

- Speeds from 4 to 100 rpm
- Usable powers
- IP00 degree of protection



Applications :

Office equipment
 Medical equipment
 Automatic barriers
 Travelators
 Light displays
 Turntables

Types

80 637 0

Tension et Fréquence

230 V - 50 Hz

Reversible

Output speeds (rpm)

Ratio (i)

208		12.5	◆
104		25	80 637 002
83		31.25	◆
62		41.66	◆
41		62.5	80 637 004
31		83.33	◆
21		125	◆
10.4		250	◆
5.2		500	◆
3.5		750	80 637 009
1		2500	80 637 010

Made to order products, available on request

Motors :

- *Other voltages and frequencies
- *Lead length
- *Oversized winding
- *For vertical operation
- *Cooling fan
- *Coil supplied with thermal cut-out to suit duty factor 100°C, 120°C, 130°C
- *Brake
- *Rear shaft extension
- *Position of motor relative to gearbox

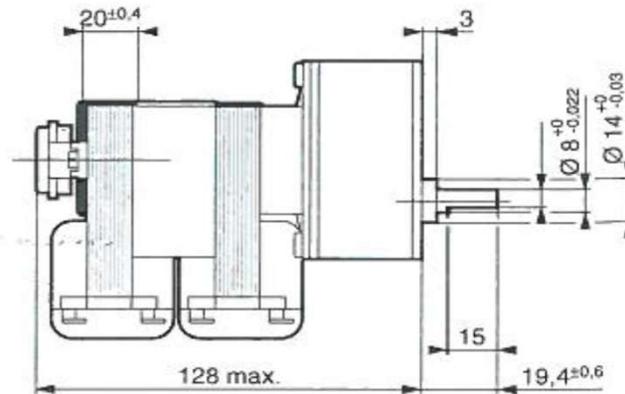
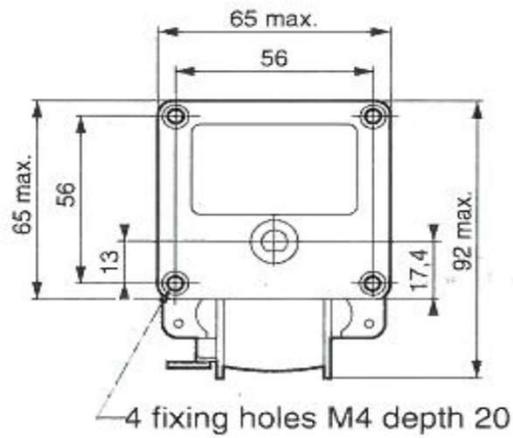
Gearboxes :

- *Other output speeds
- *Other output shafts
- *Output shaft carried in needle roller bearings

Standard gearbox shaft : see dimensions		
General characteristics		
Motor		82 630
Gearboxe		81 037 0
Maximum permitted continuous-rated gearbox output torque over 1 million revolutions	Nm	5
Base speed of motor 50Hz	rpm	2600
Axial load (dynamic)	daN	2
Radial load (dynamic)	daN	3
Absorbed power	W	23.7
Usable motor power	W	5
Cos (power factor)		0.57
Maximum temperature rise	°C	70
Ambient temperature rise		-5 +60
Weight (approximate)	g	1700
Options : With catalogue products available to order		
Voltages / Frequencies		
	24-115-240 V - 50 Hz	◆
	24-115 V - 60 Hz	◆
Coil with flying leads (length 250mm)		◆
8 mm Ø round shaft (79 206 478)		◆

Encombrement

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Torque /Speed curves

