

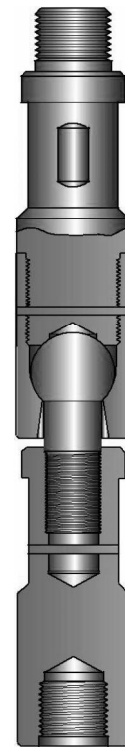


Knuckle Joint

Knuckle Joint is a wireline accessory used to provide flexibility within the Wireline Tool String. The Knuckle Joint has a built in double fishneck as standard. Whenever Stem and Jar are not aligned or not moving freely it is impossible to operate tools. However adding Knuckle Joint in a string this situation can be avoided. For additional flexibility additional Knuckle Joint can be included between Stem and Jar.

Knuckle Joints			
Size (in.)	Actual. OD (in.)	F/N OD (in.)	Connection (in. TPI)
1	1	0.875	5/8-11 UN
1-1/4	1.250	1.187	15/16-10 UN
1-1/2	1.500	1.375	15/16-10 UN
1-7/8	1.875	1.750	1-1/16-10 UN
2-1/8	2.125	1.750	1-1/16-10 UN
2-1/2	2.500	2.313	1-1/16-10 UN
2-1/2	2.500	2.313	1-9/16-10 UN

Other sizes available on request.



Knuckle Joint

Note: Please specify information below when inquiry

1) Tool Size

2) Connection type

Subject to change without notice