

BUMPER SUB

The **Bumper Sub** is a heavy duty travel joint that is designed to transmit high torque. A hex-shaped mandrel is incorporated in the tool design providing a large contact surface which transmits the torque through the tool. Proven bonded seals are used to provide a seal across the full stroke of the bumper sub.

Special Features

- Heavy duty design
- Large contact surfaces to transmit high torque thru tool
- Bonded seals provide seal on full stroke
- Other extended lengths available

Product Specifications

Size (inches)	Tool OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down	Part Number
3-1/2	4.750	2.50	3-1/2 IF TOOL JOINT	53335
4-1/2	6.250	3.75	4-1/2 IF TOOL JOINT	53345
	6.500	3.75	4-1/2 IF TOOL JOINT	53346

NOTE: All pricing includes standard Nitrile trim. Other sizes and connections available upon request.

