

## LIFTING SUB

### Lifting Sub

Lifting Sub is the special tools for lifting of the drill tools in petroleum, natural gas industry and geologic exploration. There're two types for drill tool lifting sub in structure: type A & B. Type A is with 18 degree shoulder, type B is with 90 degree shoulder. All lifting subs are complied with API standard



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### Technical specifications of Lifting Sub

Nom Size mm(in)	I.D. mm	External Thread Connection				Lifting End		
		Thread Type	O.D.DP+/-0.1mm(in)	Bevelled DF/mm	Tong Space LPB/mm	DB+/-0.1	Tong space LPB/mm	
73 (2-7/8)	31.8	Nc23	79.4	76.2	250	111.1	100	
	44.5	Nc26(2-3/8 IF)	88.9	82.9				
89 (3-1/2)	54	NC31 (2-7/8 IF)	104.8	100.4				
	50.8	NC35	120.7	114.7				
	58.3	NC38 (3-1/2 IF)	127	121				
127 (5)	71.4	NC44	152.4	144.5				
			158.8	149.2				
	82.6	NC46 (4 IF)	158.8	150				
			165.1	154.8				
			171.5	159.5				
127 (5)	82.6	NC50 (4-1/2 IF)	177.8	164.7	250	168.3	100	
			184.2	169.5				
		NC56	196.8	185.3				
			203.2	190.1				
	95.3	6-5/8 REG	209.6	195.7	300			
			NC61	228.6				212.7
			7-5/8 REG	241.3				223.8
			NC70	247.7(9-3/4)				232.6
254.0 (10)				237.3				
NC77	279.4 (11)	260.7						