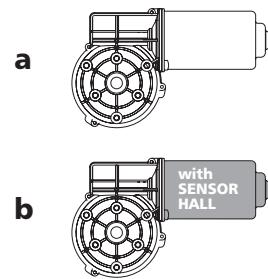


motor with gear motorreductor

NEW
with
SENSOR HALL



Reference number Referencia	Nominal voltage Tensión nominal	Nominal torque Par nominal	Nominal speed Velocidad nominal	Nominal current Corriente nominal	Starting torque Par de arranque	Starting current Corriente de Arranque	Shaft Eje	Connections Conexiones	Wiring diag. Esq. elect.	Transmission ratio Relación de reducción	Approximate weight Peso aproximado	Watertightness Grado de estanqueidad	Wheel material Material rueda	Design: a, b Diseño: a, b	Curve Curva
	Un (V)	Mn (N.m./Lbf.in)	n _n (r.p.m.)	I _n (A)	M _a (N.m./Lbf.in)	I _a (A)				i	P (kg / Lb.t)	IP			
319.3860.20.00	12	9 / 79.6	30	7	50 / 442.5	28	E35	C37	EE4	81:1	1.7 / 4.55	IP55	PLA	a	58
319.3860.30.00	24	9 / 79.6	30	3	50 / 442.5	15	E35	C37	EE4	81:1	1.7 / 4.55	IP55	PLA	a	58
319.3862.20.00	12	8 / 70.8	45	6	50 / 442.5	50	E35	C37	EE4	81:1	1.7 / 4.55	IP55	PLA	a	60
319.3862.30.00	24	9 / 79.6	45	3	60 / 531	25	E35	C37	EE4	81:1	1.7 / 4.55	IP55	PLA	a	61
319.3846.20.00	12	3 / 26.5	95	6	35 / 309.8	60	E35	C37	EE4	78:2	1.7 / 4.55	IP55	PLA	a	62
319.3846.30.00	24	3 / 26.5	95	3	35 / 309.8	30	E35	C37	EE4	78:2	1.7 / 4.55	IP55	PLA	a	63
319.1860.20.00	12	9 / 79.6	30	7	50 / 442.5	28	E35	C37	F2	81:1	1.7 / 4.55	IP55	PLA	a	58
319.1860.30.00	24	9 / 79.6	30	3	50 / 442.5	15	E35	C37	F2	81:1	1.7 / 4.55	IP55	PLA	a	58
319.1862.20.00	12	8 / 70.8	45	6	50 / 442.5	50	E35	C37	F2	81:1	1.7 / 4.55	IP55	PLA	a	60
319.1862.30.00	24	9 / 79.6	45	3	60 / 531	25	E35	C37	F2	81:1	1.7 / 4.55	IP55	PLA	a	61
319.1846.20.00	12	3 / 26.5	95	6	35 / 309.8	60	E35	C37	F2	78:2	1.7 / 4.55	IP55	PLA	a	62
319.1846.30.00	24	3 / 26.5	95	3	35 / 309.8	30	E35	C37	F2	78:2	1.7 / 4.55	IP55	PLA	a	63
319.3820.20.00	12	9 / 79.6	30	7	50 / 442.5	28	E35	C37	EE4	81:1	1.7 / 4.55	IP55	BRO	a	58
319.3820.30.00	24	9 / 79.6	30	3	50 / 442.5	15	E35	C37	EE4	81:1	1.7 / 4.55	IP55	BRO	a	58
319.3822.20.00	12	8 / 70.8	45	6	50 / 442.5	50	E35	C37	EE4	81:1	1.7 / 4.55	IP55	BRO	a	60
319.3822.30.00	24	9 / 79.6	45	3	60 / 531	25	E35	C37	EE4	81:1	1.7 / 4.55	IP55	BRO	a	61
319.3806.20.00	12	3 / 26.5	95	6	35 / 309.8	60	E35	C37	EE4	78:2	1.7 / 4.55	IP55	BRO	a	62
319.3806.30.00	24	3 / 26.5	95	3	35 / 309.8	30	E35	C37	EE4	78:2	1.7 / 4.55	IP55	BRO	a	63
319.4860.20.00	12	9 / 79.6	30	7	50 / 442.5	28	E35	C41	EE17	81:1	1.7 / 4.55	IP40	PLA	b	58
319.4860.30.00	24	9 / 79.6	30	3	50 / 442.5	15	E35	C41	EE17	81:1	1.7 / 4.55	IP40	PLA	b	58
319.4862.20.00	12	8 / 70.8	45	6	50 / 442.5	50	E35	C41	EE17	81:1	1.7 / 4.55	IP40	PLA	b	60
319.4862.30.00	24	9 / 79.6	45	3	60 / 531	25	E35	C41	EE17	81:1	1.7 / 4.55	IP40	PLA	b	61

