

X-over

X-over, also cross over sub acts for conversation of drill stem component in petroleum, natural gas and geology drilling work.

It is used mainly for connecting of upper drilling tools and lower drill tools during drilling operations. X-over sub is API standard Material is AISI 4145H chromium-molybdenum steel. We can offer X -over, Drill collar cross-over sub, Drill bit cross-over sub, [drilling swivel](#) cross-over sub, Fishing cross-over sub, etc.

General Features



ZJT series X-over are used for switching and connection of drill stem in petroleum, natural gas and geology drilling work. Suitable for onshore or offshore drilling operations.

Details

The ZJT series X-overs were developed to provide the market with more reliable technology and more hoisting performance. Cross-over sub acts for switching and connection of drill stem in petroleum, natural gas and geology drilling work. Suitable for connection between kelly, drilling pipe, interim, drilling collar, bit, swivel and [fishing tools](#). Included but not limited by the advantages mentioned, ZJT series X-overs might be your best choice.

General Features

- Suitable for cold area and desert environment
- Suitable for onshore or offshore rigs
- Multiple choices for different connection

Main aramaters

Type: Kelly, DP, Interim, DC, Bit, Swivel, Fishing

Parameters:

Description	Upper Connection pat	Lower Connection Part	Type
Kelly cross-over sub	Kelly	Drill pipe	A or B
Drill pipe cross-over sub	Drill pipe	Drill pipe	A or B
Interim cross-over sub	Drill pipe	Drill collar	A or B
Drill collar cross-over sub	Drill collar	Drill collar	A or B
Drill bit cross-over sub	Drill collar	Drill bit	A or B
Swivel cross-over sub	Swivel lower sub	Kelly	C
Fishing cross-over sub	Kelly	Drill pipe	C
	Drill pipe	Fishing tools	C