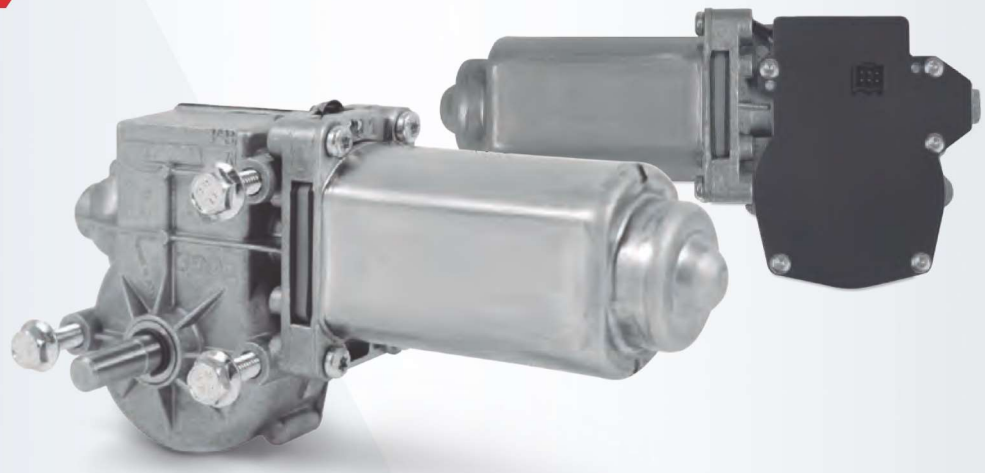
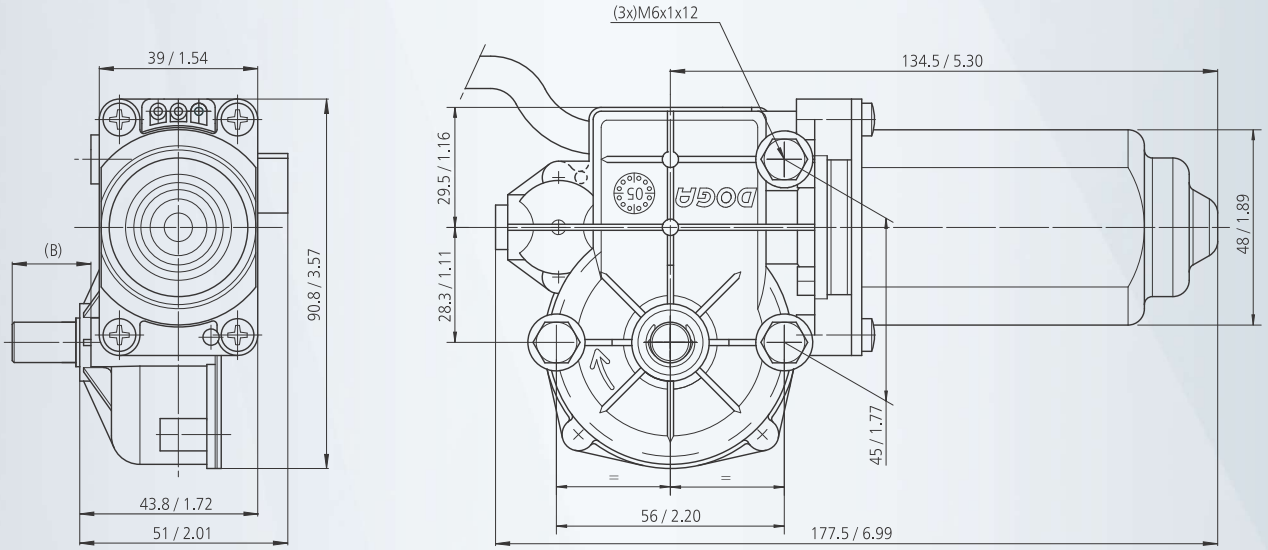
316 hall