DOGA can develop for you
on this series a customised version:

DOGA puede desarrollar para usted
una versión a medida:

SELF-LOCKING / AUTO-BLOQUEO

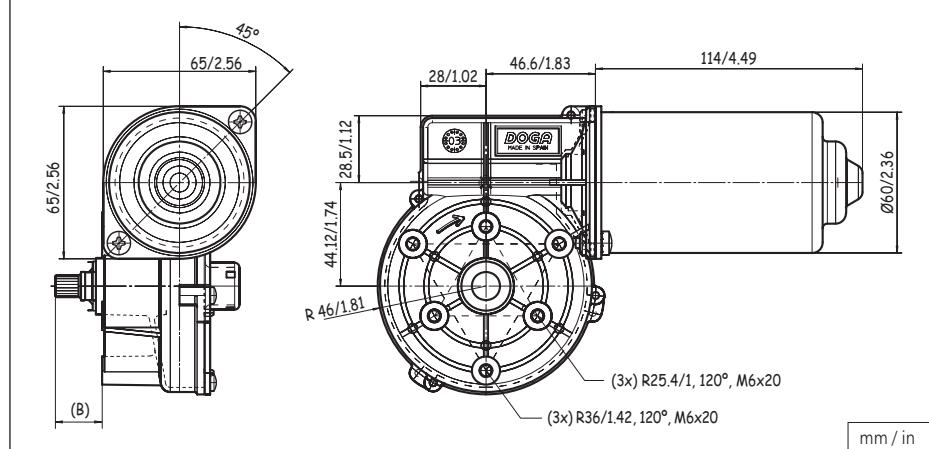
BRONZE WHEEL / RUEDA DE BRONCE

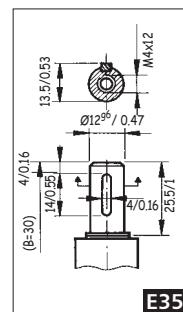
RESINBONDED WHEEL / RUEDA DE CELOTEX

FRONT & REAR SHAFT / EJE DELANTERO Y POSTERIOR

HALL SENSOR / SENSOR HALL

and many more / y mucho más
please contact us / por favor contactenos



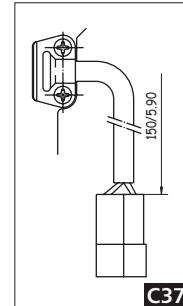
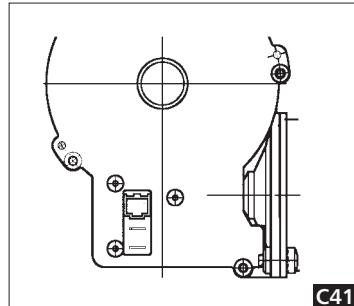


E35

111

CONNECTION - CONEXIÓN

119



C41 C37

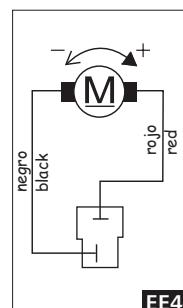
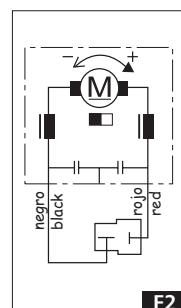
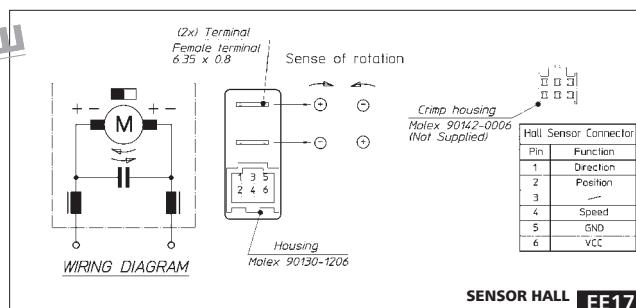
210

258

WIRING DIAGRAM - ESQUEMA ELÉCTRICO

259

NEW



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319

CURVES - CURVAS

162

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