

PROPELLER SHAFT COUPLING

Easier installation and less vibration

The Volvo Penta two-piece rigid propeller shaft coupling is designed to make installation much easier and less time consuming. It requires no costly machining and thanks to the two-piece conic design, the coupling is perfectly centred onto the propeller shaft. This is essential for minimal vibration, low noise and a better boating experience.



The compact dimensions also makes the Volvo Penta two-piece shaft coupling suitable for installations even where space may be limited.



No machining required

No costly machining for tapering and keyway-cutting is required. Just cut the propeller shaft to the correct length and fit the coupling cone. Secure it to the coupling flange with the bolts provided and the coupling is complete. The shaft coupling provides a high torsional hold without causing shaft damage.

Perfect central alignment

The two-piece conic design gives the coupling perfect central alignment properties and also provides an absolute distortion free coupling fit. Altogether this makes it easier to achieve a correctly aligned driveline, essential for minimal vibration and low noise.

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Features and benefits

- Simplified installation and alignment
- Less vibration and noise
- No machining required
- Two-piece conic design
- Perfect central alignment
- High torsional hold without shaft damage
- Compact dimensions, low weight
- Virtually maintenance free
- Easy to disconnect propeller shaft, without re-adjustment
- Integrated counterhold
- Better onboard comfort

Easy to disassemble

The shaft coupling can easily be disassembled for the servicing of the propeller shaft sealing or other maintenance tasks. The conic design always ensures correct alignment when re-assembled. No further adjustments are required.



Component guide

The Volvo Penta two-piece rigid propeller shaft coupling is delivered complete with bolts, nuts, washers and installation instructions.

Technical information

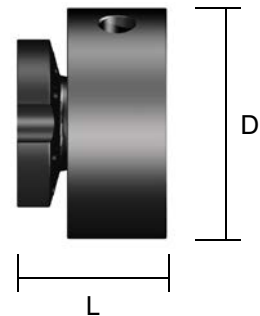
Engine	Gearbox	Coupling for shaft 25 mm*	Coupling for shaft 30 mm*	Coupling for shaft 35 mm*	Coupling for shaft 40 mm*
D1	MS10, MS15	21827365	21827366		
D2-40	MS10, MS15		21827366		
D2-55 / D2-75	MS25		21827366		
D2-55 / D2-75	HS25		21820009	21820010	21820011
D3, D4, D6	HS25, HS45, HS63				21820011

* Required shaft tolerance: h9 (+0.0 -0.052)

The shaft coupling is made from high grade 1018 steel (E 235 i ISO) with zinc-nickel coating and sealer. With its compact design the shaft coupling is also perfect for installations where space is limited. Suitable if you want to upgrade your boat driveline.

Dimensions

Coupling	L mm (inch)	D mm (inch)	Weight kg (lb)
21827365	63 (2.48)	102 (4.02)	3,1 (6.8)
21827366	63 (2.48)	102 (4.02)	3,0 (6.6)
21820009	63 (2.48)	127 (5.00)	4,9 (10.8)
21820010	67 (2.64)	127 (5.00)	4,8 (10.6)
21820011	67 (2.64)	127 (5.00)	4,7 (10.4)



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