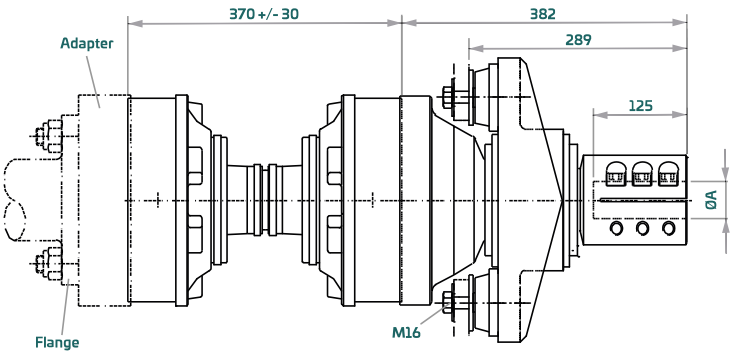
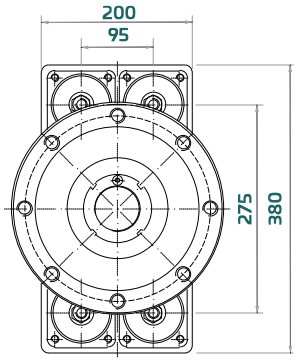
Heavy Duty Line HDL

aquadrive® antivibration system

HDL 60.700

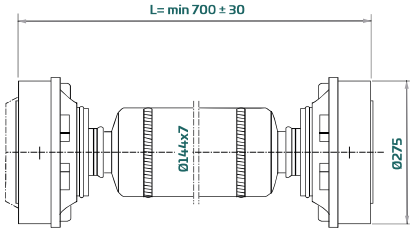
Max. static torque	12240 Nm / 9060 lbft
Max. propeller shaft revolutions	1700 rpm
Max. propeller thrust	40 kN / 9000 lbf





CV 60

Custom-length CV 60 driveshaft is available in lengths from 370 mm (from 700 mm with tubeshaft design). Maximum length depends on shaft rpm.



Application examples

	Rated power kw (HP)	*Crankshaft rpm*	*Gearbox ratio*
Displacement boat	370 (500)	1900	2.7 : 1
Planing boat	660 (900)	2300	1.75 : 1

Note: Above rating examples are based on optimum conditions with 2° for each CV joints. In case a CV joint will run at an angle greater than 2°, the max. permitted power must be reduced (normally by 8-9% for each degree over 2°).
The maximum allowable joint angle is 3° depending on shaft rpm. For higher benching angles please consult our technical department.

Propeller shaft options

HDL 700 standard version accepts following propeller shaft sizes:

50 mm	2 "	2 ¼ "	60 mm	2 ½ "	65 mm	70 mm

Please contact our technical department to assist you in selecting a suitable Aquadrive system for your application.

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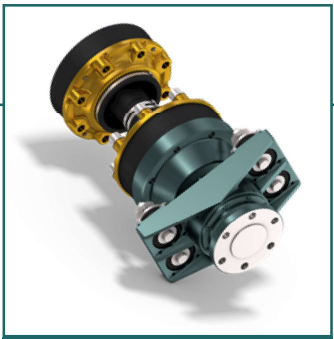
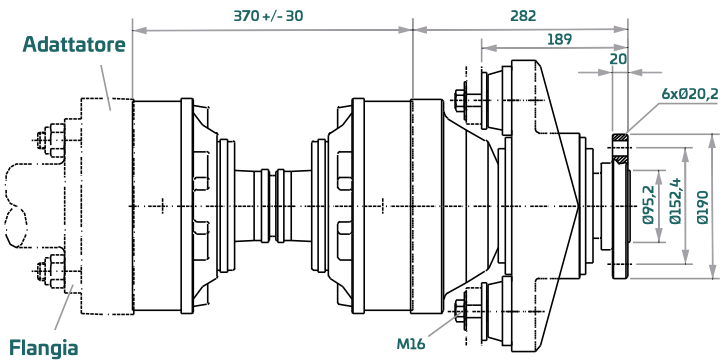
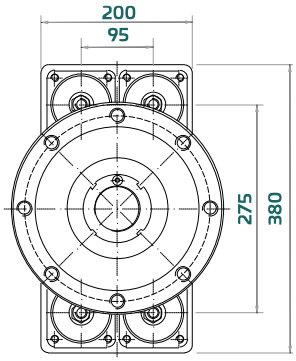


HDL 60.700 Flanged

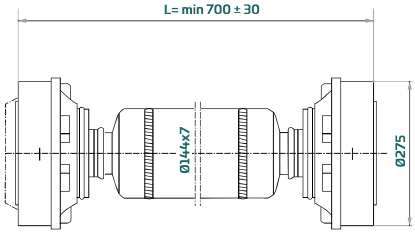
Max. static torque	12240 Nm / 9060 lbft
Max. propeller shaft revolutions	1700 rpm
Max. propeller thrust	40 kN / 9000 lbf





CV 60

Custom-length CV 60 driveshaft is available in lengths from 370 mm (from 700 mm with tubeshaft design). Maximum length depends on shaft rpm.



