شـــركـة دار المواد الـصـنـاعـيـة ذ .م .م

DAR AL MAWAD INDUSTRIAL CO. LTD.

Metric Conversion Pipe Chart

Inches =	0.125	0.250	0.375	0.500	0.625	0.750	0.875	1.000	1.125	1.250	1.375	1.500	1.625	1.750	1.875	2.000	2.500	3.000
MM =	3.175	6.350	9.525	12.70	15.88	19.05	22.23	25.40	28.58	31.75	34.93	38.10	41.28	44.45	47.63	50.80	63.50	76.20

NOM	O.D.		5	10	20	30	40	STD	60	80	XH	100	120	140	160	XXH
1/8"	0.405	INCHES	0.035	0.049			0.068	0.068		0.095	0.095					
		LBS/FT	0.1383	0.1863			0.2447	0.2447		0.3145	0.3145					
3	10.3	MM	0.89	1.24			1.73	1.73		2.41	2.41					
		KILOS/M	0.2058	0.2773			0.3642	0.3642		0.4681	0.4681					
1/4"	0.540	INCHES	0.049	0.065			0.088	0.088		0.119	0.119					
		LBS/FT	0.2570	0.3297			0.4248	0.4248		0.5351	0.5351					
6	13.7	MM	1.24	1.65			2.24	2.24		3.02	3.02					
		KILOS/M	0.3824	0.4907			0.6322	0.6322		0.7963	0.7963					
3/8"	0.675	INCHES	0.049	0.065			0.091	0.091		0.126	0.126					
		LBS/FT	0.3276	0.4235			0.5676	0.5676		0.7388	0.7388					
10	17.1	MM	1.24	1.65			2.31	2.31		3.20	3.20					
		KILOS/M	0.4876	0.6302			0.8447	0.8447		1.099	1.099					
1/2"	0.840	INCHES	0.065	0.083			0.109	0.109		0.147	0.147				0.187	0.294
		LBS/FT	0.5380	0.6710			0.8510	0.8510		1.088	1.088				1.304	1.714
15	21.3	MM	1.65	2.11			2.77	2.77		3.73	3.73				4.75	7.47
		KILOS/M	0.8007	0.9987			1.266	1.266		1.619	1.619				1.941	2.551
3/4"	1.050	INCHES	0.065	0.083			0.113	0.113		0.154	0.154				0.218	0.308
		LBS/FT	0.6838	0.8572			1.131	1.131		1.474	1.474				1.937	2.441
20	26.7	MM	1.65	2.11			2.87	2.87		3.91	3.91				5.54	7.82
		KILOS/M	1.018	1.276			1.683	1.683		2.193	2.193				2.883	3.632
1	1.315	INCHES	0.065	0.109			0.133	0.133		0.179	0.179				0.250	0.358
		LBS/FT	0.8678	1.404			1.679	1.679		2.172	2.172				2.844	3.659
25	33.4	MM	1.65	2.77			3.38	3.38		4.55	4.55				9.35	9.09
		KILOS/M	1.291	2.089			2.499	2.499		3.232	3.232				4.232	5.446
1 1/4"	1.660	INCHES	0.065	0.109			0.140	0.140		0.191	0.191				0.250	0.382
		LBS/FT	1.107	1.806			2.273	2.273		2.997	2.997				3.765	5.214
32	42.2	MM	1.65	2.77			3.56	3.56		4.85	4.85				6.35	9.70
		KILOS/M	1.648	2.687			3.382	3.382		4.460	4.460				5.603	7.760
1 1/2"	1.900	INCHES	0.065	0.109			0.145	0.145		0.200	0.200				0.281	0.400
		LBS/FT	1.274	2.085			2.718	2.718		3.631	3.631				4.859	6.408
40	48.3	MM	1.65	2.77			3.68	3.68		5.08	5.08				7.14	10.16
		KILOS/M	1.896	3.103			4.045	4.045		5.404	5.404				7.231	9.537
2"	2.375	INCHES	0.065	0.109			0.154	0.154		0.218	0.218				0.343	0.436
		LBS/FT	1.604	2.638			3.653	3.653		5.022	5.022				7.444	9.029
50	60.3	MM	1.65	2.77			3.91	3.91		5.54	5.54				8.71	11.07
		KILOS/M	2.387	3.926			5.437	5.437		7.474	7.474				11.08	13.44
2 1/2"	2.875	INCHES	0.083	0.120			0.203	0.203		0.276	0.276				0.375	0.552
		LBS/FT	2.475	3.531			5.793	5.793		7.661	7.661				10.01	13.69
65	73.0	MM	2.11	3.05			5.16	5.16		7.01	7.01				9.53	14.02
		KILOS/M	3.683	5.255			8.622	8.622		11.40	11.40				14.90	20.38
3"	3.500	INCHES	0.083	0.120			0.216	0.216		0.300	0.300				0.437	0.600
		LBS/FT	3.029	4.332			7.576	7.576		10.25	10.25				14.30	18.58
