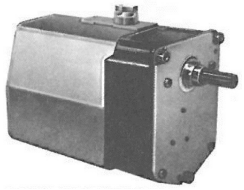
Single-direction asyncronous geared motors

- Sintered bearings, lubricated for life
- Speeds from 1 to 150 rpm
- Usable powers from 3W to 9W
- IP00 degree of protection



Applications :

Agri-food
Agriculture
Industry

Types						
			82 607 0	82 627 0	82 647 0	82 667 0
Voltage and frequency						
			220 V - 50 Hz			
Direction of rotation						
			Clockwise Anti-clockwise	Clockwise Anti-clockwise	Clockwise Anti-clockwise	Clockwise Anti-clockwise
Output speeds (rpm)		**Rapport (i)**				
100	Gear ratios	26	♦	♦	♦	♦
60		130/3	♦	♦	♦	♦
40		65	♦	♦	♦	♦
35		75	♦	♦	♦	♦
20		130	♦	♦	♦	♦
15		520/3	♦	♦	♦	♦
12		217	♦	♦	♦	♦
10		260	♦	♦	♦	♦
6		1300/3	♦	♦	♦	♦
5		520	♦	♦	♦	♦
4		650	♦	♦	♦	♦
3		2600/3	♦	♦	♦	♦
2		1300	♦	♦	♦	♦
1		2600	♦	♦	♦	♦

Made to order products, available on request

Motors :

*Other voltages and frequencies

*Lead length

*Cooling fan
*For vertical operation
*Oversized winding
*Coil supplied with thermal cut-out to suit duty factor 100°C, 120°C, 130°C

*Brake

Gearboxes :

*Other output speeds
*Other output shafts

Standard gearbox shaft : see dimensions

General characteristics

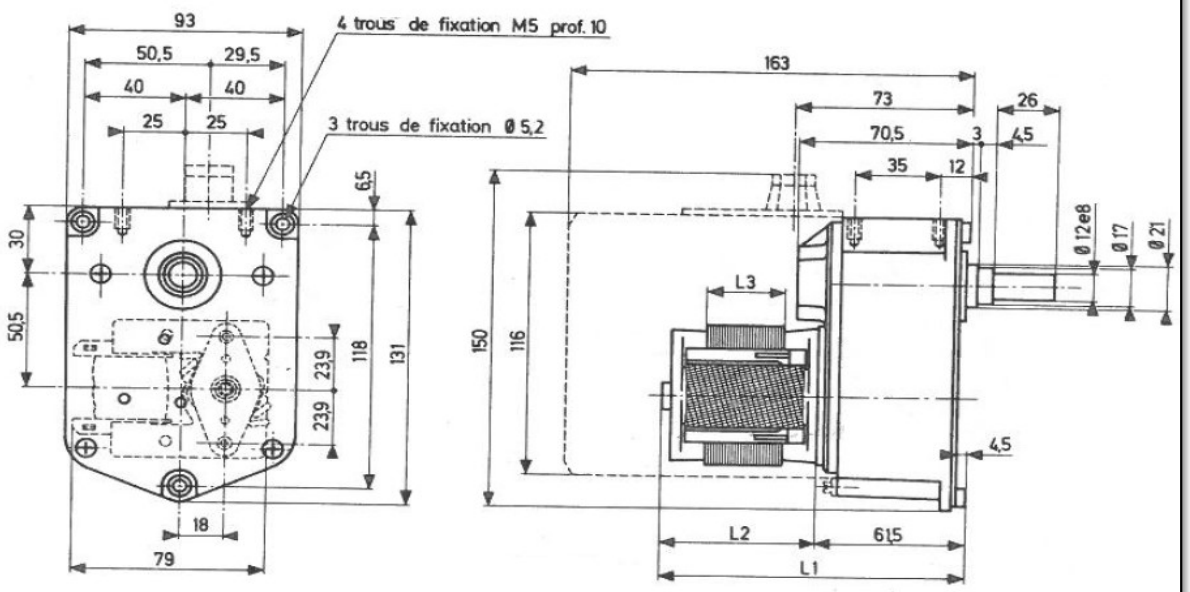
Motor		82 600 0	82 620 0	82 640 0	82 660 0
Gearbox		81 027 0	81 027 0	81 027 0	81 027 0
Speed developing the maximum torque in rpm		3	3.5	6	7.5
Maximum permitted continuous-rated gearbox output torque over 1 million revolutions	Nm	5	5	5	5
Base speed of motor (with nominal load) 50 Hz	rpm	2600	2600	2600	2600
Axial load (dynamic)	daN	30	30	30	30
Radial load (dynamic)	daN	50	50	50	50
Absorbed power	W	19	21	27	32
Usable motor power	W	3.1	5.2	6.5	6.5
Cos (power factor)		0.53	0.57	0.57	0.57
Maximum temperature rise	(°C)	70	70	70	70
Ambient temperature rise	(°C)	-5 +60	-5 +60	-5 +60	-5 +60
Weight (approximate)	g	1850	2050	2350	2650

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

types 82 607 0 / 82 627 0 / 82 647 0 / 82 667 0



	L1	L2	L3
82 607 0	105,5	44	14
82 627 0	111,5	50	20
82 647 0	121,5	60	30
82 667 0	131,5	70	40

Torque /Speed curves

