

Drill Pipe Series

DRILLING ROD

The drilling drill pipe is made of alloy steel including 42CrMo, with a tensile strength of 800-1200MPa. The surface undergoes wear-resistant treatment, and the joints are mostly connected by tapered threads or straight threads. Mainly used for geological exploration, mine mining, water well construction and other scenarios, it transmits torque and axial pressure to realize the rotational drilling of drill bits and core extraction.



Triangular Grooved Drilling Drill Pipe



Grooved Drilling Drill Pipe



Plain Drilling Drill Pipe



Triangular Drilling Drill Pipe



Ribbed Drilling Drill Pipe

PRODUCT PARAMETERS

Diameter (mm)	Wall Thickness (mm)	Steel Grade	Drill Pipe Torque (N·m)	Reference Drilling Depth (m)	Joint Hardness (Rockwell)	Implementation Standard
Φ33.5mm	5mm	DZ50	2000N·m	100m	HRC28-32	MT/T-521-2006
Φ42mm	6.2mm	DZ50	3000N·m	100m	HRC28-32	MT/T-521-2006
Φ50mm	6.5mm	DZ50	5000N·m	100m	HRC28-32	MT/T-521-2006
Φ63.5mm	7.1mm	R780	8000N·m	200m	HRC28-32	MT/T-521-2006
Φ73mm	7.8mm	R780	10000N·m	200m	HRC28-32	MT/T-521-2006
Φ89mm	9.5mm	R780	12000N·m	300m	HRC28-32	MT/T-521-2006
Φ102mm	9.5mm	R780	12000N·m	300m	HRC28-32	GB-T13344-2010
Φ114mm	9.5mm	R780	15000N·m	300m	HRC28-32	GB-T13344-2010
Φ127mm	9.5mm	R780	20000N·m	300m	HRC28-32	GB-T13344-2010