

Cast Iron Fixture Plate with T-Slots

This cast iron assembly plate is made from high-strength GG20-GG30 (HT200-300) material. Sizes range from 100mm*100mm to 3000mm*8000mm, with larger sizes available per drawing.



Overview

High-Precision Assembly Solutions

These Cast Iron Assembly Plates are engineered for demanding industrial applications, including machine installation and trial runs for motive power equipment. Constructed from high-strength cast iron (GG20-GG30), they provide excellent vibration damping and long-term dimensional stability. The integrated T-slots allow for secure and flexible fixturing, while the modular design enables multiple plates to be joined for large-scale workshop requirements.

Material & Construction

Material Grade	GG20, GG25, GG30, HT200, HT250, HT300
Raw Material	High-strength cast iron

Dimensions & Scalability

Standard Size Range	100mm x 100mm to 3000mm x 8000mm
Custom Fabrication	Yes
Custom Size Note	Larger sizes can be manufactured according to provided technical drawings.

Functional Features

Clamping System

T-Slots • Threaded Holes

Primary Applications

- Machinery installation
- Motive power machine trial runs
- Inspection and alignment
- General assembly work
- Machine tool setups

Surface Properties

- Precision machined surface
- High flatness and parallelism
- Modular jointing capability

Technical Highlights

Performance Characteristics

300 HT

Max Material Grade

8000 mm

Max Standard Length