

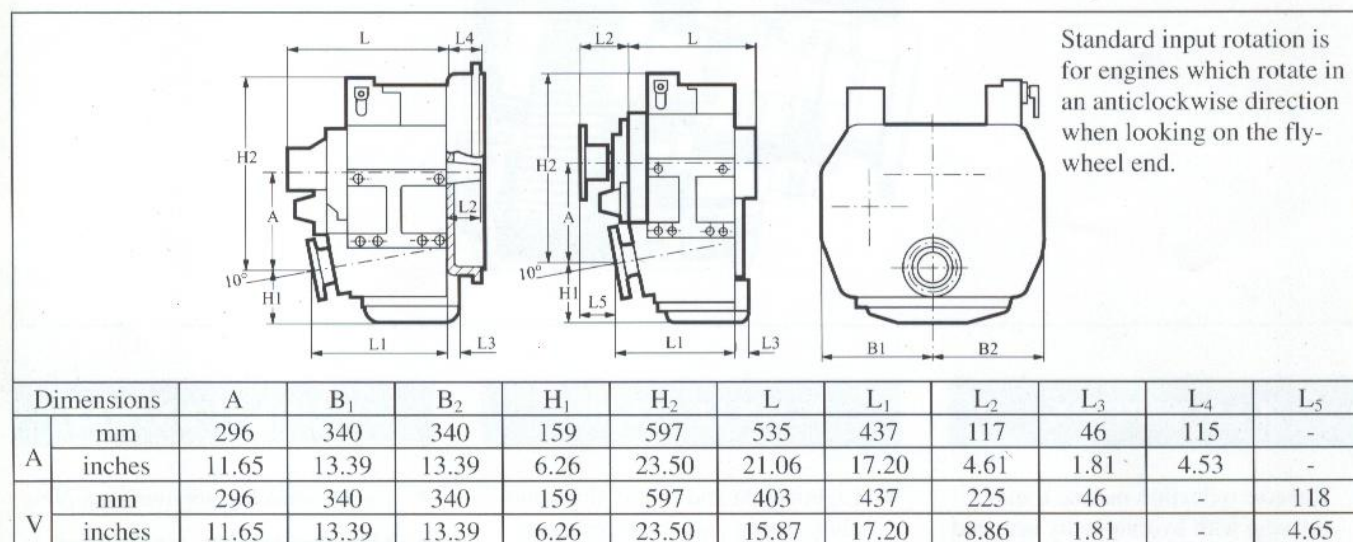
BW 195 A / BW 195 V

Technical data and Installation dimensions

REDUCTION RATIOS		SAE HORSEPOWER (KILOWATTS)					
		CONTINUOUS	MEDIUM	LIGHT		PLEASURE	
				1900 RPM	2300 RPM	1900 RPM	2300 RPM
A	1.273, 1.538			1098 (820)	1330 (992)	1200 (895)	1452 (1084)
	1.750, 2.030						
	2.448			1026 (766)	1242 (927)	1200 (895)	1452 (1084)
V	1.273, 1.538			965 (720)	1168 (871)	1200 (895)	1452 (1084)
	1.750, 2.030						
	2.448						
		POWER/SPEED RATIOS (KW/RPM)					
A	1.273-2.030			0.4314		0.4712	
	2.448			0.4031		0.4712	
V	1.273-2.448			0.3789		0.4712	

Max./Min. engine speed limits - Diesel: 3000/500 rpm
Metric Horsepower = SAE Horsepower x 1.014

A-approx. dry weight*: 352 kg (774 lbs)
V-approx. dry weight: 342 kg (754 lbs)
approx. oil capacity: 23 liter (24.4 qt)
* with SAE 1 bell housing



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.

ZF Friedrichshafen AG D-88038 Friedrichshafen Germany Phone (0 75 41) 77-0 Fax (0 75 41) 77 50 10	ZF - MPM Via Penghe 48 I-35 030 Caselle di Selvazzano Padova, Italy Phone (049) 82 99-311 Fax (049) 82 00 550	ZF Industries, Inc. Marine Div. 777 Hickory Hill Dr. Vernon Hills, IL 60061 U.S.A. Phone (708) 634-3500 Fax (708) 612 1030
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