



5 Nm RC5 33 Watts 33 W Part number 80835015



- Torque rating: 5 Nm, for long service life
- Motors: nominal power 27 W
- All-metal high-quality gearboxes, "integrated" geared motors
- Base speed range: 7.4 to 426 rpm
- UL approved

	Type	Type	Voltage	Standard speed (rpm)	Output speed (rpm)	Ratios (i)
MADE TO ORDER	33 W	808350	12 V	1800	426	4,22
80835012	33 W	808350	-	-	266	6,75
MADE TO ORDER	33 W	808350	-	-	235	7,66
80835013	33 W	808350	-	-	147	12,25
MADE TO ORDER	33 W	808350	-	-	118	15,31
80835014	33 W	808350	-	-	73	24,5
80835015	33 W	808350	-	-	47	38,28
MADE TO ORDER	33 W	808350	-	-	37	49
80835016	33 W	808350	-	-	29,4	61,25
80835017	33 W	808350	-	-	14,7	122,5
80835018	33 W	808350	-	-	7,4	245
MADE TO ORDER	33 W	808350	24 V	1800	426	4,22
80835009	33 W	808350	-	-	266	6,75
MADE TO ORDER	33 W	808350	-	-	235	7,66
80835004	33 W	808350	-	-	147	12,25
MADE TO ORDER	33 W	808350	-	-	118	15,31
80835002	33 W	808350	-	-	73	24,5
80835003	33 W	808350	-	-	47	38,28
MADE TO ORDER	33 W	808350	-	-	37	49
80835008	33 W	808350	-	-	29,4	61,25
80835006	33 W	808350	-	-	14,7	122,5
80835005	33 W	808350	-	-	7,4	245
MADE TO ORDER	33 W	80 835 0	48 V	1800	426	4,22
MADE TO ORDER	33 W	80 835 0	-	-	266	6,75
MADE TO ORDER	33 W	80 835 0	-	-	235	7,66
MADE TO ORDER	33 W	80 835 0	-	-	147	12,25
MADE TO ORDER	33 W	80 835 0	-	-	118	15,31
MADE TO ORDER	33 W	80 835 0	-	-	73	24,5
MADE TO ORDER	33 W	80 835 0	-	-	47	38,28
MADE TO ORDER	33 W	80 835 0	-	-	37	49
MADE TO ORDER	33 W	80 835 0	-	-	29,4	61,25
MADE TO ORDER	33 W	80 835 0	-	-	14,7	122,5
MADE TO ORDER	33 W	80 835 0	-	-	7,4	245

General characteristics

Motor	828300
Gearbox	810350
Maximum permitted torque from gearmotor under continuous conditions (Nm)	5
Axial load dynamic (daN)	6
Radial load dynamic (daN)	6
Max. output power (W)	33
Nominal output (W)	27

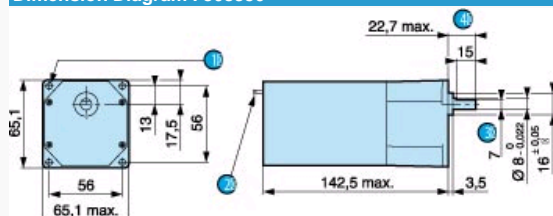
Gearbox case temperature rise (°C)	50
Weight (g)	1540
Approvals	UL 1004

Made to order products, available on request

- Other supply voltages
- Shaft lengths at front and/or rear
- Built-in interference suppression on 82 830
- Encoders
- Other fixing flanges on front and rear
- "High-power" motors

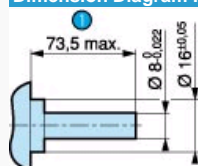
- Special shaft
- Special greasing
- Other reduction ratios

Dimension Diagram : 808350



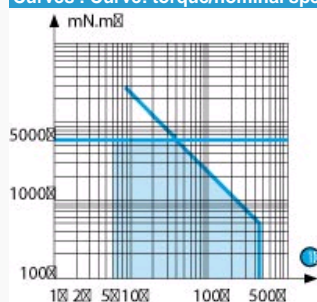
N°	Legend
1	4 fixing holes $\varnothing 4.2$
2	Lead length 200 mm ± 10
3	7 across flats
4	Shaft pushed-in

Dimension Diagram : Gearbox shaft 79290064



N°	Legend
1	Shaft pushed-in

Curves : Curve: torque/nominal speed



N°	Legend
1	rpm

Special adaptations

- Special supply voltage
- Special cable length
- Optical or Hall effect encoder
- Special connectors
- Special shaft

- Special reduction ratio
- Special materials for gears
- Special ball bearings
- Special adaptor plate
- UL/CSA logo on label
- With 828305 - 67 W motors