



QUALITY AND SERVICE

Our standard propellers are manufactured according to standards ISO484-2 and ISO484-1 in tolerance Class 2.

We can offer these propellers with tighter tolerances, Class 1 or Class S upon request.

All our propellers are statically and could be dynamically balanced for specific applications (high speed) or on request.

If required, we can manufacture propellers following standards form classification societies standards (Bureau Veritas, Lloyd's Register, ABS, RINA, RMRS, etc ...).

We take care of:

- ➔ Propeller design according to the applicable norms
- ➔ Submission of drawing for approval by the classification society
- ➔ Provision of a 3.1 or 3.2 material certificate for factory inspection
- ➔ Final plant inspection with the classification society
- ➔ Provision of inspection certificate from classification society



All propellers are marked with a unique serial number, enabling complete traceability of the latter, both on the quality of the material as its design.

MATERIAL

Our standard propellers are made of manganese-bronze (HTB1) for pleasure applications or when high resistance to electrolytic phenomena and cavitation is not especially required.

For professional applications or for aluminum hulls we offer our range of propellers in Aluminium Bronze (AB2). This material allows:

- ➔ To reduce blade sections to increase the efficiency of the propeller
- ➔ To absorb more power with equal section from its high mechanical properties
- ➔ To resist much more electrolysis phenomena due to its specific chemical composition

Although these two materials cover all marine applications, on request we can produce aluminum propellers or stainless steel.





HYDRASKEW 3.73

DIAMETER		PITCH (Inch)		SHAFT Ø	Ref.
Inch	mm	MIN	MAX	MAX mm	
14	356	13	20	30	HJK140
15	381	14	24	30	HJK150
16	406	13	22	35	HJK160
17	432	16	24	35	HJK170
18	457	15	23	40	HJK180
19	483	18	26	40	HJK190
20	508	19	30	40	HJK200
21	533	20	30	40	HJK210
22	559	20	30	45	HJK220
23	584	22	27	45	HJK230
24	610	22	31	50	HJK240



Other dimensions on request

A relatively new innovation in the propeller industry, this type of prop are now standard equipment on luxury motor yachts where low noise and smooth operation are an essential feature demanded by today's more sophisticated owners. Particular care must be taken when designing this type of propeller to achieve the correct balance between the sectional thickness and the degree of skew.

The HYDRASKEW 3.73 can be manufactured from either high tensile manganese bronze or nickel aluminium bronze.

SUPPLEMENTS :

- Prix en Cupro nickel aluminium
- Ratio pas/diamètre non standard
- Cône non ISO
- Diamètre de moyeu hors standard
- Pales épaisses
- Trous d'extractions
- Réalisation de cup ou skew sur type D - H ou R

DEVELOPPED FOR LUXURY MOTOR YACHTS
WHERE LOW NOISE AND SMOOTH
OPERATION ARE AN ESSENTIAL