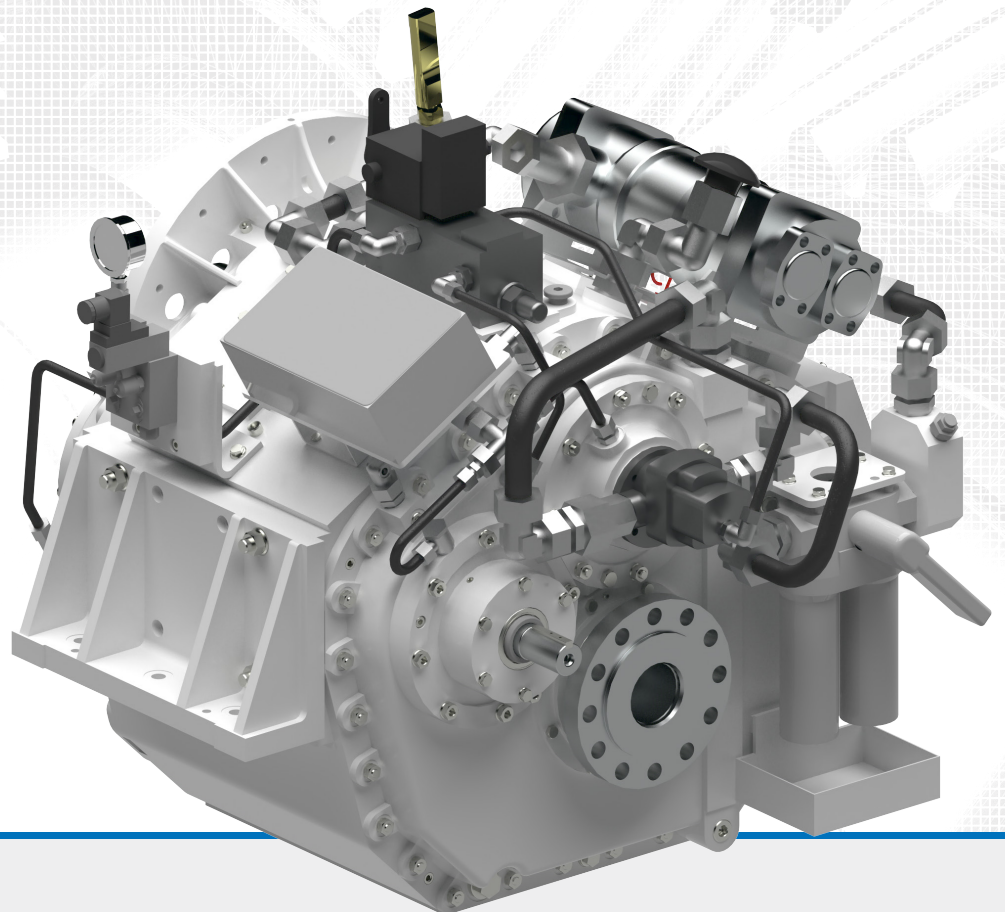


Gearbox
WVS 432 / 732 / 932



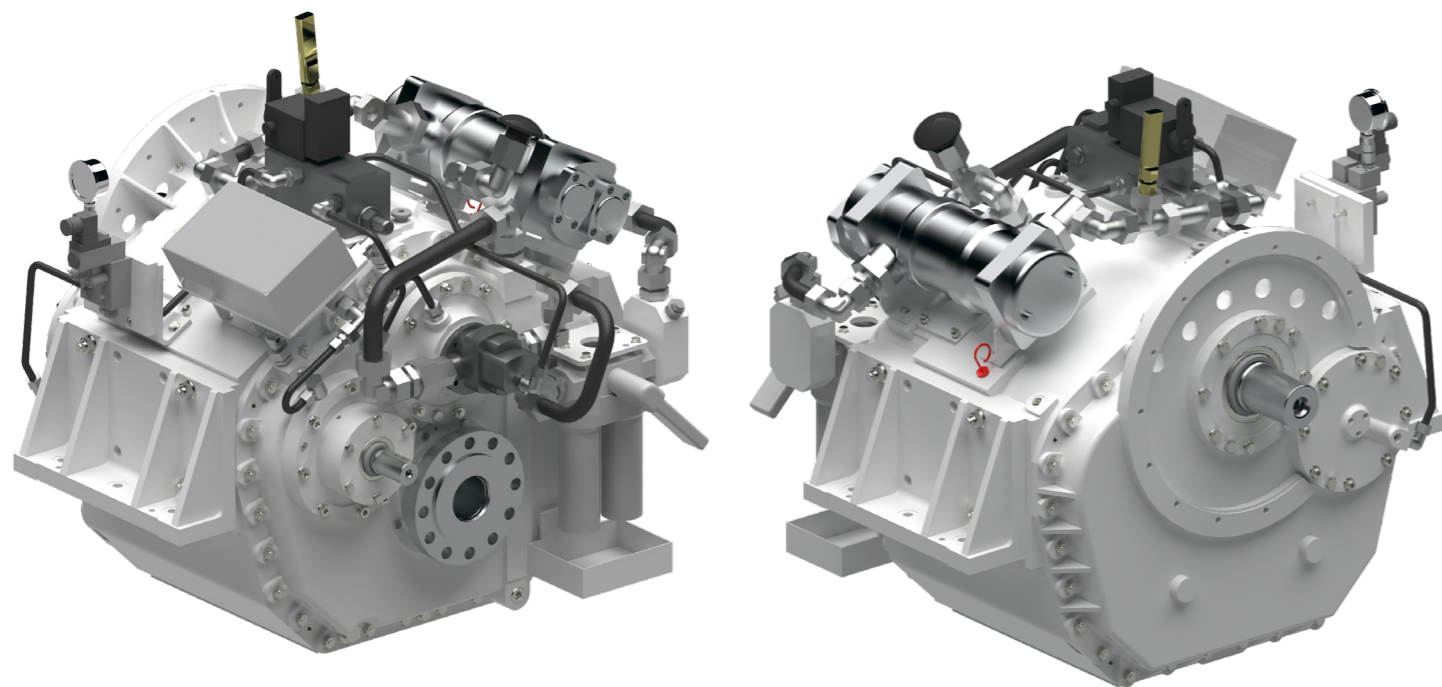
WVS 432 / 732 / 932 Series

Customer Benefits

- Housing made from aluminium alloy
- Prepared for mounting of SAE-bell housings
- Spur wheels helically toothed, case hardened and tooth flank ground
- Reverse-stage helical toothed spur gears, nitride and ground
- Built-in hydraulically operated REINTJES disc clutches with steel/sintered friction surface
- Built-in propeller thrust bearing
- Smooth engagement by adapted pressure curve during shifting
- Full power transmission in both senses of rotation
- Integrated oil sump with common circuit for operating pressure and cooling. Oil pump and oil filter accessible from outside
- Fitted heat exchanger for cooling water inlet temperature of max. 32°C, seawater resistant
- Input: free shaft end with taper 1:30
- Output: Forged-on flange
- Paint finish with synthetic resin varnish in RAL 7001 colour silver grey
- Built-on control valve, electrically operated
- rigid foundation with bolted mounting feet
- Supervision acc. to REINTJES standard with double filter
- No classification

Options

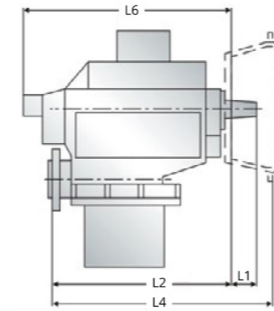
- SAE bell housing SAE 0, SAE 1
- Output counter flange
- Flexible coupling
- Gearbox mounting resilient, close coupled
- Gearbox mounting resilient, freestanding
- Supervision instruments
- Trolling valve
- PTO K21A
- Full class according classification society incl. supervision
- Spare parts kit as per classification rules



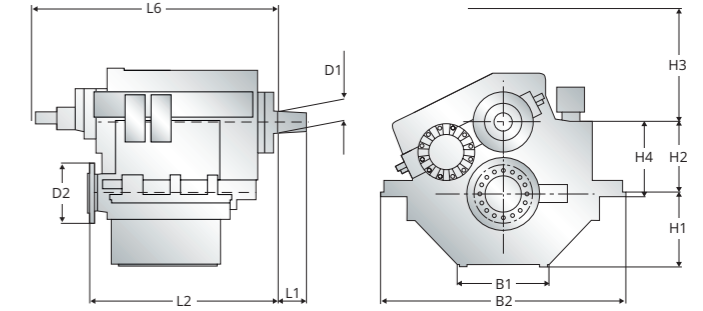
WVS 432 / 732 / 932 Series

Wide range of available reduction ratios in fine increments, compact, high power/speed capability for yacht application, low noise design

432



732 / 932



Size	WVS 432	WVS 732	WVS 932
Input Speed (rpm)	1800 - 2300	1800 - 2300	1800 - 2300
Input Power (kW)	1426	2300	2300

Dimensions (mm)

L1	97	110	120
