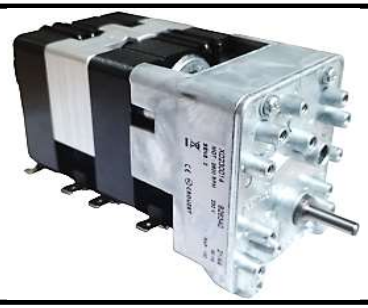
Reversible asynchronous geared motors

- Long life
- Quiet running
- Sintered bearings, lubricated for life
- Speeds from 4 to 100 rpm
- Usable powers from 5.4W to 8.4W
- IP00 degree of protection



Applications :

Office equipment
Medical equipment
Automatic barriers
Travelators
Mechanised advertising hoardings
Light displays
Turntables

Types				
			82 634 0	82 652 0
Voltage and frequency				
			230 V - 50 Hz	
Output speeds (rpm)		**Ratio (i)**		
100		26	♦	♦
80		32.5	♦	♦
60		130/3	♦	♦
38.4		67.6	♦	♦
30.4		598.7	♦	♦
20		130	♦	♦
16		162.5		
10		260		
6		427		
4		650		

Made to order products, available on request

Moteurs :

*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
*Rear shaft extension

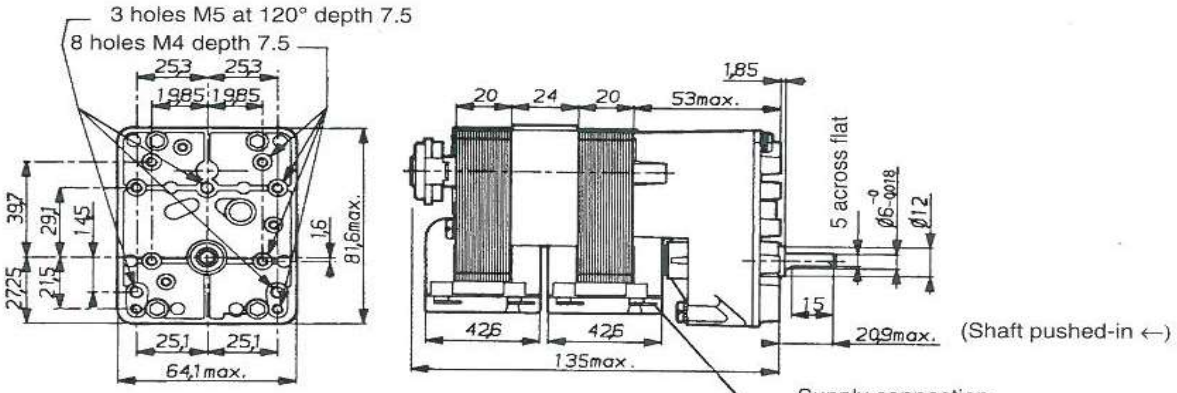
Gearboxes :

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

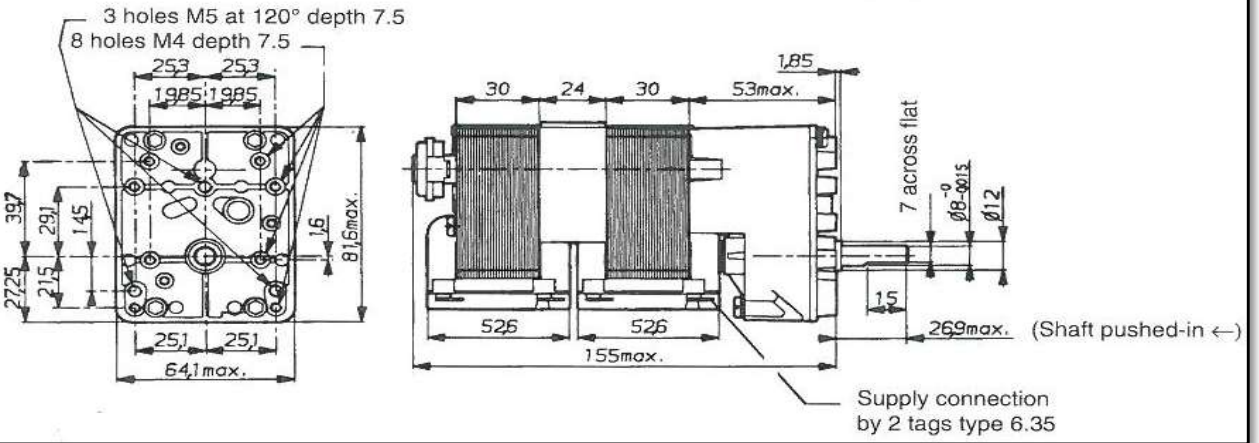
General characteristics			
Motor		82 630 0	82 650 0
Gearbox		81 034 0	81 032 0
Maximum permitted continuous-rated gearbox output torque	Nm	0.6	1.2
Double stage gearbox gears		plastic	Métal
Base speed of motor 50Hz	rpm	2600	2600
Axial load (dynamic)	daN	3.5	3.5
Radial load (dynamic)	daN	5	5
Absorbed power	W	23.7	28.4
Usable motor power	W	5.4	8.4
Cos (power factor)		0.57	0.57
Maximum temperature rise	(°C)	70	70
Ambient temperature rise		-5 +60	-5 +60
Weight (approximate)	g	1700	2350
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)		♦	♦
Electro-mechanical brake		♦	♦

Encombrement

82 634 0

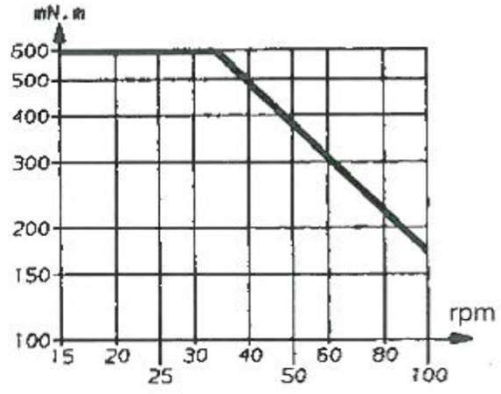


82 652 0



Torque /Speed curves

82 634 0



82 652 0

