

# TK-S

**SERIES COOLING TOWER**  
MULTI-CELL 60-175 HRT COOLING CAPACITY

**TRUWATER®**

Modular Closed Circuit Crossflow Type



ISO9001  
CERTIFIED

LOW NOISE • SUPER LOW NOISE • ENERGY SAVING

**CTI**  
CERTIFIED



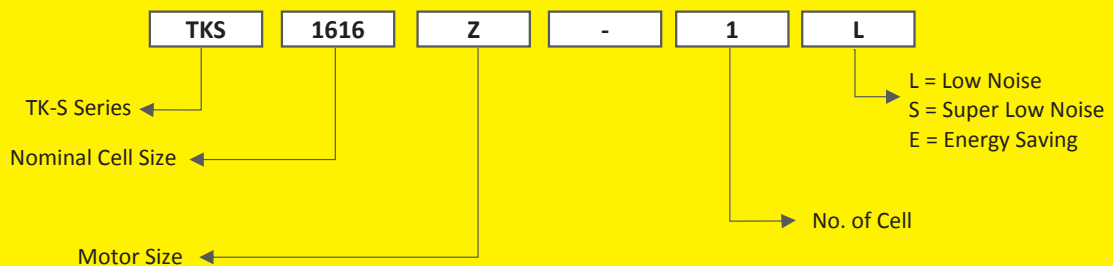
## INTRODUCTION

TK-S Series Closed Circuit Cooling Towers are used in the following applications: commercial air-conditioning, industrial processes, air compressors, welding machine cooling, mold water cooling, power plant auxiliary cooling, furnace cooling, transformer cooling, closed condenser loops and critical systems.

## ADVANTAGES

- Clean process fluids sustain the performance of high efficiency components
- Energy saving by operating on free cooling mode during cold weather
- Reduces the cleaning of heat exchanger
- Extend the life of the equipment
- Save water treatment cost

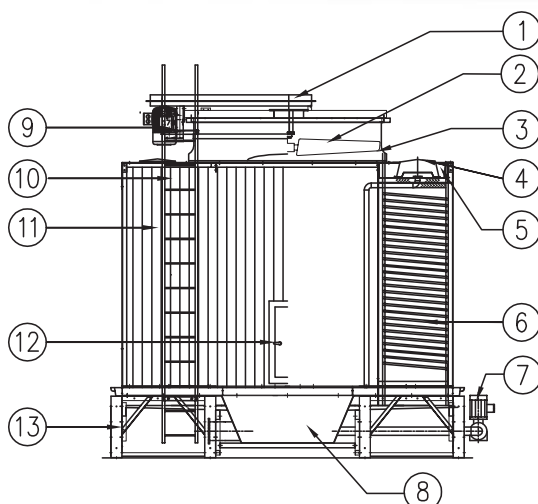
### Example of Model Definition



## UNIQUE FEATURES

- Uniform spray distribution increases cooling capability
- The interlaced arrangement of the fill packs & coil bundles increase the cooling capability
- Internal piping connections for easy installation
- Space saving & light weight
- High efficiency fan optimizes energy consumption
- Factory preassembled for easy transport & site installation

## FEATURES



No	Description	Material / Specification
1	V-Belt and Pulley System	FRP Pulley Cover
2	Fan Assembly	Aluminum Alloy
3	Fan Stack	FRP
4	Hot Water Distribution Box	FRP
5	Hot Water Basin	FRP
6	Coil & Infill	Copper & PVC
7	Spray Pump	-
8	Suction Sump	FRP
9	Motor	Weather Proof TEFC Type
10	Ladder	HDG Steel
11	Casing / Louver	FRP
12	Inspection Door	FRP
13	Cold Water Basin Frame	HDG Steel

*...providing solution to your cooling needs*



Member

**TRUWATER**®

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