

TRANSITION JOINT/CONVERSION JOINT



The conversion joint is used in rock drilling, anchor drilling, oil drilling, and geological water well drilling operations. It is used for the conversion connection of drill string components. It is one of the main tools for connecting the upper drilling tool and the lower drilling tool.

Our company can provide various forms of conversion joints. The conversion joint is made of 35CrMo, 42CrMo, and 4137H materials. Quenching and tempering heat treatment after rough machining, and surface phosphating and nitriding treatment after fine machining of threads, which can effectively eliminate the probability of failure such as thread gluing and breaking, joint expansion and cracking, making it more wear-resistant and easy to disassemble.

Precision CNC lathes and customized forming cutters are used for thread processing, which can not only ensure the tight spacing of the conversion joints, but also ensure the precision and interchangeability of the conversion joints. We can not only produce conversion joints of different materials, lengths, diameters, and wall thicknesses, also we can customize conversion joints according to the requirements of customers.



Generally coupling/adaptor sub are API standard thread					
full-hole(FH) style connection threads					
3 1/2"FH	4"FH	4 1/2"FH	5 1/2"FH	6 5/8"FH	
internal-flush(IF)style connection threads					
2 3/8"IF	2 7/8"E	3 1/2"F	4"IF	4 1/2"IF	5 1/2" IF
regular(REG) style connection threads					
2 3/8"REG	2 7/8"REG	3 1/2"REG	4 1/2"REG	5 1/2" REG	6 5/8"REG
7 5/8"REG	8 5/8"REG				
number (NC)style connection threads					
NC16	NC23	NC26	NC31	NC35	NC38
NC40	NC44	NC46	NC50	NC56	NC61
NC70	NC77				