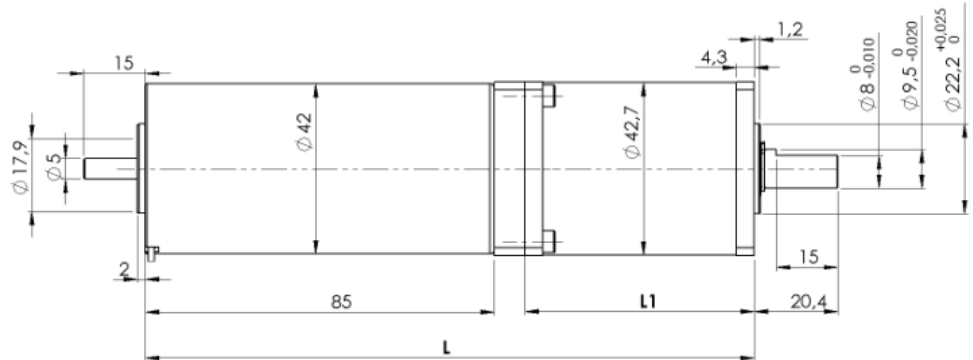
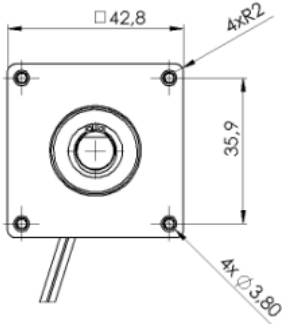


RATIO	ETAPAS/STAGES	L	L1
10	1	139	46,2
25	2	148,4	55,6
50	2	148,4	55,6
100	2	148,4	55,6
125	3	157,8	65
250	3	157,8	65
500	3	157,8	65



TECHNICAL CHARACTERISTICS

High endurance planetary gearbox for heavy duty continuous workload in any position, at room temperature from -20 to 65°C, with **torque load up to 15 Nm, steady load.**

- **Box.** Steel box. Frontal mounting by four $\varnothing 3,8$ holes.
- **Gear set.** Hardened steel gears guaranteeing an excellent lifetime.
- **Output shaft.** $\varnothing 8$ mm. Stainless steel shaft, 20 mm usable length, with a flat
- **Output shaft load:**
 - Axial direction, pull or push 300N.
 - Radial direction, at 5 mm from box 500N.


MOTOR COUPLING:

- **Direct C:** GR42x40 12 or type 24 V

OPTIONAL:

- Speed regulation with electronic controller

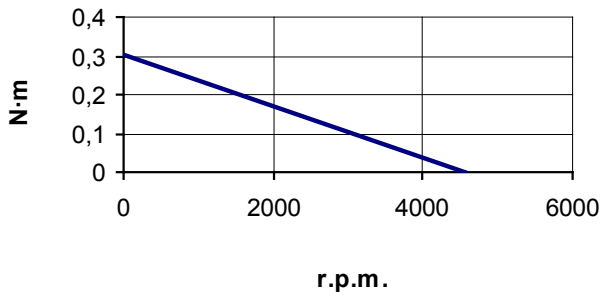
Your special requests are welcome.

			MOTORES DE C.C. - DC MOTORS DUNKER GR42x40					
			GR42x40 12V			GR42x40 24V		
Reducción Ratio i = X:1	Nº Etapas Stages	Eficiencia Efficiency	No load speed Vo (r.p.m.)	Nominal Speed Vn (r.p.m.)	Nominal Torque (N.m)	No load speed Vo (r.p.m.)	Nominal Speed Vn (r.p.m.)	Nominal Torque (N.m)
10	1	0,85	455,00	375,00	0,45	380,00	310,00	0,48
25	2	0,72	182,00	150,00	0,96	152,00	124,00	1,03
50	2	0,72	91,00	75,00	1,91	76,00	62,00	2,06
125	3	0,61	36,40	30,00	4,07	30,40	24,80	4,38
250	3	0,61	18,20	15,00	8,14	15,20	12,40	8,75

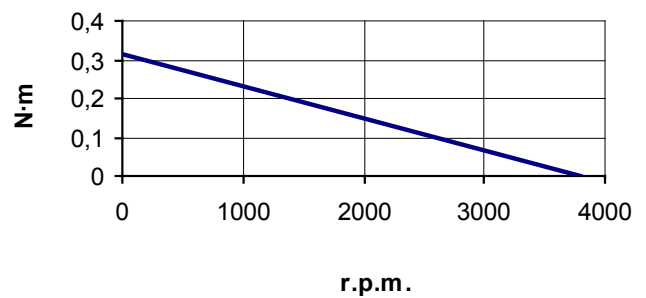
NO LOAD SPEED / RATED TORQUE
 Motor GR42x40 -12V = 4450 rpm / 0,053 Nm
 Motor GR42x40 -24V = 3850 rpm / 0,057 Nm

CURVES

GR42x40 12V



GR42x40 24V



GEARBOX TIPS:

Noise: noise level depends on load symmetry, location (avoid acoustic resonance), and rotation speed; the lower the speed on the input shaft (motor), the lower the noise.