



2 Nm double ovoid 3.9 Watts 3.9 W Part number 82869015



- Torque rating of gearboxes: 2 Nm, high-performance plastic gears
- Motors: nominal power 3 W, interference suppression for standard stocked products
- Wide speed range: 0.3 to 430 rpm
- Optional encoder built into the motor

	Type	Type	Voltage	Output speed (rpm)	Ratios (i)
82869001	3.9 W	828690	12 V	108	40
82869006	3.9 W	828690	12 V	54	80
82869007	3.9 W	828690	12 V	27	160
82869008	3.9 W	828690	12 V	13	320
82869009	3.9 W	828690	12 V	7,2	600
MADE TO ORDER	3.9 W	828690	12 V	5,4	800
82869010	3.9 W	828690	12 V	2,9	1500
MADE TO ORDER	3.9 W	828690	12 V	0,90	4800
82869011	3.9 W	828690	24 V	108	40
82869012	3.9 W	828690	24 V	54	80
82869013	3.9 W	828690	24 V	27	160
82869014	3.9 W	828690	24 V	13	320
82869015	3.9 W	828690	24 V	7,2	600
MADE TO ORDER	3.9 W	828690	24 V	5,4	800
82869016	3.9 W	828690	24 V	2,9	1500
MADE TO ORDER	3.9 W	828690	24 V	0,90	4800

General characteristics

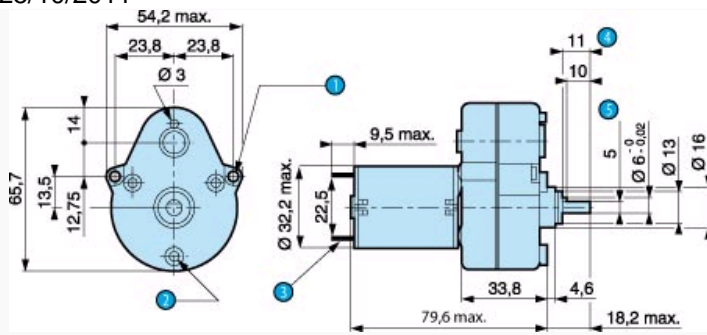
Motor	828600
Gearbox	810330
Maximum permitted torque from gearmotor under continuous conditions for 1 million turns (Nm)	2
Axial load static (daN)	1
Radial load static (daN)	10
Max. output power (W)	3,9
Nominal output (W)	3
Gearbox case temperature rise (°C)	50
Weight (g)	240

Made to order products, available on request

- Other supply voltages
- Motor with 2 ball bearings
- Shaft lengths at front and/or rear
- Lead outputs or radial tag terminals
- Special interference suppression
- Encoder: 5 pulses/rev

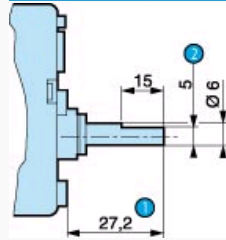
- Special shaft
- Ball bearings
- Special greasing
- Torque limiter F
- Gearbox fixing M3
- Other speeds

Dimension Diagram : 828690



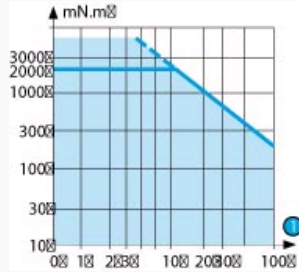
N°	Legend
1	2 fixing holes Ø 3.2
2	3 bosses Ø 7.2 at 120° on R=19.5 with 3 x M3 holes
3	2 standard tags NFC 20-120, series 2.8 x 0.5 mm
4	Shaft pushed-in
5	5 across flats

Dimension Diagram : Shaft 79202573



N°	Legend
1	Shaft pushed-in
2	5 across flats

Curves : Curve: torque/nominal speed



N°	Legend
1	rpm

Special adaptations

- Special supply voltage
- Lead output
- 1 or 5 pulse Hall effect encoder
- Special connectors
- Special shaft
- Special reduction ratio
- Special materials for gears
- Special ball bearings
- Special adaptor plate
- Finishing and system Y
- More than 200 reduction ratios available
- With shorter 1 W motor