

Casing Joint for Rock Drilling

Casing joints connect and secure casing sections in construction machinery. They ensure stability and alignment during drilling operations for rock drilling and piling applications.



Product Overview

High-Performance Casing Joints

These casing joints are essential components for rock drilling and piling applications, designed to securely connect and align casing sections. Engineered for stability during demanding drilling operations, they ensure structural integrity in various construction machinery and tools. With a wide range of sizes and robust joint thicknesses, these components are built to withstand the rigors of foundation work.

Technical Specifications

Model	OD (mm)	ID (mm)	Tube Thickness (mm)	Joint Thickness (mm)	Screws Qty	Weight (kg)
600/520	600	520	12	40	8	155
800/720	800	720	16	40	10	285
1000/900	1000	900	16	40	10	285
1500/1400	1500	1400	20	50	12	827
2000/1880	2000	1880	20	60	12	1520
3200/3040	3200	3040	28	80	24	3501

Comprehensive technical parameters including OD/ID, tube thickness, and component quantities for various casing joint models.

Standard Joint Lengths

340 mm

Connector Length (H1)

380 mm

Total Joint Length (H2)

Tube Thickness Parameters

- Outer tube thickness (t1): 12mm to 28mm
- Inner tube thickness (t2): 8mm to 25mm
- Tube thickness (t3): 16mm to 30mm
- Joint thickness (B): 40mm to 90mm

Detailed Dimensional Data

OD/ID (mm)	Joint Thickness B (mm)	Screws Qty	Weight (kg)
600/520	40	8	155
1000/900	40	10	285
1500/1400	50	12	827
2000/1880	60	12	1520
3200/3040	80	24	3501

Available Size Range (OD/ID)

600/520, 800/800, 1000/920, 1500/1420, 2000/1880, 3000/2840, 3200/3040

Component Details

Included Hardware & Seals

- O-ring seals for secure containment
- High-strength Screws (Models B12 to B20)
- Silk Rings (Models TR12 to TR20)
- Cone Rings (Models CR12 to CR20)
- Guide Keys (Models K12 to K20)

Applications

Primary Applications

Rock Drilling • Piling Operations • Foundation Construction • Casing Connection