L2	675	795	845
L4 (SAE 0)	777,1	-	-
L4 (SAE 1)	760,2	-	-
L6	840	965	1024
H1	260	323	348
H2	235	310	340
H3	390	540	560
H4	-	340	385
B1	400	650	750
B2	730	1036	1166
D1	75	92	102
D2	220	260	280
Dry Weight (kg)	490	725	950
Oil (l)	45	60	80

	Super Pleasure Duty (ratios)					kw/rpm	kg	KW (BHP) 2100 rpm	KW (BHP) 2200 rpm	KW (BHP) 2300 rpm*
WVS 432	1.485	2.037	2.458	2.773	2.905	0.62	490	1302 (1746)	1364 (1829)	1426 (1912)
WVS 732	2.036	2.269	2.542	2.864	3.048	1.03	725	2163 (2901)	2266 (3039)	2369 (3177)
WVS 932	1.525	1.730	2.482	3.044		1.41	950	2961 (3971)	3102 (4160)	3243 (4349)
				3.954		1.17	950	2457 (3295)	2574 (3452)	2691 (3609)

Scan here to see our
worldwide locations



This document and any data contained herein are subject to modifications or updates at any time and are always non-binding. The data serve informational purposes and cannot be guaranteed in any way. In addition, any data and information will be assessed and determined individually for each project and purpose. This is necessary due to differing characteristics of each project. If this document is delivered in another language than English and in case of divergences of interpretation between the different language texts, the English text shall prevail. Pictures and logos courtesy from all owners of the respective trademarks and rights. Gearbox standard design is dry. All lists only show an extract of gearboxes available. Additional sizes, offset configurations and variations are available on request.

Dimensions and dry weights are approximate and may vary with housing or by input and ratio. Specifications are subject to change without notice. Please contact your REINTJES distributor for current information and binding data.

REINTJES GmbH
Eugen-Reintjes-Straße 7
31785 Hameln
Germany

E-Mail: info@reintjes-gears.de
Phone: +49 5151 1040

www.reintjes-gears.com

Scan here to
download all our
product brochures

