



HDPE FISH CAGE · THOR BRACKET

The single-piece HDPE fish cage, *field-proven offshore.*

Since 2009 we engineer and manufacture circular HDPE fish farming cages for offshore aquaculture. Pin-jointed, weld-free, and built around our own THOR injection-moulded fish cage brackets — deployed across 39 countries on 3 continents.

17

YEARS · SINCE 2009

39

EXPORT COUNTRIES

1,000+

CAGES DEPLOYED

100K+

THOR BRACKETS

Engineered. Manufactured. *Deployed.*

[ASAKUA.COM](https://www.asakua.com)

HDPE CAGE COLLAR · PE100 MATERIALS

A circular HDPE collar built around the THOR bracket.

Two flotation pipes, one handrail and one walkway — all in **extruded PE100** certified to EN 12201. Connected through ASAKUA THOR injection-moulded brackets in double-collar (2x) or triple-collar (3x) configuration. The only design in the industry where the upright neck **wraps around the pipe and is pin-locked**, not butt-fused. No welds, no corrosion, no field repair tools.

BRACKET	PIPE Ø	CAGE Ø RANGE	SET WEIGHT
THOR-250	250 mm	12 - 24 m	16.0 kg
THOR-315 (2x)	315 mm	20 - 35 m	26.6 kg
THOR-315 (3x)	315 mm	30 - 45 m	29.6 kg
THOR-400	400 mm	35 - 50 m	38.3 kg
THOR-450	450 mm	40 - 55 m	43.8 kg
THOR-500	500 mm	50 - 60 m	58.7 kg

WRAP-AROUND NECK – INDUSTRY FIRST

Sector-norm injection brackets butt-fuse or extruder-weld the neck part to the upright pipe. ASAKUA's neck wraps the pipe and is secured with a pin. We are the only manufacturer in the world using this design.

ISO 9001 · CERTIFIED

ISO 14001 · CERTIFIED

EN 12201 · CERTIFIED

NS 9415 · COMPLIANT

DNV-OS-E403 · COMPLIANT



CAGE DEPLOYMENT



THOR BRACKET · WRAP-AROUND NECK



PE100 PIPE · PIN-JOINTED



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