Application examples

	Rated power kw (HP)	*Crankshaft rpm*	*Gearbox ratio*
Displacement boat	370 (500)	1900	2.7 : 1
Planing boat	660 (900)	2300	1.75 : 1

Note: Above rating examples are based on optimum conditions with 2° for each CV joints. In case a CV joint will run at an angle greater than 2°, the max. permitted power must be reduced (normally by 8-9% for each degree over 2°).
The maximum allowable joint angle is 3° depending on shaft rpm. For higher benching angles please consult our technical department.

Propeller shaft options

HDL 700 standard version accepts following propeller shaft sizes:

50 mm	2 "	2 ¼ "	60 mm	2 ½ "	65 mm	70 mm

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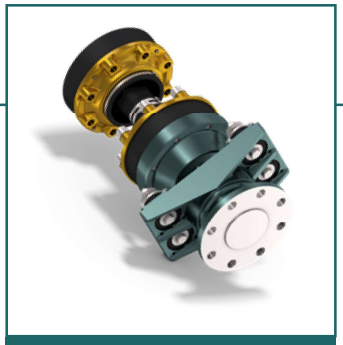
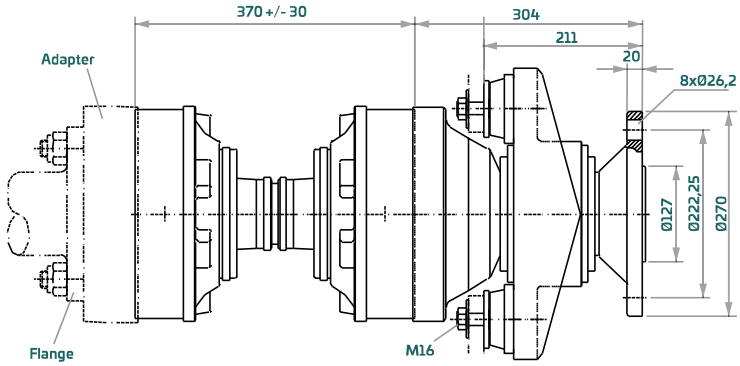
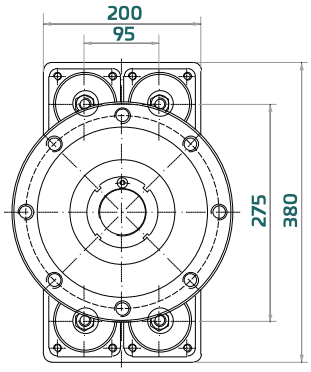


HDL 60.700 HT *

* HT – High tensile steel version

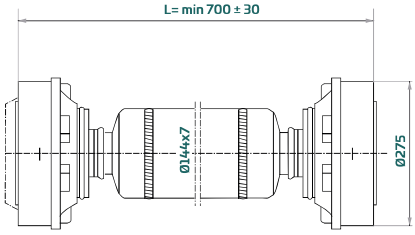
Max. static torque	22000 Nm / 16280 lbft
Max. propeller shaft revolutions	1700 rpm
Max. propeller thrust	40 kN / 9000 lbf





CV 60

Custom-length CV 60 driveshaft is available in lengths from 370 mm (from 700 mm with tubeshaft design). Maximum length depends on shaft rpm.



Application examples

	Rated power kw (HP)	*Crankshaft rpm*	*Gearbox ratio*
Displacement boat	515 (700)	1900	3 : 1
Planing boat	735 (1000)	2300	2.5 : 1

Note: Above rating examples are based on optimum conditions with 2° for each CV joints. In case a CV joint will run at an angle greater than 2°, the max. permitted power must be reduced (normally by 8-9% for each degree over 2°).
The maximum allowable joint angle is 3° depending on shaft rpm. For higher benching angles please consult our technical department.

Propeller shaft options

HDL 700 standard version accepts following propeller shaft sizes:

50 mm	2 "	2 ¼ "	60 mm	2 ½ "	65 mm	70 mm

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