



API Drill Pipe and Tool Joint

Drill Pipe						Tool Joint									
OD	WT		ID	Upset End	Grade	Connection	OD of Pin and Box (D)		ID of Pin (d)		Total Length Tool Joint Pin (Lp)	Pin Tong space (Lpb)	Box Tong Space (Lb)	combined Length of Pin and Box (L)	Dia. Of Elevator Upset (DPE/DTE)
	in	Weight Designation					in	in	in	mm					
2 3/8	6.65	0.280	1.815	EU	E75	NC26 2 3/8 IF	3 3/8	85.7	1 3/4	44.5	10	7	8	15	2 9/16
					X95		3 3/8	85.7	1 3/4	44.5	10	7	8	15	2 9/16
					G105		3 3/8	85.7	1 3/4	44.5	10	7	8	15	2 9/16
					S135		3 3/8	85.7	1 3/4	44.5	10	7	8	15	2 9/16
2 7/8	10.40	0.362	2.151	EU	E75	NC31 2 7/8 IF	4 1/8	104.8	2 1/8	54	10 1/2	7	9	16	3 3/16
					X95		4 1/8	104.8	2	50.8	10 1/2	7	9	16	3 3/16
					G105		4 1/8	104.8	2	50.8	10 1/2	7	9	16	3 3/16
					S135		4 3/8	111.1	1 5/8	41.3	10 1/2	7	9	16	3 3/16
3 1/2	9.50	0.254	2.992	EU	E75	NC38	4 3/4	120.7	2 11/16	68.3	11 1/2	8	10 1/2	18 1/2	3 7/8
3 1/2	13.30	0.368	2.764	EU	E75	NC38 3 1/2IF	4 3/4	120.7	2 11/16	68.3	12	8	10 1/2	18 1/2	3 7/8
					X95		5	127.0	2 9/16	65.1	12	8	10 1/2	18 1/2	3 7/8
					G105		5	127.0	2 7/16	61.9	12	8	10 1/2	18 1/2	3 7/8
					S135		5	127.0	2 1/8	54.0	12	8	10 1/2	18 1/2	3 7/8
3 1/2	15.50	0.449	2.602	EU	E75	NC38 3 1/2IF	5	127.0	2 9/16	65.1	12	8	10 1/2	18 1/2	3 7/8
					X95		5	127.0	2 7/16	61.9	12	8	10 1/2	18 1/2	3 7/8
					G105		5	127.0	2 1/8	54.0	12	8	10 1/2	18 1/2	3 7/8
3 1/2	15.50	0.449	2.602	EU	S135	NC40	5 1/2	139.7	2 1/4	57.2	11 1/2	7	10	17	3 7/8
4	14.00	0.330	3.34	IU	E75	NC40	5 1/4	133.4	2 13/16	71.4	11 1/2	7	10	17	4 3/16
					X95		5 1/4	133.4	2 11/16	68.3	11 1/2	7	10	17	4 3/16
					G105		5 1/2	139.7	2 7/16	61.9	11 1/2	7	10	17	4 3/16
					S135		5 1/2	139.7	2	50.8	11 1/2	7	10	17	4 3/16
4	14.00	0.330	3.34	EU	E75	NC46	6	152.4	3 1/4	82.6	11 1/2	7	10	17	4 1/2
					X95		6	152.4	3 1/4	82.6	11 1/2	7	10	17	4 1/2
					G105		6	152.4	3 1/4	82.6	11 1/2	7	10	17	4 1/2
					S135		6	152.4	3	76.2	11 1/2	7	10	17	4 1/2
4 1/2	13.75	0.271	3.958	IU	E75	NC46	6	152.4	3 3/8	85.7	11 1/2	7	10	17	4 11/16
4 1/2	13.75	0.271	3.958	EU	E75	NC50	6 5/8	168.3	3 3/4	95.3	11 1/2	7	10	17	5
4 1/2	16.60	0.337	3.826	IEU	E75	NC46	6 1/4	158.8	3 1/4	82.6	11 1/2	7	10	17	4 11/16
					X95		6 1/4	158.8	3	76.2	11 1/2	7	10	17	4 11/16
					G105		6 1/4	158.8	3	76.2	11 1/2	7	10	17	4 11/16
					S135		6 1/4	158.8	2 3/4	69.9	11 1/2	7	10	17	4 11/16
4 1/2	16.60	0.337	3.826	EU	E75	NC50	6 5/8	168.3	3 3/4	95.3	11 1/2	7	10	17	5
					X95		6 5/8	168.3	3 3/4	95.3	11 1/2	7	10	17	5
					G105		6 5/8	168.3	3 3/4	95.3	11 1/2	7	10	17	5
					S135		6 5/8	168.3	3 1/2	88.9	11 1/2	7	10	17	5

