



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 4.85

DIAMETER		PITCH (Inch)		SHAFT Ø	Ref.
Inch	mm	MIN	MAX	MAX mm	
15	381	10	19	30	HJH150
16	406	11	22	35	HJH160
17	432	11	23	35	HJH170
18	457	11	26	35	HJH180
19	483	14	27	35	HJH190
20	508	13	30	35	HJH200
21	533	13	30	40	HJH210
22	559	17	30	40	HJH220
23	584	17	30	45	HJH230
24	610	18	30	45	HJH240
25	635	20	22	55	HJH250
26	660	21	34	55	HJH260



Other dimensions on request

Like the HYDRASKEW 3.73, the design of the HYDRASKEW 4.85 gives smoothness and vibration free. It can be used when the power is considered too high for a 3 blade. The HYDRASKEW 4.85 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

WHEN THE POWER IS CONSIDERED
TOO HIGH FOR A 3 BLADES
GIVES SMOOTHNESS AND
VIBRATION FREE