

TOOL JOINT DIMENSIONS FOR GRADES E75, X95, G105, AND S135 NEW DRILL PIPE

DRILL		PIPE		TOOL JOINT					
TOOL JOINT	SIZE AND STYLE	NOM WT LB/FT	GRADE	OUTSIDE DIA. OF PIN & BOX	INSIDE DIA. OF PIN	TOTAL LENGTH TOOL JOINT PIN	PIN TONG SPACE	BOX TONG SPACE	COMBINED LENGTH OF PIN & BOX
NC26 (2 3/8 IF)	2 3/8 EU	6.65	E75	3 3/8	1 3/4	10	7	8	15
NC26 (2 3/8 IF)	2 3/8 EU	6.65	X95	3 3/8	1 3/4	10	7	8	15
NC26 (2 3/8 IF)	2 3/8 EU	6.65	G105	3 3/8	1 3/4	10	7	8	15
NC31 (2 7/8 IF)	2 7/8 EU	10.4	E75	4 1/8	2 1/8	10 1/2	7	9	16
NC31 (2 7/8 IF)	2 7/8 EU	10.4	X95	4 1/8	2	10 1/2	7	9	16
NC31 (2 7/8 IF)	2 7/8 EU	10.4	G105	4 1/8	2	10 1/2	7	9	16
NC31 (2 7/8 IF)	2 7/8 EU	10.4	S135	4 3/8	1 5/8	10 1/2	7	9	16
NC38 (3 1/2 IF)	3 1/2 EU	9.5	E75	4 3/4	3	11 1/2	8	10 1/2	18 1/2
NC38 (3 1/2 IF)	3 1/2 EU	13.3	E75	4 3/4	2 11/16	12	8	10 1/2	18 1/2
NC38 (3 1/2 IF)	3 1/2 EU	13.3	X95	5	2 9/16	12	8	10 1/2	18 1/2
NC38 (3 1/2 IF)	3 1/2 EU	13.3	G105	5	2 7/16	12	8	10 1/2	18 1/2
NC38 (3 1/2 IF)	3 1/2 EU	13.3	S135	5	2 1/8	12	8	10 1/2	18 1/2
NC38 (3 1/2 IF)	3 1/2 EU	15.5	E75	5	2 9/16	12	8	10 1/2	18 1/2
NC38 (3 1/2 IF)	3 1/2 EU	15.5	X95	5	2 7/16	12	8	10 1/2	18 1/2
NC38 (3 1/2 IF)	3 1/2 EU	15.5	G105	5	2 1/8	12	8	10 1/2	18 1/2
TOOL JOINT	SIZE AND STYLE	NOM WT LB/FT	GRADE	OUTSIDE DIA. OF PIN & BOX	INSIDE DIA. OF PIN	TOTAL LENGTH TOOL JOINT PIN	PIN TONG SPACE	BOX TONG SPACE	COMBINED LENGTH OF PIN & BOX
NC40 (4FH)	3 1/2 EU	15.5	S135	5 1/2	2 1/4	11 1/2	7	10	17
NC40 (4FH)	4 IU	14	E75	5 1/4	2 13/16	11 1/2	7	10	17
NC40 (4FH)	4 IU	14	X95	5 1/4	2 11/16	11 1/2	7	10	17
NC40 (4FH)	4 IU	14	G105	5 1/2	2 7/16	11 1/2	7	10	17
NC40 (4FH)	4 IU	14	S135	5 1/2	2	11 1/2	7	10	17
NC46 (4 IF)	4 EU	14	E75	6	3 1/4	11 1/2	7	10	17
NC46 (4 IF)	4 EU	14	X95	6	3 1/4	11 1/2	7	10	17
NC46 (4 IF)	4 EU	14	G105	6	3 1/4	11 1/2	7	10	17
NC46 (4 IF)	4 EU	14	S135	6	3	11 1/2	7	10	17
NC46 (4 IF)	4 1/2 IEU	13.75	E75	6	3 3/8	11 1/2	7	10	17
NC46 (4 IF)	4 1/2 IEU	16.6	E75	6 1/4	3 1/4	11 1/2	7	10	17
NC46 (4 IF)	4 1/2 IEU	16.6	X95	6 1/4	3	11 1/2	7	10	17
NC46 (4 IF)	4 1/2 IEU	16.6	G105	6 1/4	3	11 1/2	7	10	17
NC46 (4 IF)	4 1/2 IEU	16.6	S135	6 1/4	2 3/4	11 1/2	7	10	17
NC46 (4 IF)	4 1/2 IEU	20	E75	6 1/4	3	11 1/2	7	10	17
NC46 (4 IF)	4 1/2 IEU	20	X95	6 1/4	2 3/4	11 1/2	7	10	17
NC46 (4 IF)	4 1/2 IEU	20	G105	6 1/4	2 1/2	11 1/2	7	10	17
TOOL JOINT	SIZE AND STYLE	NOM WT	GRADE	OUTSIDE DIA. OF	INSIDE DIA. OF	TOTAL LENGTH TOOL	PIN TONG	BOX TONG	COMBINED LENGTH OF

