











## Standard Product Range

 a a X b in mm	 r mm   Cross Section Sq. mm.	 r mm   Cross Section Sq. mm.	 r mm   Cross Section Sq. mm.
12 X 3	0.30   35.92	0.50   35.79	1.50   34.07
15 X 3	0.30   44.92	0.50   44.79	1.50   43.07
20 X 3	0.30   59.92	0.50   59.79	1.50   58.07
25 X 3	0.30   74.92	0.50   74.79	1.50   73.07
30 X 3	0.30   89.92	0.50   89.79	1.50   88.07
35 X 3	0.30   104.92	0.50   104.79	1.50   103.07
40 X 3	0.30   119.92	0.50   119.79	1.50   118.07
50 X 3	0.30   149.92	0.50   149.79	1.50   148.07
60 X 3	0.30   179.92	0.50   179.79	1.50   178.07
10 X 4	0.30   39.92	0.80   39.45	2.00   36.57
12 X 4	0.30   47.92	0.80   47.45	2.00   44.57
15 X 4	0.30   59.92	0.80   59.45	2.00   56.57
20 X 4	0.30   79.92	0.80   79.45	2.00   76.57
25 X 4	0.30   99.92	0.80   99.45	2.00   96.57
30 X 4	0.30   119.92	0.80   119.45	2.00   116.57
35 X 4	0.30   139.92	0.80   139.45	2.00   136.57
40 X 4	0.30   159.92	0.80   159.45	2.00   156.57
50 X 4	0.30   199.92	0.80   199.45	2.00   196.57
60 X 4	0.30   239.92	0.80   239.45	2.00   236.57
80 X 4	0.30   319.92	0.80   319.45	2.00   216.57
10 X 5	0.30   49.92	0.80   49.45	2.50   44.63
12 X 5	0.30   59.92	0.80   59.45	2.50   54.63
15 X 5	0.30   74.92	0.80   74.45	2.50   69.63
18 X 5	0.30   89.92	0.80   89.45	2.50   84.63
20 X 5	0.30   99.92	0.80   99.45	2.50   94.63
25 X 5	0.30   124.92	0.80   124.45	2.50   119.63
30 X 5	0.30   149.92	0.80   149.45	2.50   144.63
35 X 5	0.30   174.92	0.80   174.45	2.50   169.63
40 X 5	0.30   199.92	0.80   199.45	2.50   194.63
50 X 5	0.30   249.92	0.80   249.45	2.50   244.63
60 X 5	0.30   299.92	0.80   299.45	2.50   294.63
80 X 5	0.30   399.92	0.80   399.45	2.50   394.63
10 X 6	0.30   59.92	0.80   59.45	3.00   52.27
12 X 6	0.30   71.92	0.80   71.45	3.00   64.27
15 X 6	0.30   89.92	0.80   89.45	3.00   82.27
20 X 6	0.30   119.92	0.80   119.45	3.00   112.27
25 X 6	0.30   149.92	0.80   149.45	3.00   142.27
30 X 6	0.30   179.92	0.80   179.45	3.00   172.27
35 X 6	0.30   209.92	0.80   209.45	3.00   202.27
40 X 6	0.30   239.92	0.80   239.45	3.00   232.27
50 X 6	0.30   299.92	0.80   299.45	3.00   292.27
60 X 6	0.30   359.92	0.80   359.45	3.00   352.27
80 X 6	0.30   479.92	0.80   479.45	3.00   472.27



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10 X 8	0.40	79.86	1.00	79.14	4.00	66.27						
12 X 8	0.40	95.86	1.00	95.14	4.00	82.27						
15 X 8	0.40	119.86	1.00	119.14	4.00	106.27						
20 X 8	0.40	159.86	1.00	159.14	4.00	146.27						
25 X 8	0.40	199.86	1.00	199.14	4.00	186.27						
30 X 8	0.40	239.86	1.00	239.14	4.00	226.27						
35 X 8	0.40	279.86	1.00	279.14	4.00	266.27						
40 X 8	0.40	319.86	1.00	319.14	4.00	306.27						
50 X 8	0.40	399.86	1.00	399.14	4.00	386.27						
60 X 8	0.40	479.86	1.00	479.14	4.00	466.27						
80 X 8	0.40	639.86	1.00	639.14	4.00	626.27						
12 X 10	0.40	119.86	1.00	119.14	5.00	98.54						
15 X 10	0.40	149.86	1.00	149.14	5.00	128.54						
20 X 10	0.40	199.86	1.00	199.14	5.00	178.54						
25 X 10	0.40	249.86	1.00	249.14	5.00	228.54						
30 X 10	0.40	299.86	1.00	299.14	5.00	278.54						
35 X 10	0.40	349.86	1.00	349.14	5.00	328.54						
40 X 10	0.40	399.86	1.00	399.14	5.00	378.54						
50 X 10	0.40	499.86	1.00	499.14	5.00	478.54						
60 X 10	0.40	599.86	1.00	599.14	5.00	578.54						
70 X 10	0.40	699.86	1.00	699.14	5.00	678.54						
80 X 10	0.40	799.86	1.00	799.14	5.00	778.54						
30 X 12	0.50	359.79	1.60	357.80	6.00	329.10						
40 X 12	0.50	479.79	1.60	477.80	6.00	449.10						
50 X 12	0.50	599.79	1.60	597.80	6.00	569.10						
60 X 12	0.50	719.79	1.60	717.80	6.00	689.10						
70 X 12	0.50	839.79	1.60	837.80	6.00	809.10						
80 X 12	0.50	959.79	1.60	957.80	6.00	929.10						
20 X 15	0.50	299.79	1.60	297.80	7.50	251.71						
25 X 15	0.50	374.79	1.60	372.80	7.50	326.71						
30 X 15	0.50	449.79	1.60	447.80	7.50	401.71						
35 X 15	0.50	524.79	1.60	522.80	7.50	476.71						
40 X 15	0.50	599.79	1.60	597.80	7.50	551.71						
50 X 15	0.50	749.79	1.60	747.80	7.50	701.71						
30 X 20	0.60	599.69	1.60	597.80	10.00	514.16						
35 X 20	0.60	699.69	1.60	697.80	10.00	614.16						
40 X 20	0.60	799.69	1.60	797.80	10.00	714.16						
50 X 20	0.60	999.69	1.60	997.80	10.00	914.16						
60 X 20	0.60	1199.69	1.60	1197.80	10.00	1114.16						