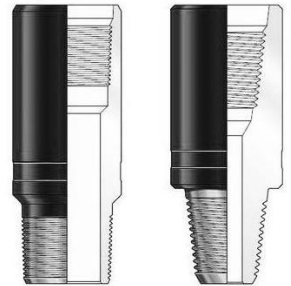
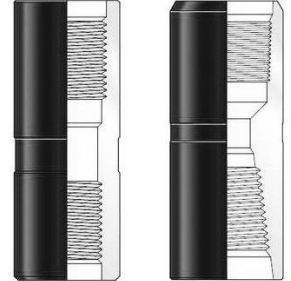




Crossover

Crossover is used to connect two different tools with varying or similar end connections. It is available in Pin x Pin, Pin x Box, and Box x Box configurations. The crossover is optimized for the shortest possible overall length.



Features

- 1) Full range of connections are available
- 2) Upon request, longer crossover can be manufactured to aid in tool spacing

Crossover			
Description	O.D.	I.D.	Connection
1" AMMT. B x 1" AMMT. B	1.75"	0.75"	5.5"
1" AMMT. P x 1-1/2" AMMT. B	2.00"	0.75"	6"
1-1/4" AMMT. P x 1" AMMT. B	1.75"	0.75"	5.5"
1-1/4" AMMT. B x 1" AMMT. B	1.69"	0.75"	6"
1-1/2" AMMT. P x 1" AMMT. B	2.00"	0.81"	6"
1-1/2" AMMT. P x 1-1/2" AMMT. B	2.125"	0.75"	7"
2-7/8" PAC. P x 2-3/8" PAC. B	3.125"	1.125"	7"
2-3/8" PAC. P x 1-1/2" AMMT. B	2.875"	1.00"	7"
2-3/8" PAC. B x 1-1/2" AMMT. B	2.875"	1.00"	7.5"

- 1) Other sizes available on request.
- 2) AMMT, PAC and other thread connection for selective.
- 3) STD and H₂S service environment for selective. Quote with STD service if no specify.

Subject to change without notice