



3 Nm 3.5 Watts 3.5 Watts Part number



- Mechanical strength: 3 Nm
- Constant speed, dependent on supply frequency
- Wide range of speeds available
- Direction of rotation controlled by long-life mechanical
- Permanent magnet rotor
- UL, CSA, VDE approved, comply with IEC standards

	Type	Type	Voltages/Frequencies	Base speed of motor (rpm)	Output speed	Ratios (i)
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	12	20,83
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	6	41,66
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	3	83,33
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	1,667	150
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	1,333	187,5
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	0,833	300
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	0,667	375
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	0,417	600
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	0,333	750
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	0,208	1200
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	0,111	2250
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	0,104	2400
MADE TO ORDER	3.5 Watts	80 523 0	230-240 V 50 Hz	250	0,069	3600
MADE TO ORDER	3.6 Watts	80 533 0	230-240 V 50 Hz	250	12	20,83
MADE TO ORDER	3.6 Watts	80 533 0	230-240 V 50 Hz	250	6	41,66
MADE TO ORDER	3.6 Watts	80 533 0	230-240 V 50 Hz	250	3	83,33
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General characteristics

Motor	82 330 5
Gearbox	81 023
Maximum permitted continuous rated gearbox output torque for 1 million revolutions of gearbox output shaft (Nm)	3
Axial load static (daN)	2
Radial load static (daN)	3
Absorbed power (W)	3,5

Motor output (W)	0,42
Maximum temperature rise (°C)	55
Ambient temperature (°C)	-5 → +60
Weight (g)	440
Wires length mm (approximately)	250
Protection rating	IP30

Made to order products, non stocked

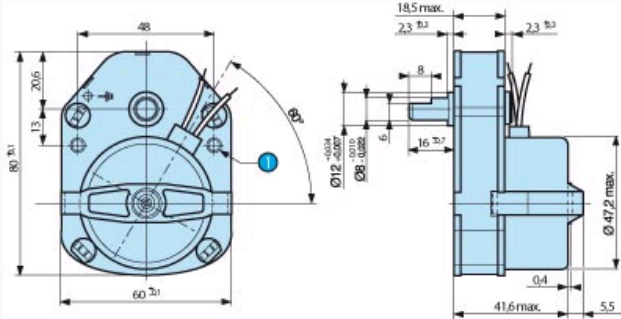
Motors:

- other voltages/frequencies
- lead length
- different lead exit angle relative to gearbox

Gearboxes:

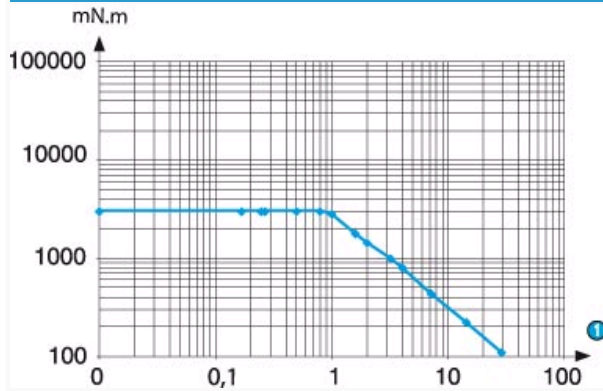
- special shaft
- special lubrication

Dimension Diagram : 80 333 5



N°	Legend
1	2 fixing holes $\varnothing 4.1$ max.

Curves : Graph of torque versus speed 80 333 5



N°	Legend
1	RPM