80	88.9	MM	2.11	3.05			5.49	5.49		7.62	7.62				11.10	15.24
		KILOS/M	4.508	6.447			11.27	11.27		15.26	15.26				21.28	27.66
3 1/2"	4.0	INCHES	0.083	0.120			0.226	0.226		0.318	0.318					0.636
		LBS/FT	3.472	4.973			9.109	9.109		12.50	12.50					22.85
90	101.6	MM	2.11	3.05			5.74	5.74		8.08	8.08					16.15
		KILOS/M	5.168	7.401			13.56	13.56		18.61	18.61					34.01
4"	4.500	INCHES	0.083	0.120			0.237	0.237	0.281	0.337	0.337		0.437		0.531	0.674
		LBS/FT	3.915	5.613			10.79	10.79	12.66	14.98	14.98		18.96		22.31	27.54
100	114.3	MM	2.11	3.05			6.02	6.02	7.14	8.56	8.56		11.10		13.49	17.12
		KILOS/M	5.827	8.354			16.06	16.06	18.84	22.30	22.30		28.22		33.50	40.99
4 1/2"	5.0	INCHES						0.247			0.355					0.710
		LBS/FT						12.54			17.61					32.53
112	127.0	MM						6.27			9.02					18.03
		KILOS/M						18.66			26.21					48.41
5"	5.563	INCHES	0.109	0.134			0.258	0.258		0.375	0.375		0.500		0.625	0.750
		LBS/FT	6.349	7.770			14.62	14.62		20.78	20.78		27.04		32.96	38.55
125	141.3	MM	2.77	3.40			6.55	6.55		9.53	9.53		12.70		15.88	19.05
		KILOS/M	9.449	11.56			21.75	21.75		30.92	30.92		40.24		49.05	57.38
6"	6.625	INCHES	0.109	0.134			0.280	0.280		0.432	0.432		0.562		0.718	0.864
		LBS/FT	7.585	9.289			18.97	18.97		28.57	28.57		36.39		45.30	53.16
150	168.3	MM	2.77	3.40			7.11	7.11		10.97	10.97		14.27		18.24	21.95
		KILOS/M	11.29	13.83			28.24	28.24		42.52	42.52		54.16		67.41	79.12
7"	7.625	INCHES						0.301			0.500					0.875
		LBS/FT						23.54			38.05					63.08
175	193.7	MM						7.65			12.70					22.23
		KILOS/M						35.04			56.62					93.88
8"	8.625	INCHES	0.109	0.148	0.250	0.277	0.322	0.322	0.406	0.500	0.500	0.593	0.718	0.812	0.906	0.875
		LBS/FT	9.914	13.40	22.36	24.70	28.55	28.55	35.64	43.39	43.39	50.87	60.63	67.76	74.69	72.42
200	219.1	MM	2.77	3.76	6.35	7.04	8.18	8.18	10.31	12.70	12.70	15.06	18.24	20.62	23.01	22.23
		KILOS/M	14.75	19.94	33.28	36.75	42.50	42.50	53.04	64.57	64.57	75.71	90.24	100.84	111.2	107.8
9"	9.625	INCHES						0.342			0.500					
		LBS/FT						33.91			48.73					
225	244.5	MM						8.69			12.70					
		KILOS/M						50.46			72.52					
10"	10.750	INCHES	0.134	0.165	0.250	0.307	0.365	0.365	0.500	0.393	0.500	0.718	0.843	1.000	1.125	
		LBS/FT	15.19	18.65	28.04	34.24	40.48	40.48	54.74	64.33	54.74	76.93	89.20	104.1	115.6	
250	273.1	MM	3.40	4.19	6.35	7.80	9.27	9.27	12.70	15.06	12.70	18.24	21.41	25.40	28.58	
		KILOS/M	22.61	27.76	41.72	50.96	60.25	60.25	81.46	95.73	81.46	114.5	132.7	155.0	172.1	
11"	11.750	INCHES						0.375			0.500					
		LBS/FT						45.56			60.08					
275	298.5	MM						9.53			12.70					
		KILOS/M						67.80			89.41					
12"	12.750	INCHES	0.165	0.180	0.250	0.330	0.406	0.375	0.562	0.688	0.500	0.843	1.000	1.125	1.312	
		LBS/FT	22.18	24.16	33.38	43.77	53.52	49.56	73.15	88.63	65.42	107.2	125.5	139.7	160.3	
300	323.9	MM	4.17	4.57	6.35	8.38	10.31	9.53	14.27	17.48	12.70	21.41	25.40	28.58	33.32	
		KILOS/M	33.01	35.96	49.67	65.15	79.66	73.76	108.9	131.9	97.35	159.5	186.8	207.9	238.5	
14"	14.0	INCHES		0.250	0.312	0.375	0.437	0.375	0.593	0.750	0.500	0.937	1.093	1.250	1.406	
