

# Upset Drill Pipe

## Sizes and Grades

Size	Weight Designation	Calculated Plain-End Weight, Wpe		Outside Diameter ( D )		Wall Thickness ( t )		Grade	Upset Ends, for Weld-on Tool Joints		
		lb/ft	kg/m	in	mm	in	mm		Int.Upset	Ext.Upset	Int-Ext.Upset
in	lb/ft	lb/ft	kg/m	in	mm	in	mm		IU	EU	IEU
2 3/8	6.65	6.27	9.33	2.375	60.3	0.280	7.11	E, X, G, S	-	○	-
2 7/8	10.40	9.72	14.47	2.875	73.0	0.362	9.19	E, X, G, S	○	○	-
3 1/2	9.50	8.81	13.12	3.500	88.9	0.254	6.45	E	○	○	-
	13.30	12.32	18.34	3.500	88.9	0.368	9.35	E, X, G, S	○	○	-
	15.50	14.64	21.79	3.500	88.9	0.449	11.40	E	○	○	-
	15.50	14.64	21.79	3.500	88.9	0.449	11.40	X, G, S	-	○	○
4	14.00	12.95	19.27	4.000	101.6	0.330	8.38	E, X, G, S	○	○	-
4 1/2	13.75	12.25	18.23	4.500	114.3	0.271	6.88	E	○	○	-
	16.60	15.00	22.32	4.500	114.3	0.337	8.56	E, X, G, S	-	○	○
	20.00	18.71	27.84	4.500	114.3	0.430	10.92	E, X, G, S	-	○	○
5	16.25	14.88	22.16	5.000	127.0	0.296	7.52	X, G, S	○	-	-
	19.50	17.95	26.70	5.000	127.0	0.362	9.19	E	-	-	○
	19.50	17.95	26.70	5.000	127.0	0.362	9.19	X, G, S	-	○	○
	25.60	24.05	35.80	5.000	127.0	0.500	12.70	E	-	-	○
	25.60	24.05	35.80	5.000	127.0	0.500	12.70	X, G, S	-	○	○
5 1/2	21.90	19.83	29.52	5.500	139.7	0.361	9.17	E, X, G, S	-	-	○
	24.70	22.56	33.57	5.500	139.7	0.415	10.54	E, X, G, S	-	-	○
6 5/8	25.20	22.21	33.04	6.625	168.3	0.330	8.38	E, X, G, S	-	-	○
	27.72	24.24	36.06	6.625	168.3	0.362	9.19	E, X, G, S	-	-	○

○: For All Grades ▲: For Grades X, G, S

