

IRM 301 PL-2

Technical data and Installation dimensions

REDUCTION RATIOS	SAE HORSEPOWER (KILOWATTS)							
	CONTINUOUS		MEDIUM		LIGHT		PLEASURE ■	
	1800 RPM	2400 RPM	2100 RPM	2800 RPM	2100 RPM	2800 RPM	2300 RPM	2800 RPM
1.004					281 (209)	374 (279)	344 (257)	419 (312)
1.106, 1.408	177 (132)	236 (176)	301 (225)	402 (300)	362 (270)	483 (360)	446 (332)	543 (405)
1.862	177 (132)	236 (176)	271 (202)	362 (270)	362 (270)	483 (360)	446 (332)	543 (405)
2.694	173 (129)	231 (173)	271 (202)	362 (270)	362 (270)	483 (360)	446 (332)	543 (405)

POWER/SPEED RATIOS (KW/RPM)				
1.004			0.0997	0.1116
1.106, 1.408	0.0733	0.1070	0.1285	0.1445
1.862	0.0733	0.0963	0.1285	0.1445
2.694	0.0719	0.0963	0.1285	0.1445

Max./Min. engine speed limits - Diesel: 3000/400 rpm

Max. limit for continuous duty: 2600 rpm

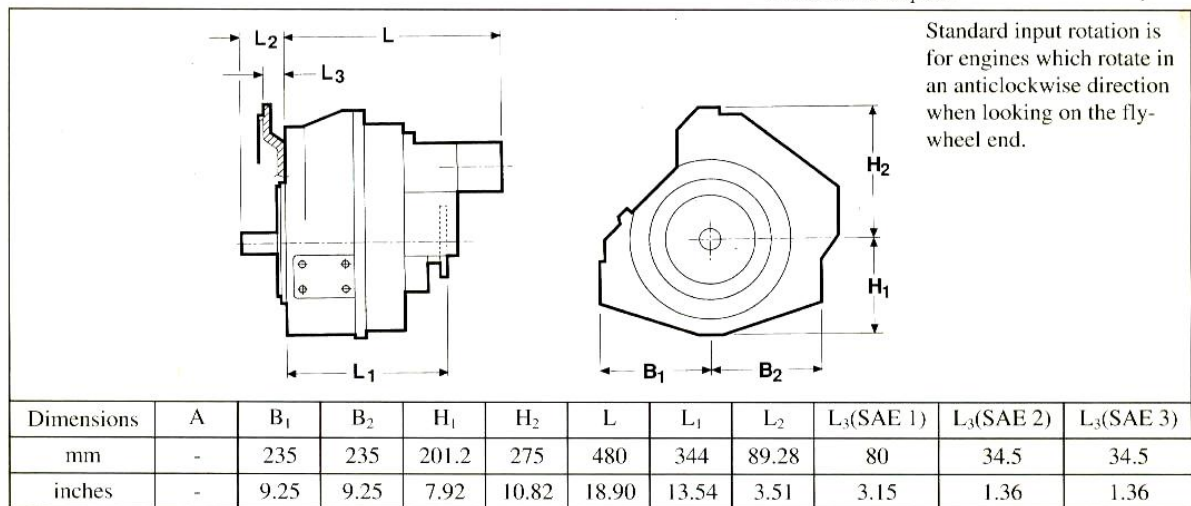
Metric Horsepower = SAE Horsepower x 1.014

approx. dry weight*: 87 kg (191 lbs)

approx. oil capacity: 6.5 liter (6.9 qt)

* without bell housing

■ special higher rating for powerboats available on request



TORSIONAL RESPONSIBILITY:

The responsibility for ensuring torsional compatibility rests with the assembler of the drive and driven equipment. ZF can accept no liability for gearbox noise caused by vibrations or for damage to the gearbox, the flexible coupling or to other parts of the drive unit caused by this kind of vibration. Contact ZF for further information and assistance. Ratings apply to marine transmissions currently in production and are subject to change without prior notice.

SAFE OPERATION NOTICE:

The safe operation of ZF products depends upon adherence to technical data presented in our brochures. Safe operation also depends upon proper installation, operation and routine maintenance and inspection under prevailing conditions and recommendations set forth by ZF. Damage to transmissions caused by repeated or continuous emergency manoeuvres or abnormal operation is not covered under warranty. It is the responsibility of users and not ZF to provide and install guards and safety devices which may be required by recognized safety standards of the respective country (e.g. for U.S.A. - the Occupational Safety Act of 1970 and its subsequent provisions).

Subject to technical change without notice. For installation purposes, please request installation drawings.

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