

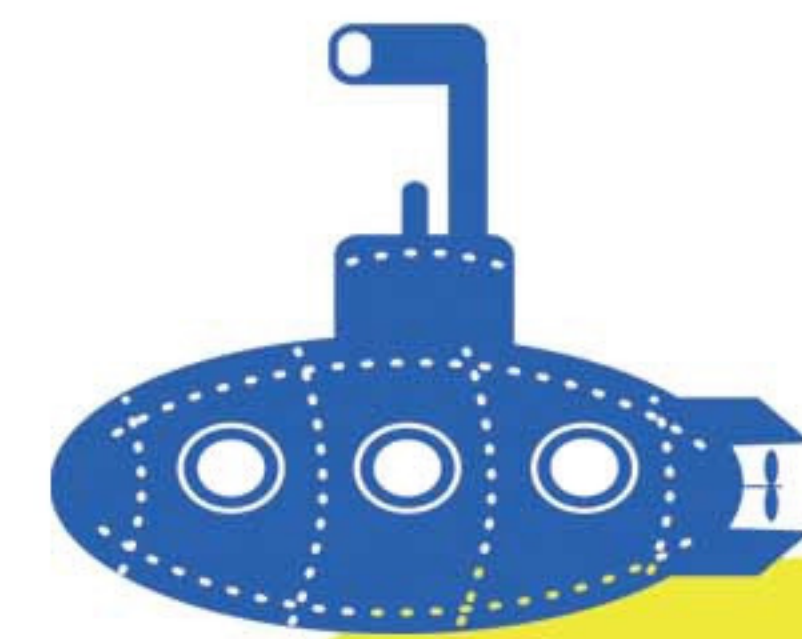
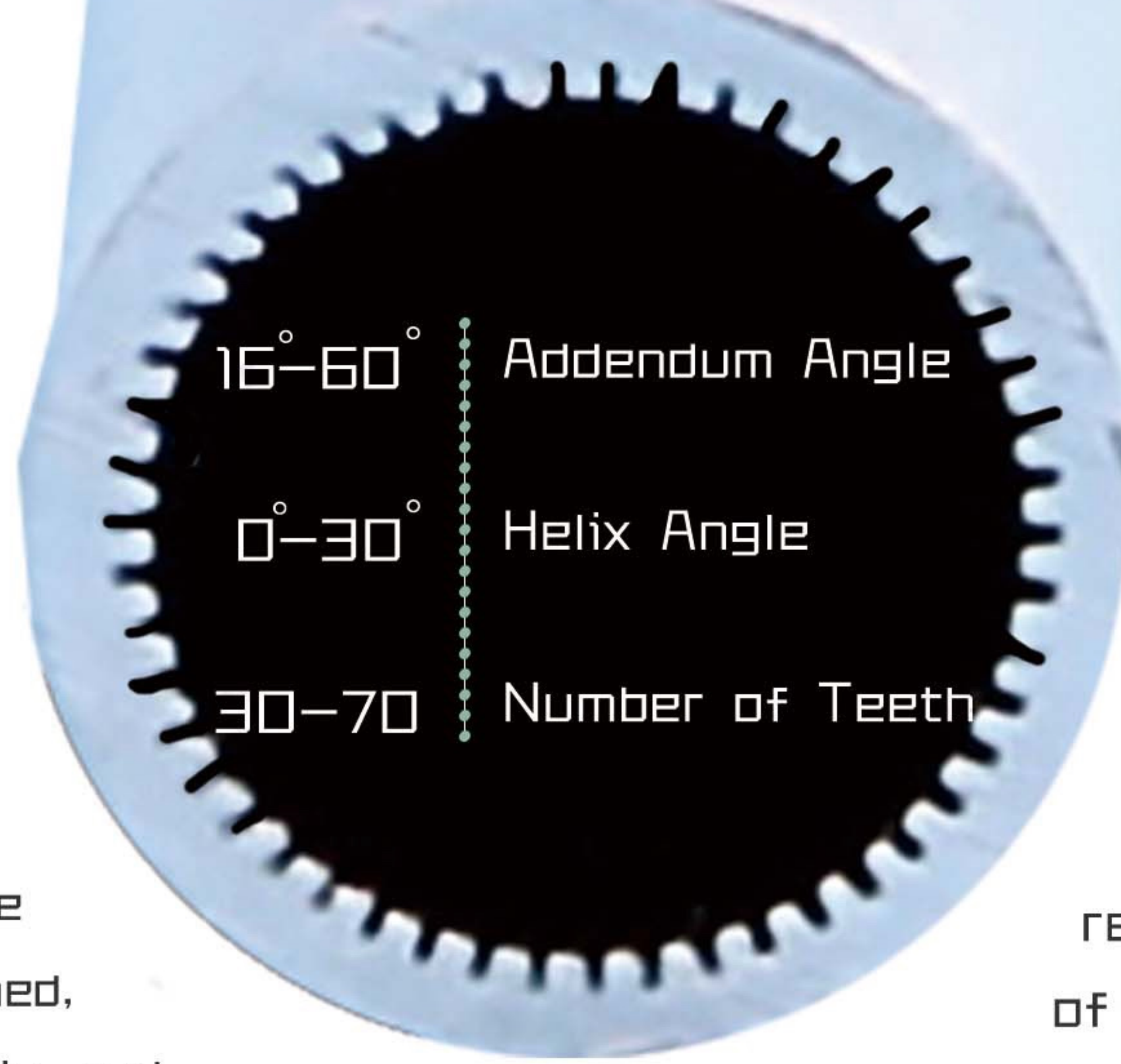


Product Description
产品描述

Internal thread tubing improves the heat transfer properties of a product or solution.

The heat transfer coefficient of the spiral grooves inside the aluminium tubes is twice as high as that of conventional smooth bore tubes, while the efficiency is better than that of straight grooves, and the more compact internal design reduces the refrigerant load. The more compact internal design reduces the refrigerant load, which in turn reduces the overall production cost of the heat exchanger or condenser.

Ultra-fine internal threaded aluminium tubes are currently used by a large number of foreign enterprises, and domestic leading enterprises such as Midea have already started to apply them in large quantities. At present, the main specifications of the tubes mainly focus on $\phi 7$ and $\phi 9$. We can produce thin-walled, high-toothed, low-toothed, fine-toothed, small-toothed top angle, and customised toothed products, and we can customise the toothed shape and tooth height according to the needs of the users.



Application Scenario: Active in all kinds of evaporators and condensers, corrosion resistance and long service life in harsh environments.

5-13

5-13 mm

Outside Diameter

0.3-0.8

0.3-0.8 mm

Wall Thickness

0.05-0.25

0.05-0.25 mm

Tooth Depth

0.35-1.05

0.35-1.05 mm

TWT

SWAAT:>1000 h Tensile Strength:95-130 Mpa

Yield Strength:50-80 Mpa Elongation:>28% Flare:>40%

Internal Thread
Aluminum Tubing
Efficient Corrosion Resistant



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