		LBS/FT		26.71	45.61	54.57	63.30	54.57	84.91	106.1	72.1	130.7	150.7	170.2	189.1	
350	355.6	MM		6.35	7.92	9.53	11.10	9.53	15.06	19.05	12.70	23.80	27.76	31.75	35.71	
		KILOS/M		54.64	67.88	81.21	94.21	81.21	126.4	158.0	107.3	194.6	224.2	253.3	281.4	
16"	16.0	INCHES		0.250	0.312	0.375	0.500	0.375	0.656	0.843	0.500	1.031	1.218	1.437	1.593	
		LBS/FT		42.05	52.27	62.58	82.77	62.58	107.5	1366.5	82.77	164.8	192.3	223.5	245.1	
400	406.4	MM		6.35	7.92	9.53	12.70	9.53	16.66	21.41	12.70	26.19	30.94	36.50	40,46	
		KILOS/M		62.59	77.80	93.13	123.2	93.113	160.0	203.1	123.2	245.3	286.2	332.6	364.8	
18"	18.0	INCHES		0.250	0.312	0.437	0.562	0.375	0.750	0.937	0.500	1.156	1.375	1.562	1.781	
		LBS/FT		47.39	58.94	81.97	104.7	70.59	138.2	170.8	93.45	208.0	244.1	274.2	308.5	
450	457.2	MM		6.35	7.92	11.10	14.27	9.53	19.05	23.80	12.70	29.36	34.93	39.67	45.24	
		KILOS/M		70.53	87.72	122.0	155.8	105.1	205.6	254.1	139.1	309.5	363.3	408.1	459.1	
20"	20.0	INCHES		0.250	0.375	0.500	0.593	0.375	0.812	1.031	0.500	1.280	1.500	1.750	1.968	
		LBS/FT		52.73	78.60	104.1	122.9	78.60	166.4	208.9	104.1	255.9	296.4	341.1	379.0	
500	508.0	MM		6.35	9.53	12.70	15.06	9.53	20,62	26.19	12.70	32.51	38.10	44.45	49.99	
		KILOS/M		78.48	117.0	155.0	182.9	117.0	247.6	310.9	155.0	380.9	441.1	507.6	564.1	
22"	22.0	INCHES		0.250	0.375	0.500		0.375	0.875	1.125	0.500	1.375	1.625	1.875	2.125	
		LBS/FT		58.07	86.61	114.8		86.61	197.4	250.8	114.8	302.9	353.6	403.0	451.1	
550	558.8	MM		6.35	9.53	12.70		9.53	22,23	28.58	12.70	34.93	41.28	47.63	53.98	
		KILOS/M		86.43	128.9	170.9		128.9	293.8	373.3	170.9	450.8	526.3	599.8	671.3	
24"	24.0	INCHES		0.250	0.375	0.562	0.688	0.375	0.968	1.218	0.500	1.531	1.812	2.062	2.343	
		LBS/FT		63.41	94.62	140.7	171.2	94.62	238.1	296.4	125.5	367.4	429.4	483.1	541.9	
600	609.6	MM		6.35	9.53	14.27	17.46	9.53	24.59	30.94	12.70	38.89	46.02	52.37	59.51	
		KILOS/M		94.37	140.8	209.4	254.7	140.8	354.4	441.1	186.8	546.8	639.0	719.0	806.5	
26"	26.0	INCHES		0.312	0.500			0.375			0.500					
		LBS/FT		85.60	136.2			102.6			136.2					
650	660.4	MM		7.92	12.70			9.53			12.70					
		KILOS/M		127.4	202.7			152.7			202.7					
30"	30.0	INCHES		0.312	0.500	0.625		0.375			0.500					
		LBS/FT		98.93	157.5	196.1		118.6			157.5					
750	762.0	MM		7.92	12.70	15.88		9.53			12.70					
		KILOS/M		147.2	234.4	291.8		176.6			234.4					
32"	32.0	INCHES		0.312	0.500	0.625	0.688	0.375			0.500					
		LBS/FT		105.6	168.2	209.4	230.1	126.7			168.2					
800	812.2	MM		7.92	12.70	15.88	17.48	9.53			12.70					
		KILOS/M		157.1	250.3	311.7	242.4	188.5			250.3					
36"	36.0	INCHES		0.312	0.500	0.625	0.750	0.375			0.500					
		LBS/FT		118.9	189.6	236.3	282.4	142.7			189.6					
900	914.4	MM		7.92	12.70	15.89	19.05	9.53			12.70					
		KILOS/M		177.0	282.1	351.6	420.2	211.3			282.1					
42"	42.0	INCHES						0.375			0.500					
		LBS/FT						166.7			221.6					
1050	1066.8	MM						9.53			12.70					
		KILOS/M						248.1			329.8					
48"	48.0	INCHES						0.375			0.500					
		LBS/FT						190.7			253.7					
1200	1219.2	MM						9.53			12.70					
		KILOS/M						283.9			377.5					