

## 82867012-3.9 W

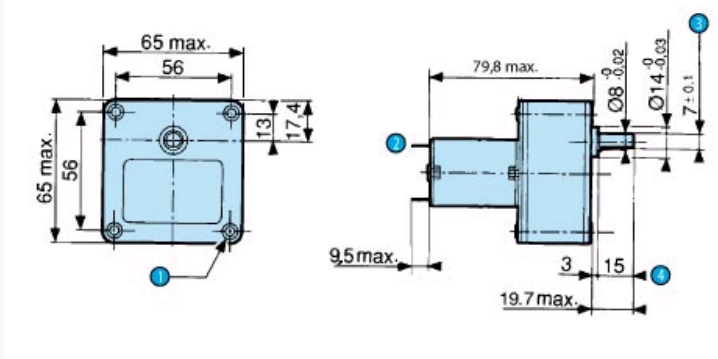


- ✓ Torque rating of gearboxes: 5 Nm, metal gears
- ✓ Motors: nominal power 3 W / interference suppression for standard stocked products
- ✓ Speed range: 1.7 to 344 rpm
- ✓ Optional encoder built into the motor

## General characteristics

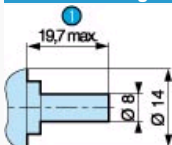
Motor	828600
Gearbox	810370
Maximum permitted torque from gearmotor under continuous conditions for 1 million turns (Nm)	5
Axial load dynamic (daN)	2
Radial load dynamic (daN)	3
Max. output power (W)	3,9
Nominal output (W)	3
Gearbox case temperature rise (°C)	50
Weight (g)	465

## Dimension Diagram : 828670



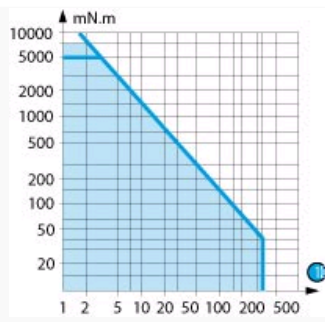
N°	Legend
1	4 fixing holes Ø M4 x 12
2	2 standard tags NFC 20-120, series 2.8 x 0.5 mm
3	7 ± 0.1 across flats
4	Shaft pushed-in

## Dimension Diagram : Shaft 79206478



N°	Legend
1	Shaft pushed-in

Curves : Curve: torque/nominal speed



N°

1

Legend

rpm

### Special adaptations

- ✓ Special supply voltage
- ✓ Lead output
- ✓ 1 or 5 pulse Hall effect encoder
- ✓ Special connectors
- ✓ Special shaft
- ✓ Special reduction ratio (40 ratios available from 4 to 3750)
- ✓ Special materials for gears
- ✓ Special ball bearings
- ✓ Special adaptor plate
- ✓ EMC filter
- ✓ With shorter 1 W motor