



ABBHEY INTERNATIONAL LTD.

TUBE & PIPE MILL DESIGNATIONS

Metric Measurements

Revision 04/06

MILL DESIGNATION NUMBER	TUBE SIZE RANGE				OPTIONS
	O.D.		WALL		
	MAX.	MIN.	MAX.	MIN.	
00K - .500	12.7	4.8	0.9	0.3	IS
0K - .750	19.1	6.4	1.7	0.3	IS
1X - 1.0	25.4	9.5	1.7	0.5	IS
1K - 1.5	38.1	9.5	2.1	0.5	IS
1KH - 1.5	38.1	9.5	3.4	0.5	IS
2X - 2.0	50.8	11.1	2.4	0.5	IS
2X - 2.25	57.2	12.7	2.4	0.5	IS
2K - 2.5	63.5	12.7	3.2	0.7	IS, DS
2K - 3.0	79.4	15.9	3.4	0.7	IS, DS
2K - 3.5	93.6	15.9	3.2	0.7	IS, DS
2K - 4.0	101.6	21.3	2.3	0.7	IS, DS
3X - 2.5	63.5	17.1	4.1	0.8	IS, DS
3X - 3.0	76.2	17.8	4.1	0.8	IS, DS, TBS
3X - 3.5	88.9	19.1	4.1	0.8	IS, DS, TBS
3X - 4.0	101.6	21.3	3.9	0.8	IS, DS, TBS
3KL - 3.0	76.2	21.3	4.6	0.9	DS
3K - 3.0	76.2	21.3	5.6	1.1	DS
3K - 3.5	88.9	21.3	5.2	1.1	DS
3KH - 3.5	88.9	21.3	6.4	1.1	DS
3K2H - 3.5	88.9	21.3	9.0	1.1	DS
4XL - 4.5	114.3	25.4	4.1	0.8	IS, DS, TBS
4XL - 5.0	127.0	31.8	4.1	0.8	IS, DS, TBS
4X - 4.5	114.3	25.4	4.8	1.1	DS, TBS
4X - 5.0	127.0	31.8	4.8	1.1	DS, TBS
4K - 4.5	114.3	25.4	6.4	1.2	DS, TBS
4KH - 4.5	114.3	25.4	8.6	2.1	DS, TBS
4K2H - 4.5	114.3	38.1	11.1	3.0	DS
5KL - 5.0	127.0	31.8	5.6	1.2	DS, TBS
5K - 5.625	142.9	31.8	6.4	1.2	DS, TBS
5KH - 5.0	127.0	38.1	7.9	2.1	DS
5KH - 5.625	142.9	38.1	9.5	2.1	DS
5K2H - 5.625	142.9	60.3	11.1	3.0	DS
5K3H - 5.625	142.9	63.5	12.7	3.0	DS

MILL DESIGNATION NUMBER	TUBE SIZE RANGE				OPTIONS
	O.D.		WALL		
	MAX.	MIN.	MAX.	MIN.	
6X - 6.625	168.3	48.3	6.0	1.2	DS, TBS
6KL - 6.625	168.3	48.3	7.1	1.7	DS, TBS
6K - 6.625	168.3	48.3	8.6	2.1	DS, TBS
6KH - 6.625	168.3	60.3	11.1	3.0	DS
6K2H - 6.625	168.3	63.5	12.7	3.0	DS
6K3H - 6.625	168.3	76.2	16.0	3.0	DS
7XL - 7.5	190.5	60.3	4.8	1.1	DS, TBS
7X - 7.5	190.5	60.3	7.1	1.7	DS, TBS
7K - 7.5	190.5	60.3	8.6	2.1	DS, TBS
8X - 8.75	222.3	73.0	8.2	2.1	DS, TBS
8K - 8.75	222.3	73.0	9.5	2.1	DS, TBS
8KH - 8.75	222.3	76.2	12.7	3.0	DS, TBS
8K2H - 8.75	222.3	76.2	16.0	3.0	DS
10K - 10.75	273.1	76.2	12.7	3.0	DS, TBS
12X - 12.75	323.9	88.9	8.4	2.1	DS, TBS
12KL - 12.75	323.9	88.9	12.7	3.0	DS, TBS
12K - 12.75	323.9	88.9	15.9	3.0	DS, TBS
12KH - 12.75	323.9	101.6	19.1	4.8	DS, TBS
15K - 15.0	381.0	101.6	12.7	3.0	DS, TBS
16K - 16.0	406.4	114.3	15.9	3.0	DS, TBS
16KH - 16.0	406.4	139.7	19.1	4.8	DS, TBS
20X - 20.0	508.0	168.3	9.5	3.0	DS, TBS
20K - 20.0	508.0	168.3	12.7	3.0	DS, TBS
20KH - 20.0	508.0	168.3	19.1	4.8	DS, TBS
24KL - 24.0	609.6	219.1	12.7	4.8	DS, TBS
24K - 24.0	609.6	219.1	15.9	4.8	DS, TBS
24KH - 25.0	630.0	219.1	20.0	4.0	DS, TBS
26KH - 26.0	660.4	219.1	25.4	4.0	DS, TBS
27KH - 27.0	685.8	273.1	25.4	6.4	DS, TBS
36KH - 36.0	914.4	355.6	25.4	4.8	DS, TBS

CONTACT ABBHEY INTERNATIONAL LTD. FOR SPECIAL MILL SIZES AND APPLICATIONS

- Tube Walls Based on 50,000 PSI Maximum Material Yield
- Various Pass Arrangements and Options are Available for Each Mill Size
- Double Forming Mills are Designed like the Following
Example: 2K - 4XL - 5.0
- Options: IS - Idle Squaring, DS - Driven Squaring, TBS - Transition Beam Forming
- Maximum Square Size can be Calculated by Dividing Max. Round Size by 1.25