

Maximum 1142 kW (1531 hp) @2300 RPM (PLEASURE CRAFT)

STANDARD EQUIPMENT

MGX-5146SC

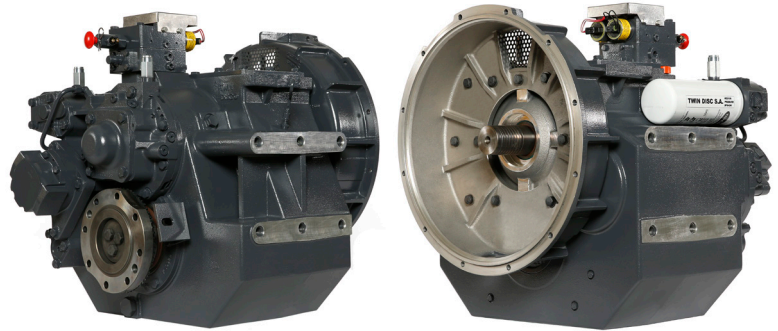
- Vertical offset, aluminum housing
- Electric GP-valve with manual override
- EC050 Profile module – interface for engagement signals
- Oil strainer and oil filter

MGX-5146A

- Vertical offset, aluminum housing
- 10° down angle on output shaft
- Electric GP-valve with manual override
- EC050 Profile module – interface for engagement signals
- Oil strainer and oil filter

MGX-5146RV

- Vertical offset, aluminum housing
- 10° down angle on output shaft
- Input flange GWB 587.50
- Electric GP-valve with manual override
- EC050 Profile module – interface for engagement signals
- Oil strainer and oil filter



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.

MGX-5146SC

Reduction Ratios :1	Pleasure Craft @ 2300 RPM	Light Duty @ 2300 RPM	Intermediate Duty @ 2100 RPM	Medium Duty @ 1800 RPM	Continuous Duty @ 1800 RPM
1.03, 1.20, 1.33, 1.48, 1.57, 1.75, 1.96	1142 kW (1531 hp)	974 kW (1306 hp)	806 kW (1081 hp)	671 kW (900 hp)	612 kW (821 hp)
2.50	952 kW (1277 hp)	895 kW (1200 hp)	702 kW (941 hp)	552 kW (740 hp)	537 kW (720 hp)

MGX-5146A & MGX-5146RV

Reduction Ratios :1	Pleasure Craft @ 2300 RPM	Light Duty @ 2300 RPM	Intermediate Duty @ 2100 RPM	Medium Duty @ 1800 RPM	Continuous Duty @ 1800 RPM
1.26, 1.48, 1.75, 1.96	1142 kW (1531 hp)	974 kW (1306 hp)	806 kW (1081 hp)	671 kW (900 hp)	612 kW (821 hp)
2.50	1014 kW (1360 hp)	895 kW (1200 hp)	702 kW (941 hp)	552 kW (740 hp)	537 kW (720 hp)

* Ratings shown for use with standard right-hand rotation engines. The maximum allowable rated engine speed is 2500 rpm.



Specifications subject to change without prior notice in the interest of continual product improvement. Contact your local Twin Disc representative for engineering specifications, Survey Society Approvals and Classifications.

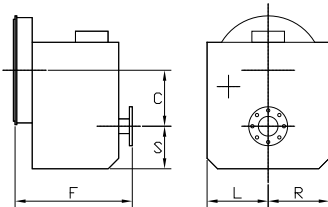
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OPTIONS

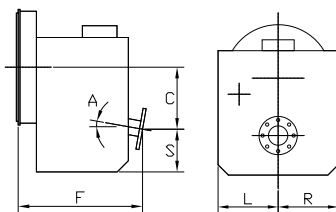
	MGX-5146SC	MGX-5146A	MGX-5146RV
SAE J617 housing no. 1	X	X	
SAE J617 housing no. 0	X	X	
Flexible coupling for 14" flywheel (SAE J620 size 355)	X	X	
Flexible coupling for 18" flywheel (SAE J620 size 460)	X	X	
Input flange size GWB 587.50 for freestanding installation	X	X	standard
Mechanical control valve	X	X	X
EC050 E-Troll module - interface for engagement & trolling signals	X	X	X
Harness with single point interface to Twin Disc			
EC300 control system	X	X	X
Oil cooler with thermostatic bypass valve	X	X	X
Companion flange/bolts set	X	X	X
Monitoring devices to customer's specification	X	X	X
Mounting brackets	X	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, 22-4 (SAE "B", 2-bolt, max. 197 Nm)	X	X	
SAE J744 size 101-2, 25-4 (SAE "B-B", 2-bolt, max. 337 Nm)	X	X	
SAE J744 size 127-4, 32-4 (SAE "C", 4-bolt, max. 592 Nm)	X	X	X
Hydraulic clutchable PTO:			
SAE J744 size 127-4, 32-4 (SAE "C", 4-bolt, max. 641 Nm)	X	X	X
Dry weight incl. SAE #1 housing and SAE 355 flexible coupling	344 kg	354 kg	318 kg

MGX-5146SC



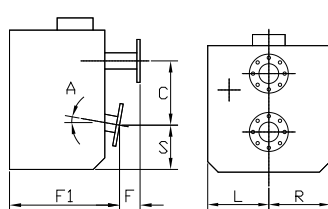
C	206 mm (8.12")
S	179 mm (7.04")
F	572 mm (22.52")
L	305 mm (12.01")
R	305 mm (12.01")

MGX-5146A



C	264 mm (10.40")
S	156 mm (6.13")
F	555 mm (21.85")
L	305 mm (12.01")
R	305 mm (12.01")
A	10°

MGX-5146RV



C	264 mm (10.40")
S	156 mm (6.13")
F	144 mm (5.68")
F1	456 mm (17.96")
L	305 mm (12.01")
R	305 mm (12.01")
A	10°

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Twin Disc, Incorporated
Racine, Wisconsin 53403 USA
Phone +1-262-638-4000
Fax +1-262-638-4482
www.twindisc.com

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