	STYLE	LB/FT		PIN & BOX	PIN	JOINT PIN	SPACE	SPACE	PIN & BOX					
NC46 (4 IF)	41/2 IEU	20	S135	6 1/4	2 1/4	11 1/2	7	10	17					
NC50 (4 1/2 IF)	4 1/2 EU	13.75	E75	6 5/8	3 7/8	11 1/2	7	10	17					
NC50 (4 1/2 IF)	4 1/2 EU	16.6	E75	6 5/8	3 3/4	11 1/2	7	10	17					
NC50 (4 1/2 IF)	4 1/2 EU	16.6	X95	6 5/8	3 3/4	11 1/2	7	10	17					
NC50 (4 1/2 IF)	4 1/2 EU	20	G105	6 5/8	3 1/2	11 1/2	7	10	17					
NC50 (4 1/2 IF)	4 1/2 ELI	16.6	S135	6 5/8	3 1/2	11 1/2	7	10	17					
NC50 (4 1/2 IF)	4 1/2 EU	20	E75	6 5/8	3 5/8	11 1/2	7	10	17					
NC50 (4 1/2 IF)	4 1/2 ELI	20	X95	6 5/8	3 1/2	11 1/2	7	10	17					
NC50 (4 1/2 IF)	4 1/2 ELI	20	G105	6 5/8	3 1/2	11 1/2	7	10	17					
NC50 (4 1/2 IF)	41/2 EU	20	S135	6 5/8	3	11 1/2	7	10	17					
NC50 (4 1/2 IF)	5IEU	19.5	E75	6 5/8	3 3/4	11 1/2	7	10	17					
NC50 (4 1/2 IF)	5IEU	19.5	X95	6 5/8	3 1/2	11 1/2	7	10	17					
NC50 (4 1/2 IF)	5 IEU	19.5	G105	6 5/8	3 1/4	11 1/2	7	10	17					
NC50 (4 1/2 IF)	5IEU	19.5	S135	6 5/8	2 3/4	11 1/2	7	10	17					
NC50 (4 1/2 IF)	5IEU	25.6	E75	6 5/8	3 1/2	11 1/2	7	10	17					
NC50 (4 1/2 IF)	5 IEU	25.6	X95	6 5/8	3	11 1/2	7	10	17					
NC50 (4 1/2 IF)	5IEU	25.6	G105	6 5/8	2 3/4	11 1/2	7	10	17					
TOOL JOINT	SIZE AND STYLE	NOM WT LB/FT	GRADE	OUTSIDE DIA. OF PIN & BOX	INSIDE DIA. OF PIN	TOTAL LENGTH TOOL JOINT PIN	PIN TONG SPACE	BOX TONG SPACE	COMBINED LENGTH OF PIN & BOX					
5 1/2 FH	5IEU	19.5	E75	7	3 3/4	13	8	10	18					
6 1/2 FH	5IEU	19.5	X95	7	3 3/4	13	8	10	18					
7 1/2 FH	5IEU	19.5	G105	7	3 3/4	13	8	10	18					
8 1/2 FH	5 IEU	19.5	S135	7 1/4	3 1/2	13	8	10	18					
9 1/2 FH	5IEU	25.6	E75	7	3 1/2	13	8	10	18					
10 1/2 FH	5 IEU	25.6	X95	7	3 1/2	13	8	10	18					
11 1/2 FH	5 IEU	25.6	G105	7 1/4	3 1/2	13	8	10	18					
12 1/2 FH	5 IEU	25.6	S135	7 1/4	3 1/4	13	8	10	18					
13 1/2 FH	51/2 IEU	21.9	E75	7	4	13	8	10	18					
14 1/2 FH	5 1/2 IEU	21.9	X95	7	3 3/4	13	8	10	18					
15 1/2 FH	5 1/2 IEU	21.9	G105	7 1/4	3 1/2	13	8	10	18					
16 1/2 FH	5 1/2 IEU	21.9	S135	7 1/2	3	13	8	10	18					
17 1/2 FH	51/2 IEU	24.7	E75	7	4	13	8	10	18					
18 1/2 FH	51/2 IEU	24.7	X95	7 1/4	3 1/2	13	8	10	18					
19 1/2 FH	5 1/2 IEU	24.7	G105	7 1/4	3 1/2	13	8	10	18					
20 1/2 FH	5 1/2 IEU	24.7	S135	7 1/2	3	13	8	10	18					
6 5/8 FH	6 518 IEU	25.2	E75	8	5	13	8	11	19					
TOOL JOINT	SIZE AND STYLE	NOM WT LB/FT	GRADE	OUTSIDE DIA. OF PIN & BOX	INSIDE DIA. OF PIN	TOTAL LENGTH TOOL JOINT PIN	PIN TONG SPACE	BOX TONG SPACE	COMBINED LENGTH OF PIN & BOX					
7 5/8 FH	6 518 IEU	25.2	X95	8	5	13	8	11	19					

8 5/8 FH	6 5/8 IEU	25.2	G105	8 1/4	4 3/4	13	8	11	19										
9 5/8 FH	6 5/8 IEU	25.2	S135	8 1/2	4 1/4	13	8	11	19										
10 5/8 FH	6 5/8 IEU	27.7	E75	8	5	13	8	11	19										
11 5/8 FH	6 5/8 IEU	27.7	X95	8 1/4	4 3/4	13	8	11	19										
12 5/8 FH	6 5/8 IEU	27.7	G105	8 1/4	4 3/4	13	8	11	19										
13 5/8 FH	6 5/8 IEU	27.7	S135	8 1/2	4 1/4	13	8	11	19										

