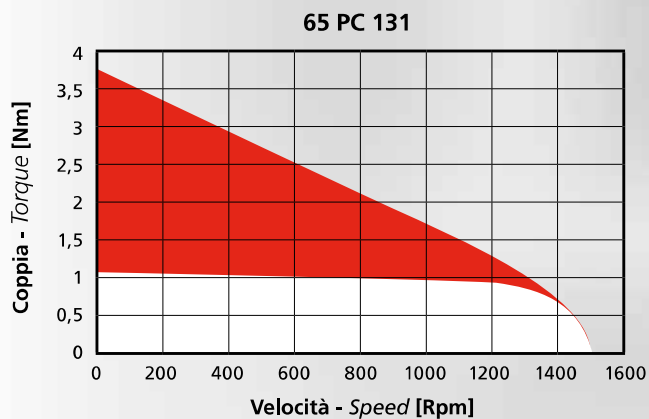


DIMENSIONI - Dimensions											
Taglia Size	Tipo di Flangia Flange type	A ^{h6}	B ^{h7}	C ^{h6}	D	E ^{±0,2}	L ^{±0,5}	L1 ^{±0,5}	M	N	Linguetta Key
65PC	56B14	11	50	10	84	23	146	208	M5	65	4X4X15
		14				30					5X5X20
	63B14	11	60	10	90	23			M5	75	4X4X15
	71B14	14	70	10	105	30					M6
	63B5	11	95	10	140	23			8,5	115	4X4X15
		14	110	10	160	30					8,5
65PM	56B14	11	50	10	84	23	206	268	M5	65	4X4X15
		14				30					5X5X20
	63B14	11	60	10	90	23			M5	75	4X4X15
	71B14	14	70	10	105	30					M6
	63B5	11	95	10	140	23			8,5	115	4X4X15
		14	110	10	160	30					8,5
65PL	56B14	11	50	10	84	23	268	330	M5	65	4X4X15
		14				30					5X5X20
	63B14	11	60	10	90	23			M5	75	4X4X15
	71B14	14	70	10	105	30					M6
	63B5	11	95	10	140	23			8,5	115	4X4X15
		14	110	10	160	30					8,5

Per servomotori con freno di stazionamento, le quote L e L1 devono essere aumentate di 46 mm
For servomotors with brake, the measurements L and L1 need to be increased by 46 mm.

Caratteristiche Coppia-Velocità

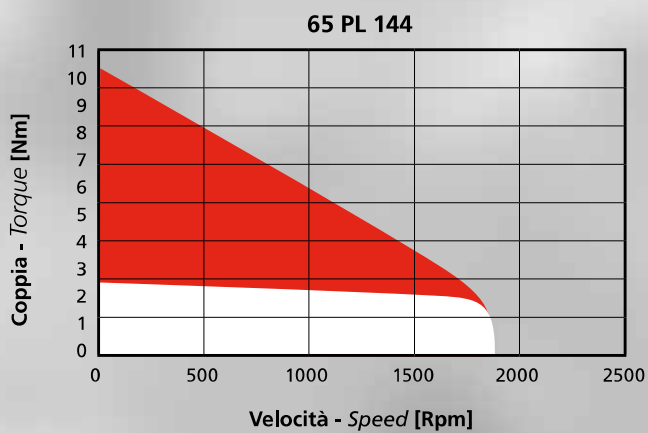
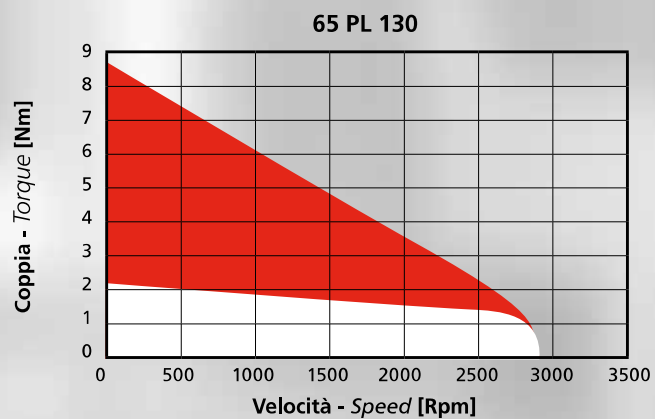
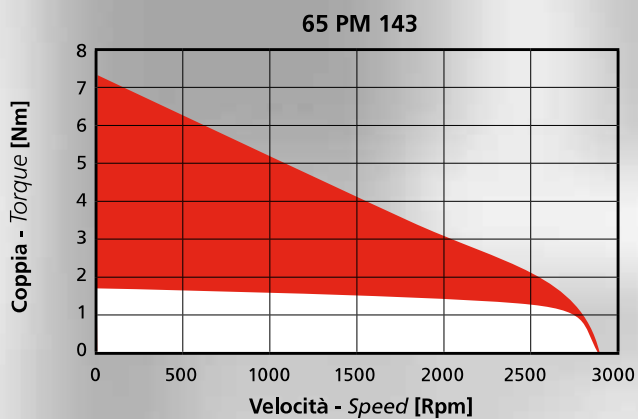
Torque-Speed characteristics



□ S1

■ S2, 30 min.

* Servizio limitato S2-30'
Limited duty S2-30'



□ S1

□ S2, 50% 30 min.