Drill Pipe						Tool Joint									
OD	WT		ID	Upset End	Grade	Connection	OD of Pin and Box (D)		ID of Pin (d)		Total Length Tool Joint Pin (Lp)	Pin Tong space (Lpb)	Box Tong Space (Lb)	combined Length of Pin and Box (L)	Dia. Of Elevator Upset (DPE/DTE)
	in	Weight Designation					in	in	in	mm					
4 1/2	20.00	0.430	3.640	IEU	E75	NC46	6 1/4	158.8	3	76.2	11 1/2	7	10	17	4 11/16
					X95		6 1/4	158.8	2 3/4	69.9	11 1/2	7	10	17	4 11/16
					G105		6 1/4	158.8	2 1/2	73.5	11 1/2	7	10	17	4 11/16
					S135		6 1/4	158.8	2 1/4	57.2	11 1/2	7	10	17	4 11/16
4 1/2	20.00	0.430	3.640	EU	E75	NC50	6 5/8	168.3	3 5/8	92.1	11 1/2	7	10	17	5
					X95		6 5/8	168.3	3 1/2	88.9	11 1/2	7	10	17	5
					G105		6 5/8	168.3	3 1/2	88.9	11 1/2	7	10	17	5
					S135		6 5/8	168.3	3	76.2	11 1/2	7	10	17	5
5	19.50	0.326	4.276	IEU	E75	NC50	6 5/8	168.3	3 3/4	95.3	11 1/2	7	10	17	5 1/8
					X95		6 5/8	168.3	3 1/2	88.9	11 1/2	7	10	17	5 1/8
					G105		6 5/8	168.3	3 1/4	82.6	11 1/2	7	10	17	5 1/8
					S135		6 5/8	168.3	2 3/4	69.9	11 1/2	7	10	17	5 1/8
5	25.60	0.500	4.000	IEU	E75	NC50	6 5/8	168.3	3 1/2	88.9	11 1/2	7	10	17	5 1/8
					X95		6 5/8	168.3	3	76.2	11 1/2	7	10	17	5 1/8
					G105		6 5/8	168.3	2 3/4	69.9	11 1/2	7	10	17	5 1/8
5	19.50	0.362	4.276	IEU	E75	5 1/2FH	7	177.8	3 3/4	95.3	13	8	10	18	5 1/8
					X95		7	177.8	3 3/4	95.3	13	8	10	18	5 1/8
					G105		7	177.8	3 3/4	95.3	13	8	10	18	5 1/8
					S135		7 1/4	184.2	3 1/2	88.9	13	8	10	18	5 1/8
5	25.60	0.500	4.000	IEU	E75	5 1/2FH	7	177.8	3 1/2	88.9	13	8	10	18	5 1/8
					X95		7	177.8	3 1/2	88.9	13	8	10	18	5 1/8
					G105		7 1/4	184.2	3 1/2	88.9	13	8	10	18	5 1/8
					S135		7 1/4	184.2	3 1/4	82.6	13	8	10	18	5 1/8
5 1/2	21.90	0.361	4.778	IEU	E75	5 1/2FH	7	177.8	4	101.6	13	8	10	18	5 11/16
					X95		7	177.8	3 3/4	95.3	13	8	10	18	5 11/16
					G105		7 1/4	184.2	3 1/2	88.9	13	8	10	18	5 11/16
					S135		7 1/2	190.5	3	76.2	13	8	10	18	5 11/16
5 1/2	24.70	0.415	4.670	IEU	E75	5 1/2FH	7	177.8	4	101.6	13	8	10	18	5 11/16
					X95		7 1/4	184.2	3 1/2	88.9	13	8	10	18	5 11/16
					G105		7 1/4	184.2	3 1/2	88.9	13	8	10	18	5 11/16
					S135		7 1/2	190.5	3	76.2	13	8	10	18	5 11/16
6 5/8	25.20	0.330	5.956	IEU	E75	6 5/8FH	8	203.2	5	127.0	13	8	11	19	6 15/16
					X95		8	203.2	5	127.0	13	8	11	19	6 15/16
					G105		8 1/4	209.6	4 3/4	120.7	13	8	11	19	6 15/16
					S135		8 1/2	215.9	4 1/4	108.0	13	8	11	19	6 15/16
6 5/8	27.70	0.362	5.901	IEU	E75	6 5/8FH	8	203.2	5	127.0	13	8	11	19	6 15/16
					X95		8 1/4	209.6	4 3/4	120.7	13	8	11	19	6 15/16
					G105		8 1/4	209.6	4 3/4	120.7	13	8	11	19	6 15/16
					S135		8 1/2	215.9	4 1/4	108.0	13	8	11	19	6 15/16