## Maximum 455 kW (610 hp) @2500 RPM (PLEASURE CRAFT)

# STANDARD EQUIPMENT

# MG-5075SC

Near coaxial, aluminum housing Mechanical control valve Oil strainer

# MG-5075A

Near coaxial, aluminum housing 7° down angle on output shaft Mechanical control valve
Oil strainer



Integral V-drive, aluminum housing 15° 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
,5SC	0.80, 0.92 1.00, 1.16	410 kW (550 hp)	355 kW (476 hp)	268 kW (360 hp)		
MG-507	1.06, 1.33, 1.53 1.77, 2.05	455 kW (610 hp)	368 kW (493 hp)	283 kW (380 hp)	205 kW	186 kW
Š	2.53	410 kW (550 hp)	355 kW (476 hp)	268 kW (360 hp)	(275 hp)	(249 hp)
	2.88	403 kW (540 hp)	348 kW (467 hp)	261 kW (350 hp)		

	Reduction Ratios :1	Pleasure Craft @ 2500 RPM	Light Duty @ 2300 RPM	Intermediate Duty @ 2100 RPM	Medium Duty @ 1800 RPM	Continuous Duty @ 1800 RPM
075A	1.06, 1.33, 1.53 1.77, 2.05	455 kW (610 hp)	368 kW (493 hp)	283 kW (380 hp)		
MG-5	2.53	410 kW (550 hp)	355 kW (476 hp)	268 kW (360 hp)	205 kW (275 hp)	186 kW (249 hp)
	2.88	403 kW (540 hp)	348 kW (467 hp)	261 kW (350 hp)		

075A	Reduction Ratios :1	Pleasure Craft @ 2500 RPM	Light Duty @ 2300 RPM	Intermediate Duty @ 2100 RPM	Medium Duty @ 1800 RPM	Continuous Duty @ 1800 RPM
MG-5	1.03, 1.30, 1.49	423 kW	355 kW	268 kW	205 kW	186 kW
	1.72, 1.99, 2.46	(567 hp)	(476 hp)	(360 hp)	(275 hp)	(249 hp)

<sup>\*</sup> Ratings shown for use with standard right-hand rotation engines.

The maximum allowable rated engine speed is 3500 rpm (3000 rpm for ratios 0.80:1, 0.92:1, 1.00:1 and 1.16:1).



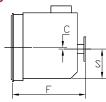


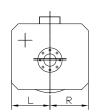
OPTIONS	MG-5075SC	MG-5075A	MG-5075IV
SAE J617 housing no. 1	X	Х	X
SAE J617 housing no. 2	X	Х	X
SAE J617 housing no. 3	X	Х	X
Flexible coupling for 14" flywheel (SAE J620 size 355)	X	Х	X
Flexible coupling for 11½" flywheel (SAE J620 size 290)	X	Х	X
Input flange for freestanding installation			Х
Electric control valve (12VDC or 24 VDC)	X	Х	X
Mechanical trolling valve	X	Х	Х
Oil cooler with thermostatic bypass valve	X	Х	Х
Companion flange/ bolts set	X	Х	X
Monitoring devices to customer's specification	X	Х	X
Mounting brackets	X	Х	X
Live PTO:			
SAE J744 size 82-2, 16-4 (SAE "A", 2-bolt) - max. 58	Nm X	Х	X
SAE J744 size 101-2/4, 22-4 (SAE "B", 2/4-bolt)			
- max. 197 Nm	Χ	Χ	Χ
SAE J744 size 101-2/4, 25-4 (SAE "B-B", 2/4-bolt)			
- max. 337 Nm	Χ	X	X
Dry weight incl. SAE #2 housing and SAE 290 flexible coup	oling 123 kg	122 kg	150 kg

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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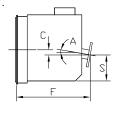
## MG-5075SC

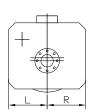




С	15 mm (0.59")		
S	S 178 mm (7.00")		
F	373 mm (14.68")		
L	254 mm (10.00")		
R	254 mm (10.00")		

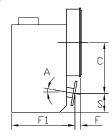
## MG-5075A

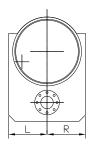




	С	48 mm (1.91")
	S	178 mm (7.00")
	F	358 mm (14.11")
ſ	L	254 mm (10.00")
ſ	R	254 mm (10.00")
	Α	7°
	L L	254 mm (10.00")

#### MG-5075IV





С	373 mm (14.68")
S	100 mm (3.93")
F	71 mm (2.81")
F1	354 mm (13.94'')
L	254 mm (10.00")
R	254 mm (10.00")
Α	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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