

Selling points of the range

A range of D.C. geared motors with ovoid gearbox.

+ Mechanical rating of gearbox with output shaft stalled : 0.5 Nm.

+ 3.9 Watt motor versions.

+ Available in either 12 or 24 V D.C.

+ Gearbox ratios options for 0.36 to 430 rpm.

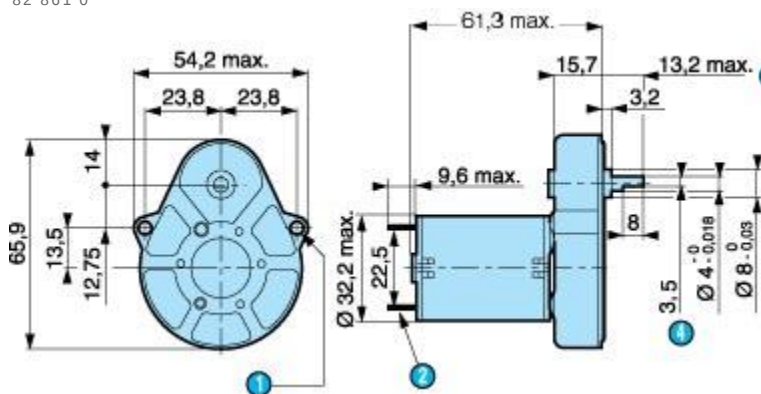


Part number characteristics	82 861 012
Type	82 861 0
Voltage	12 V
Standard speed (rpm)	4300
Output speed (rpm)	11
Ratios (i)	375
General characteristics	
Motor	82 860 0
Gearbox	81 021 0
Maximum permitted torque from gearmotor under continuous conditions (for 1 millions turns) Nm	0.5
Axial load static (daN)	1
Radial load static (daN)	8
Max. output (W)	3.9
Nominal output (W)	3
Gearbox case temperature rise (°C)	50
Weight (g)	160
Product available	stocked item

General characteristics

Dimensions

82 861 0



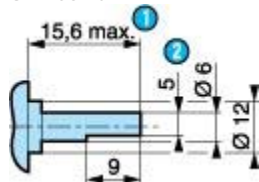
N° Legend

1	2 fixing holes Ø 3.2
2	2 tags NFC 20-120 series 2.8 x 0.5 mm
3	(shaft pushed-in ←)
4	3.5 mm across flats



Zoom

Shaft 70 999 421
SP1295.10



N°

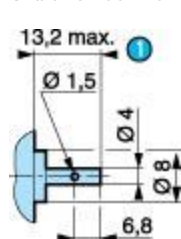
Legend

1	(shaft pushed-in ←)
2	5 across flat



Zoom

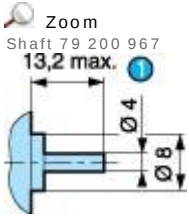
Shaft 79 200 779



N°

Legend

1	(shaft pushed-in ←)
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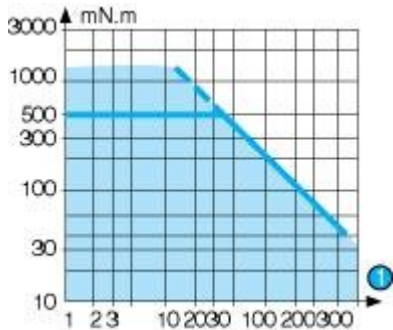


Zoom

N°	Legend
1	(shaft pushed-in ←)

Curves

Nominal speed and torque curves



Zoom

N°	Legend
1	RPM