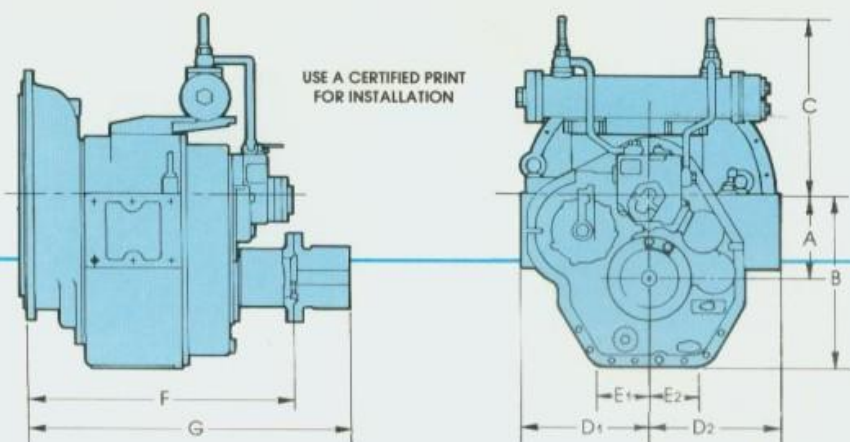


MGN Series (Parallel Shaft Models)



MODEL	HSG. NO.	A mm (in)	B mm (in)	C mm (in)	D ₁ mm (in)	D ₂ mm (in)	E ₁ mm (in)	E ₂ mm (in)	F mm (in)	G mm (in)
MGN-80	1	254 (10)	495 (19.49)	286.5 (11.28)	345 (13.58)	260 (10.24)	150 (5.91)	150 (5.91)	521.5 (20.53)	821.5 (32.34)
MGN-233	1	254 (10)	495 (19.49)	286.5 (11.28)	345 (13.58)	260 (10.24)	150 (5.91)	152 (5.98)	548.5 (21.59)	748.5 (29.47)
MGN-273	1	265 (10.43)	510 (20.08)	475 (18.70)	375 (14.76)	330 (12.99)	165 (6.50)	165 (6.50)	620 (24.41)	820 (32.28)
MGN-332	1	235 (9.25)	490 (19.29)	546 (21.50)	368.3 (14.50)	368.3 (14.50)	155 (6.10)	155 (6.10)	770 (30.31)	970 (38.19)
MGN-433	0	310 (12.20)	625 (24.61)	500 (19.69)	440 (17.32)	440 (17.32)	180 (7.09)	180 (7.09)	745 (29.33)	1045 (41.14)
MGN-472	0	330 (12.99)	685 (26.97)	560 (22.05)	500 (19.69)	500 (19.69)	225 (8.86)	225 (8.86)	975.5 (38.41)	1225.5 (48.25)

Capacities for Pleasure Craft and Intermediate Duty (Parallel Shaft Models)

MODEL	NOMINAL RATIOS	DUTY CYCLE	MAXIMUM ALLOWABLE KILOWATTS (HORSEPOWER)			DRY WEIGHT* kg (lbs.)
			kW(hp) @ 1900 rpm	kW(hp) @ 2100 rpm	kW(hp) @ 2300 rpm	
MGN-80 OR MGN-233	1.8:1, 2.0:1, 2.5:1	Pleasure	554 (743)	613 (822)	671 (900)	MGN-80 515 (1135)
		Intermediate	482 (646)	526 (705)	563 (755)	
	3.0:1	Pleasure	515 (690)	570 (764)	628 (843)	MGN-233 410 (902)
		Intermediate	482 (646)	509 (683)	529 (710)	
	3.5:1	Pleasure	496 (665)	548 (735)	601 (806)	MGN-233 410 (902)
		Intermediate	441 (592)	477 (639)	497 (666)	
MGN-273	1.6:1, 1.8:1, 2.0:1, 2.5:1	Pleasure	727 (975)	805 (1080)	884 (1185)	480 (1058)
		Intermediate	676 (907)	750 (1006)	824 (1105)	
	1.0:1, 1.5:1, 2.0:1	Pleasure	860 (1154)	949 (1272)	1044 (1400)	560 (1235)
		Intermediate	798 (1070)	883 (1184)	967 (1297)	
MGN-332	2.4:1	Pleasure	860 (1154)	949 (1272)	1044 (1400)	560 (1235)
		Intermediate	768 (1030)	849 (1139)	931 (1248)	
	1.2:1, 1.5:1	Pleasure	1360 (1825)	1500 (2012)	1647 (2209)	880 (1940)
		Intermediate	1272 (1706)	1405 (1884)	1544 (2071)	
	2.0:1	Pleasure	1360 (1825)	1500 (2012)	1647 (2209)	
		Intermediate	1268 (1701)	1353 (1815)	1441 (1933)	
	2.5:1	Pleasure	1360 (1825)	1500 (2012)	1647 (2209)	
		Intermediate	1089 (1460)	1169 (1568)	1254 (1682)	
MGN-433	3.0:1	Pleasure	1220 (1637)	1346 (1805)	1478 (1982)	880 (1940)
		Intermediate	971 (1302)	1048 (1405)	1118 (1499)	
	1.3:1, 2.0:1, 2.4:1	Pleasure	1745 (2340)	1931 (2590)	—	1025 (2260)
		Intermediate	1648 (2210)	1823 (2445)	—	

*Weight includes bell housing, rubber block drive input, companion flange, and heat exchanger. NOTE! Consult Twin Disc, Incorporated for additional ratios or capacities at other speeds and applicable ratings for Survey Society Certification.