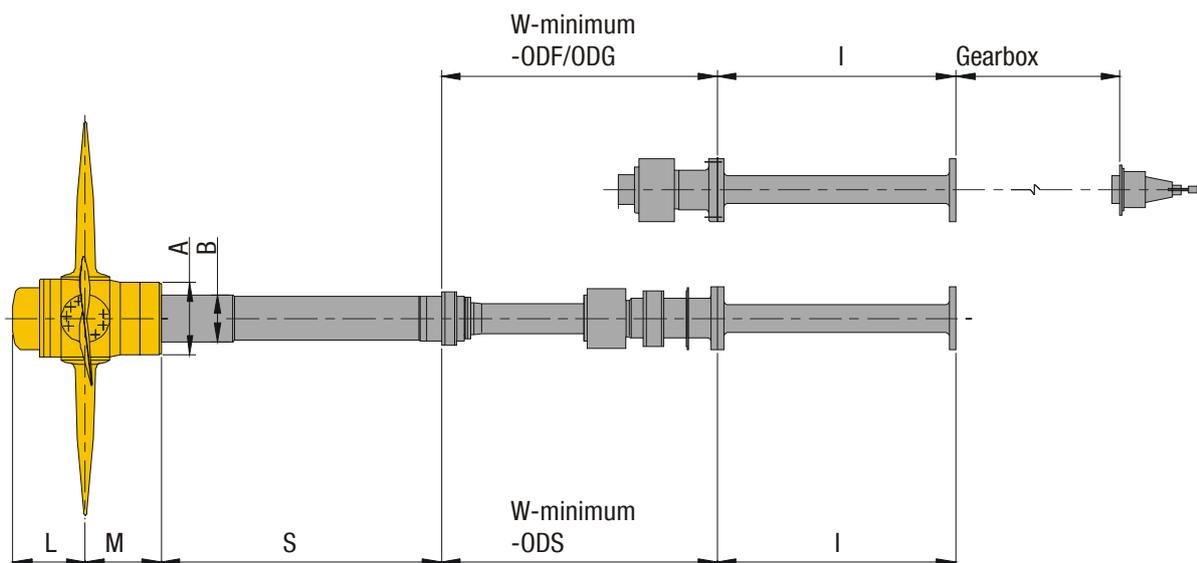


Propeller Layout Data



In order to provide you with appropriate project material and to carry out proposals promptly and accurately, we would kindly request you to fill in as many of the following details as possible and return it to your sales representative.

Project : _____ Type of vessel : _____

For propeller layout please provide the following information:

1. S : _____ mm W : _____ mm I : _____ mm (as shown above)

Propeller diameter: _____ mm Propeller type: CPP FPP Blade number: 4 5

2. Stern tube and shafting arrangement layout. Single screw Twin screw

3. Propeller aperture drawing. Rudder bulb Kappel propeller blades

4. Wake coefficient: _____. Copies of complete set of reports from model tank test (resistance test, self-propulsion test and wake measurement). In case model test is not available section 10 must be filled in.

5. Drawing of lines plan

6. Classification society: _____ Notation: _____ Ice class notation : _____

7. Propulsion power : _____ kW Maximum rated power of shaft generator : _____ kW

8. To obtain the highest propeller efficiency please identify the most common service condition for the vessel:

Ship speed : _____ kn Engine service load : _____ %

Service/sea margin : _____ % Shaft gen. service load : _____ kW

Draft : _____ m Bollard Pull (min) : _____ tons

9. Comments: _____

10. Vessel Main Dimensions (Please fill-in if model test is not available)

	Nom	Dim	Ballast	Loaded
Length between perpendiculars	L_{PP}	m	_____	_____
Length of load water line	L_{WL}	m	_____	_____
Breadth	B	m	_____	_____
Draft at forward perpendicular	T_F	m	_____	_____
Draft at aft perpendicular	T_A	m	_____	_____
Displacement	\tilde{N}	m^3	_____	_____
Block coefficient (L_{PP})	C_B	-	_____	_____
Midship coefficient	C_M	-	_____	_____
Waterplane area coefficient	C_{WL}	-	_____	_____
Wetted surface with appendages	S	m^2	_____	_____
Centre of buoyancy forward of $L_{PP}/2$	LCB	m	_____	_____
Propeller centre height above baseline	H	m	_____	_____
Bulb section area at forward perpendicular	A_B	m^2	_____	_____

11. Comments : _____

Date: _____

Name: _____

Signature: _____