MG-5065 Series

Maximum 425 kW (570 hp) @2500 RPM (PLEASURE CRAFT)

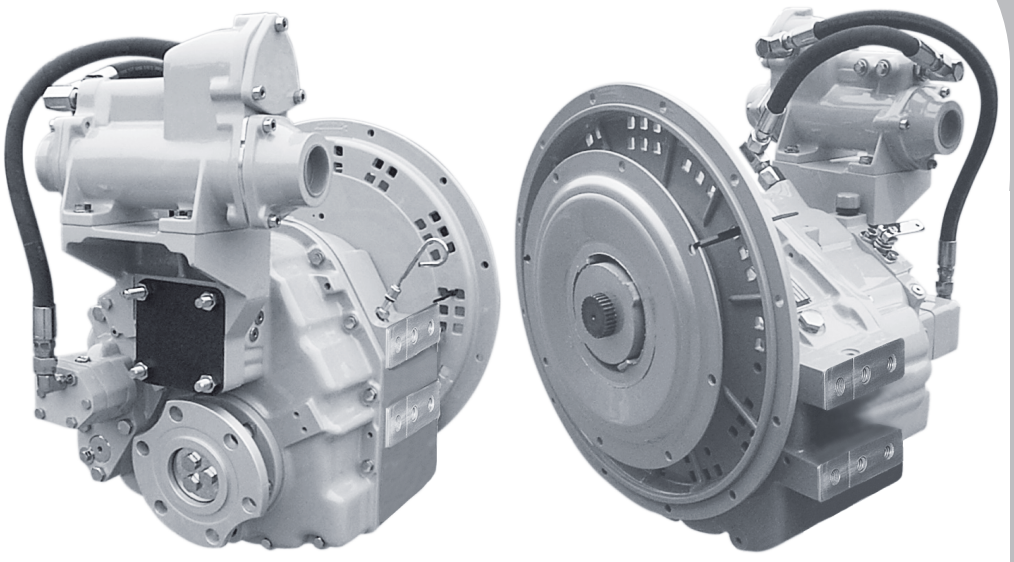
STANDARD EQUIPMENT

MG-5065SC

Vertical offset, aluminum housing
Mechanical control valve
Oil strainer

MG-5065A

Vertical offset, aluminum housing
7° down angle on output shaft
Mechanical control valve
Oil strainer



INPUT RATINGS - KILOWATS (KW) (HORSEPOWER (HP))*

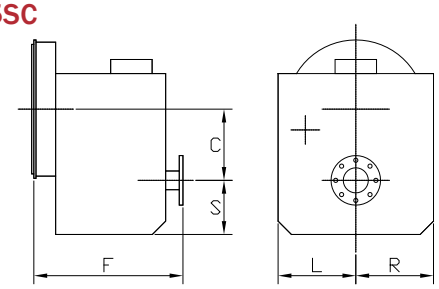
For service classification definitions and important notes refer to www.twindisc.com, the Twin Disc Marine Product Guide or contact Twin Disc directly.

Reduction Ratios :1	Pleasure Craft @ 2500 RPM	Light Duty @ 2300 RPM	Intermediate Duty @ 2100 RPM	Medium Duty @ 1800 RPM	Continuous Duty @ 1800 RPM
1.08, 1.26, 1.47 1.72, 2.04	425 kW (570 hp)	376 kW (504 hp)	279 kW (374 hp)	227 kW (304 hp)	216 kW (290 hp)
2.43	400 kW (536 hp)	351 kW (471 hp)	254 kW (341 hp)	208 kW (279 hp)	199 kW (267 hp)

* Ratings shown for use with standard right-hand rotation engines.
The maximum allowable rated engine speed is 36000 rpm.

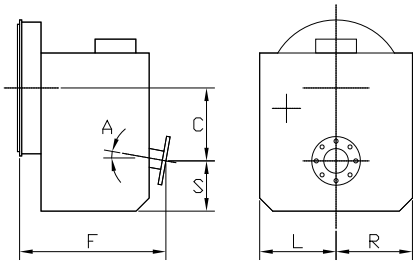
OPTIONS	MG-5065SC	MG-5065A
SAE J617 housing no. 1	X	X
SAE J617 housing no. 2	X	X
SAE J617 housing no. 3	X	X
Flexible coupling for 14” flywheel (SAE J620 size 355)	X	X
Flexible coupling for 11½” flywheel (SAE J620 size 290)	X	X
Input flange for freestanding installation	X	X
Electric control valve (12VDC or 24 VDC)	X	X
Mechanical trolling valve	X	X
Oil cooler with thermostatic bypass valve	X	X
Companion flange/bolts set	X	X
Monitoring devices to customer’s specification	X	X
Mounting brackets	X	X
Live PTO		
SAE J744 size 82-2, 16-4 (SAE “A”, 2-bolt) – max. 58 Nm	X	X
SAE J744 size 101-2/4, 22-4 (SAE “B”, 2/4-bolt) – max. 197 Nm	X	X
SAE J744 size 101-2/4, 25-4 (SAE “B-B”, 2/4-bolt) – max. 337 Nm	X	X
Dry weight incl. SAE #2 housing and SAE 290 flexible coupling	111 kg	111 kg

MG-5065SC



C	152 mm (6.00”)
S	133 mm (5.22”)
F	338 mm (13.30”)
L	254 mm (10.00”)
R	165 mm (6.50”)

MG-5065A



C	170 mm (6.69”)
S	123 mm (4.84”)
F	329 mm (12.97”)
L	254 mm (10.00”)
R	165 mm (6.50”)
A	7°

For nearly a century, we’ve been making boats perform better and more reliably. From system-design consultation to application development to in-service support, Twin Disc provides fully integrated propulsion solutions that will optimize your craft’s performance, reliability and safety over the years. Bring Twin Disc aboard early in the development process, and you’ll enjoy a lifetime of enhanced operating value.

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