

Maximum 673 kW (900 hp) @2300 RPM (PLEASURE CRAFT)

STANDARD EQUIPMENT

MGX-5114SC

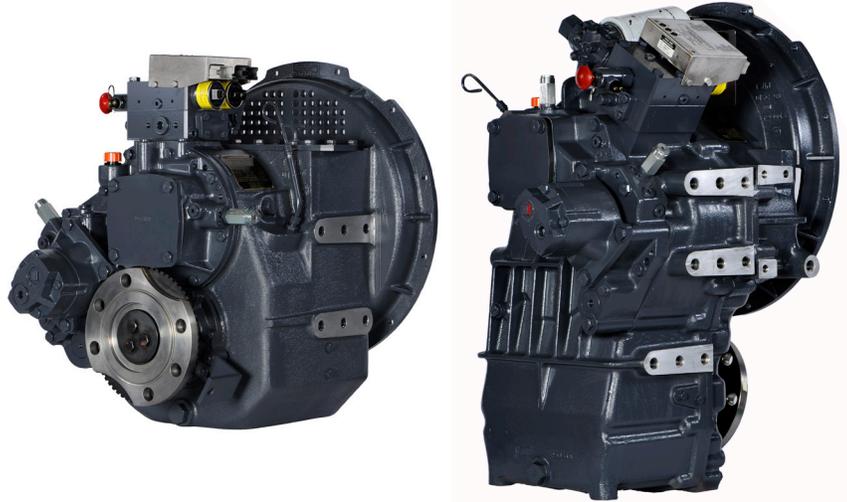
Vertical offset, aluminum housing
SAE J617 housing no. 1
Electric GP-valve with manual override
EC050 Profile module – interface for engagement signals
Oil strainer and oil filter

MGX-5114V

Vertical offset, aluminum housing
14° down angle on output shaft
Electric GP-valve with manual override
EC050 Profile module – interface for engagement signals
Oil strainer and oil filter

MGX-5114RV

Vertical offset, aluminum housing
7° down angle on output shaft
Input flange size GWB 587.35
Electric GP-valve with manual override
EC050 Profile module – interface for engagement signals
Oil strainer and oil filter
Steel fabricated mounting brackets



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-5114SC	Reduction Ratios :1	Pleasure Craft @ 2300 RPM	Light Duty @ 2300 RPM	Intermediate Duty @ 2100 RPM	Medium Duty @ 1800 RPM	Continuous Duty @ 1800 RPM	Input Speed Limits
	0.93, 1.02, 1.12 1.50, 1.74, 2.04	673 kW (900 hp)	629 kW (843 hp)	504 kW (676 hp)	394 kW (528 hp)	358 kW (480 hp)	450 MIN 2800 MAX for 0.93:1 3000 MAX for others
	2.54			466 kW (625 hp)			
3.00	578 kW (775 hp)	540 kW (724 hp)	451 kW (605 hp)	361 kW (484 hp)	328 kW (440 hp)		

MGX-5114RV	Reduction Ratios :1	Pleasure Craft @ 2300 RPM	Light Duty @ 2300 RPM	Intermediate Duty @ 2100 RPM	Medium Duty @ 1800 RPM	Continuous Duty @ 1800 RPM	Input Speed Limits
	1.03, 1.20, 1.48 1.75, 1.92, 2.04	673 kW (900 hp)	629 kW (843 hp)	466 kW (625 hp)	357 kW (479 hp)	347 kW (465 hp)	450 MIN 3000 MAX
	2.50			400 kW (536 hp)	338 kW (453 hp)	321 kW (430 hp)	

MGX-5114V	Reduction Ratios :1	Pleasure Craft @ 2300 RPM	Light Duty @ 2300 RPM	Intermediate Duty @ 2100 RPM	Medium Duty @ 1800 RPM	Continuous Duty @ 1800 RPM	Input Speed Limits
	1.05, 1.23, 1.52 1.80, 1.98	673 kW (900 hp)	629 kW (843 hp)	466 kW (625 hp)	357 kW (479 hp)	347 kW (465 hp)	450 MIN 3000 MAX
	2.57			400 kW (536 hp)	338 kW (453 hp)	321 kW (430 hp)	

* Ratings shown for use with standard right-hand rotation engines.



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.

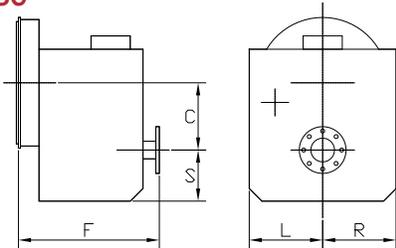
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OPTIONS

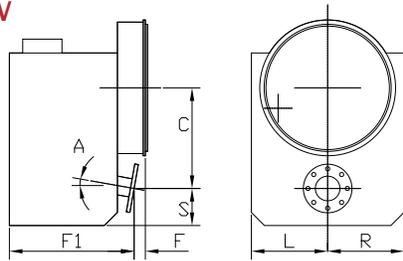
	MGX-5114SC	MGX-51114IV	MGX-5114RV
SAE J617 housing no. 1	standard	X	
Flexible coupling for 14" flywheel (SAE J620 size 355)	X	X	
Flexible coupling for 11.5" flywheel (SAE J620 size 290)	X	X	
Input flange size GWB 587.35 for freestanding installation	X	X	standard
Mechanical control valve	X	X	X
ECO50 E-Troll 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	standard
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. 209 Nm)	X	X	
SAE J744 size 101-2, 25-4 (SAE "B-B", 2-bolt, max. 338 Nm)	X	X	
SAE J744 size 127-4, 32-4 (SAE "C", 4-bolt, max. 593 Nm)	X	X	
Hydraulic clutchable PTO:			
SAE J744 size 127-4, 32-4 (SAE "C", 4-bolt, max. 600 Nm)	X	X	
Dry weight including SAE #1 housing and SAE 355 flexible coupling	216 kg	269 kg	240 kg

MGX-5114SC



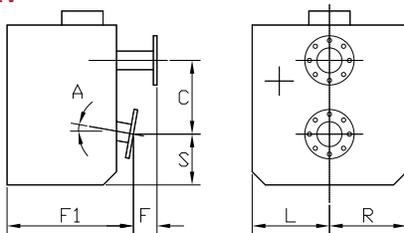
C	190 mm (7.47")
S	161 mm (6.33")
F	483 mm (19.00")
L	279 mm (11.00")
R	191 mm (7.50")

MGX-5114IV



C	413 mm (16.26")
S	146 mm (5.75")
F	62 mm (2.43")
F1	489 mm (19.26")
L	292 mm (11.50")
R	191 mm (7.50")
A	14°

MGX-5114RV



C	203 mm (8.00")
S	133 mm (5.25")
F	54 mm (2.12")
F1	449 mm (17.69")
L	279 mm (11.00")
R	203 mm (8.00")
A	7°

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