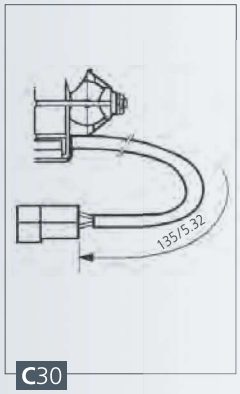
MOTOR FEATURES

REFERENCE NUMBER REFERENCIA REFERENCE REFERENZNUMMERN	NOMINAL VOLTAGE TENSIÓN NOMINAL TENSION NOMINALE NENNSPANNUNG	NOMINAL TORQUE PAR NOMINAL COUPLE NOMINAL DREHMOMENT NOMINAL	NOMINAL SPEED VELOCIDAD NOMINAL VITESSE NOMINALE GESCHWINDIGKEIT NOMINAL	NOMINAL CURRENT CORRIENTE NOMINAL COURANT NOMINAL NOMINALSTROM	STARTING TORQUE PAR DE ARRANQUE COUPLE DE DEMARRAGE ANZUGSDREHMOMENT	STARTING CURRENT CORRIENTE DE ARRANQUE COURANT DE DEMARRAGE ANLAUFSTROM	SHAFT EJE ARBRE WELLE	CONNECTIONS CONEXIONES CONNEXIONS ANSCHLUSSART	WIRING DIAGRAM ESQUEMA ELECTRICO SCHEME ELECTRIQUE SCHALTBILD	TRANSMISSION RATIO RELACION DE REDUCCION RAPPORT DE REDUCTEUR UNTERSETZUNG	APPROXIMATE WEIGHT PESO APROXIMADO POIDS APPROXIMATIF GEWICHT (ca.)	WATERTIGHTNESS GRADO DE ESTANQUEIDAD ETANCHEITE FEUCHTIGKEITSSCHUTZKLASSE	WHEEL MATERIAL MATERIAU RUEDA MATERIAU ROUE MAT. DES SCHNECKENRADES	CURVE CURVA COURBE KURVE	PULSES NUM. Nº PULSOS NUM. POLSES IMPULSANZAHL
	Un (V)	Mn (N.m./lbf.in)	nn (r.p.m.)	In (A)	Ma (N.m./lbf.in)	Ia (A)				i	P (kg/lb)	IP			
31697472000	12	1.5 / 13.27	65	6.0	10 / 88.5	22	E30	C30/C44	EE4	62:1	0.90 / 1.98	IP10	PLA	57	310
31697473000	24	1.5 / 13.27	65	3.0	10 / 88.5	11	E30	C30/C44	EE4	62:1	0.90 / 1.98	IP10	PLA	57	310
31697512000	12	2 / 17.70	38	3.4	10 / 88.5	12	E30	C30/C44	EE4	62:1	0.90 / 1.98	IP10	PLA	56	310
31697513000	24	2 / 17.70	38	1.7	10 / 88.5	6	E30	C30/C44	EE4	62:1	0.90 / 1.98	IP10	PLA	56	310

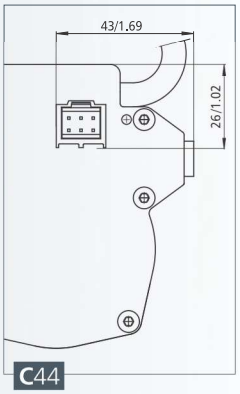


mm / inch

CONNECTIONS **CONEXIONES** CONNEXIONS **ANSCHLUSSART**

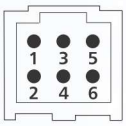


C30



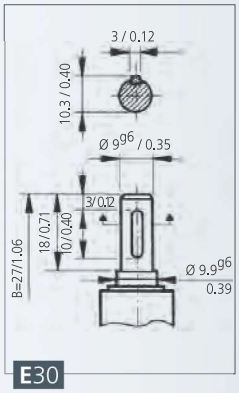
C44

PIN	FUNCTION - FUNCIÓN
1	-
2	OUT A
3	OUT B
4	-
5	GND
6	VCC



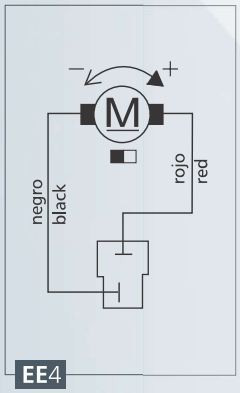
Connector MOLEX 90130-1206 and terminals 90119-2121
Counter connector (not included) MOLEX 90142-0006

SHAFT **EJE** ARBRE **WELLE**



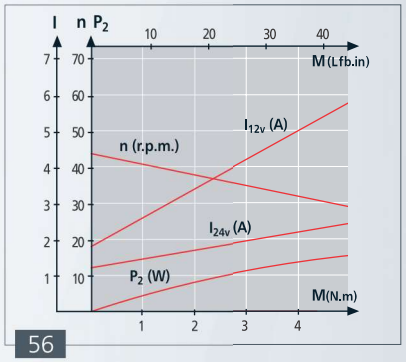
E30

WIRING DIAGRAM **ESQUEMA ELÉCTRICO** SCHÉMA ÉLECTRIQUE **SCHALTBILD**

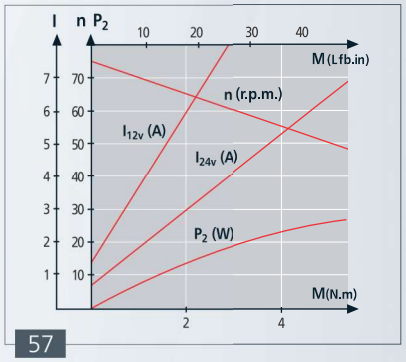


EE4

CURVES **CURVAS** COURBES **KURVEN**

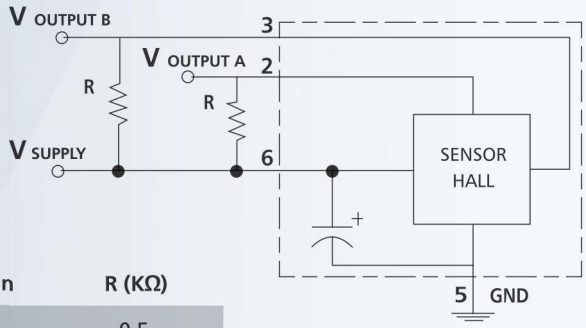


56



57

SENSOR HALL **ESQUEMA SENSOR HALL**
SCHÉME SENSOR HALL SCHALTBILD HALLSENSOR



Vout = Vin	R (KΩ)
5V	0.5
12V	1.2
24V	2.4

OUTPUT SIGNAL **SEÑAL DE SALIDA**
SIGNALISATION DE SORTIE AUSGANGSSIGNAL

