

MGX-5075 Series

**MAXIMUM 455 KW (610 HP)
@ 2500 RPM (PLEASURE CRAFT)**

STANDARD EQUIPMENT

MGX-5075SC

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

MGX-5075A

- Near coaxial, aluminum housing
- 7° down angle on output shaft
- Electric GP-valve with manual override
- EC050 Profile module – interface for engagement signals
- Oil strainer and oil filter

MGX-5075IV

- Integral V-drive, aluminum housing
- 15° down angle on output shaft
- Electric GP-valve with manual override
- EC050 Profile module – interface for engagement signals
- Oil strainer and oil filter



INPUT RATINGS – KILOWATTS (HORSEPOWER)*

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

MGX-5075SC	Reduction Ratios :1	Pleasure Craft @ 2500 rpm	Light Duty @ 2300 rpm	Intermediate Duty @ 2100 rpm	Medium Duty @ 1800 rpm	Continuous Duty @ 1800 rpm
	1.06, 1.33, 1.53 1.77, 2.05	455 kW (610 hp)	368 kW (493 hp)	283 kW (380 hp)	205 kW (275 hp)	186 kW (249 hp)
	2.53	410 kW (550 hp)	355 kW (476 hp)	268 kW (360 hp)		
	2.88	403 kW (540 hp)	348 kW (467 hp)	261 kW (350 hp)		

MGX-5075A	Reduction Ratios :1	Pleasure Craft @ 2500 rpm	Light Duty @ 2300 rpm	Intermediate Duty @ 2100 rpm	Medium Duty @ 1800 rpm	Continuous Duty @ 1800 rpm
	1.06, 1.33, 1.53 1.77, 2.05	455 kW (610 hp)	368 kW (493 hp)	283 kW (380 hp)	205 kW (275 hp)	186 kW (249 hp)
	2.53	410 kW (550 hp)	355 kW (476 hp)	268 kW (360 hp)		
	2.88	403 kW (540 hp)	348 kW (467 hp)	261 kW (350 hp)		

MGX-5075IV	Reduction Ratios :1	Pleasure Craft @ 2500 rpm	Light Duty @ 2300 rpm	Intermediate Duty @ 2100 rpm	Medium Duty @ 1800 rpm	Continuous Duty @ 1800 rpm
	1.03, 1.30, 1.49 1.72, 1.99, 2.46	423 kW (567 hp)	355 kW (476 hp)	268 kW (360 hp)	205 kW (275 hp)	186 kW (249 hp)

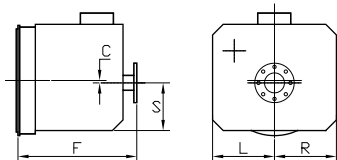
* Ratings shown for use with standard right-hand rotation engines. The maximum allowable rated engine speed is 3500 rpm.



OPTIONS

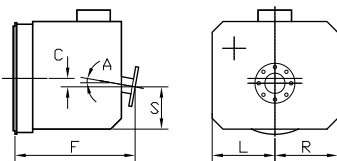
	MGX-5075SC	MGX-5075A	MGX-5075IV
SAE J617 housing #1, #2 and #3	X	X	X
Flexible coupling for 14" flywheel (SAE J620 size 355)	X	X	X
Flexible coupling for 11.5" flywheel (SAE J620 size 290)	X	X	X
Input flange for freestanding installation			X
EC050 E-Troll module - interface for engagement and trolling 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/bolt set	X	X	X
Monitoring devices to customer's specification	X	X	X
Mounting brackets	X	X	X
Live PTO			
SAE J44 size 82-2, 16-4 (SAE "A", 2-bolt) - max. 58 Nm	X	X	
SAE J44 size 101-2/4, 22-4 (SAE "B", 2/4-bolt) - max. 197 Nm	X	X	X
SAE J44 size 101-2/4, 25-4 (SAE "B-B", 2/4-bolt) - max. 337 Nm	X	X	X
Dry weight including SAE #2 housing and SAE 290 flexible coupling	123 kg	122 kg	150 kg

MGX-5075SC



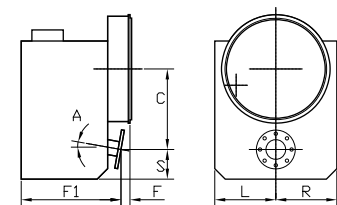
C	15 mm (0.59 in)
S	178 mm (7.00 in)
F	373 mm (14.68 in)
L	254 mm (10.00 in)
R	254 mm (10.00 in)

MGX-5075A



C	48 mm (1.91 in)
S	178 mm (7.00 in)
F	358 mm (14.11 in)
L	254 mm (10.00 in)
R	254 mm (10.00 in)
A	7°

MGX-5075IV



C	373 mm (14.70 in)
S	100 mm (3.93 in)
F	71 mm (2.81 in)
F1	354 mm (13.94 in)
L	254 mm (10.00 in)
R	254 mm (10.00 in)
A	15°

Twin Disc, Incorporated reminds users of these products that their safe operation depends on use in compliance with engineering information provided in our catalog. Users are also reminded that safe operation depends on proper installation, operation and routine maintenance and inspection under prevailing conditions. It is the responsibility of users (and not Twin Disc, Incorporated) to provide and install guards or safety devices which may be required by recognized safety standards or by the Occupational Safety and Health Act of 1970 and its subsequent provisions.

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