

Carbon Steel Weld Neck Anchor Flange

This carbon steel anchor flange is available in sizes from 1/2" to 80". It is suitable for weld neck, slip-on, socket weld, threaded, blind, orifice, lap joint, and plate flange connections.



Product Overview

Industrial Anchor Flange Solutions

These carbon steel weld neck anchor flanges are engineered for high-pressure industrial applications, offering robust performance across a wide range of piping systems. Manufactured to meet rigorous international standards, they ensure secure, leak-proof connections in demanding environments. With extensive material options and pressure class ratings, these flanges are suitable for sectors ranging from petroleum and chemical processing to shipbuilding and power generation.

Technical Specifications

Face Types

RF • FF • MF • MFM • RJ • TG • RTJ • SRF

Standards

- ASME B16.5
- ASME B16.47
- ASME B16.36
- DIN 86341-2000
- DIN 2505

Size Range

1/2" - 80"

Available Types

Weld Neck, Long Weld Neck, Slip On, Socket Weld, Threaded, Blind, Orifice, Lap Joint, Plate

Material Composition

Supported Materials

Category	Grades
Carbon Steel	ASTM A105, Q235
Low Temp Carbon Steel	A350 LF2, A350 LF3
Pipeline Steel	ASTM A694 F42-F80
Stainless Steel	ASTM A182 (304/316/321/347/310), F44, F51, F43, S31803, S32750
Alloy Steel	A182 F12, F11, F22, F5, F9, F91, F1

Compliance & Logistics

Typical Applications

- Petroleum
- Chemical Processing
- Machinery
- Electric Power
- Shipbuilding
- Papermaking
- Construction

Certifications

API, CE, ISO

HS Code

73079100