

Thread · Class · Tap drill · Drill Ø · start drill for BORE · % of thread · pitch Ø min-max · minor Ø min-max — diameters in mm

Metric

M1 x 0.2	6H	0.8 mm	0.80	77%	0.870–0.933	0.783–0.843
M1 x 0.25	6H	0.75 mm	0.75	77%	0.838–0.909	0.729–0.804
M1.1 x 0.2	6H	0.9 mm	0.90	77%	0.970–1.033	0.883–0.943
M1.1 x 0.25	6H	0.85 mm	0.85	77%	0.938–1.009	0.829–0.904
M1.2 x 0.2	6H	1 mm	1.00	77%	1.070–1.133	0.983–1.043
M1.2 x 0.25	6H	0.95 mm	0.95	77%	1.038–1.109	0.929–1.004
M1.4 x 0.2	6H	1.2 mm	1.20	77%	1.270–1.333	1.183–1.243
M1.4 x 0.3	6H	1.1 mm	1.10	77%	1.205–1.280	1.075–1.160
M1.6 x 0.2	6H	1.4 mm	1.40	77%	1.470–1.537	1.383–1.443
M1.6 x 0.35	6H	1.25 mm	1.25	77%	1.373–1.458	1.221–1.321
M1.8 x 0.2	6H	1.6 mm	1.60	77%	1.670–1.737	1.583–1.643
M1.8 x 0.35	6H	1.45 mm	1.45	77%	1.573–1.658	1.421–1.521
M2 x 0.25	6H	1.75 mm	1.75	77%	1.838–1.913	1.729–1.804
M2 x 0.4	6H	1.6 mm	1.60	77%	1.740–1.830	1.567–1.679
M2.2 x 0.25	6H	1.95 mm	1.95	77%	2.038–2.113	1.929–2.004
M2.2 x 0.45	6H	1.8 mm	1.80	68%	1.908–2.003	1.713–1.838
M2.5 x 0.35	6H	2.15 mm	2.15	77%	2.273–2.358	2.121–2.221
M2.5 x 0.45	6H	2.1 mm	2.10	68%	2.208–2.303	2.013–2.138
M3 x 0.35	6H	2.65 mm	2.65	77%	2.773–2.863	2.621–2.721
M3 x 0.5	6H	2.55 mm	2.55	69%	2.675–2.775	2.459–2.599
M3.5 x 0.35	6H	3.2 mm	3.20	66%	3.273–3.363	3.121–3.221
M3.5 x 0.6	6H	2.95 mm	2.95	71%	3.110–3.222	2.850–3.010
M4 x 0.5	6H	3.5 mm	3.50	77%	3.675–3.775	3.459–3.599
M4 x 0.7	6H	3.3 mm	3.30	77%	3.545–3.663	3.242–3.422
M4.5 x 0.5	6H	4 mm	4.00	77%	4.175–4.275	3.959–4.099
M4.5 x 0.75	6H	3.8 mm	3.80	72%	4.013–4.131	3.688–3.878
M5 x 0.5	6H	4.5 mm	4.50	77%	4.675–4.775	4.459–4.599
M5 x 0.8	6H	4.2 mm	4.20	77%	4.480–4.605	4.134–4.334
M5.5 x 0.5	6H	5 mm	5.00	77%	5.175–5.275	4.959–5.099
M6 x 0.75	6H	5.3 mm	5.30	72%	5.513–5.645	5.188–5.378
M6 x 1	6H	5 mm	5.00	77%	5.350–5.500	4.917–5.153
M7 x 0.75	6H	6.3 mm	6.30	72%	6.513–6.645	6.188–6.378
M7 x 1	6H	6 mm	6.00	77%	6.350–6.500	5.917–6.153
M8 x 0.75	6H	7.3 mm	7.30	72%	7.513–7.645	7.188–7.378
M8 x 1	6H	7 mm	7.00	77%	7.350–7.500	6.917–7.153
M8 x 1.25	6H	6.8 mm	6.80	74%	7.188–7.348	6.647–6.912
M9 x 0.75	6H	8.3 mm	8.30	72%	8.513–8.645	8.188–8.378
M9 x 1	6H	8 mm	8.00	77%	8.350–8.500	7.917–8.153
M9 x 1.25	6H	7.8 mm	7.80	74%	8.188–8.348	7.647–7.912
M10 x 0.75	6H	9.3 mm	9.30	72%	9.513–9.645	9.188–9.378
M10 x 1	6H	9 mm	9.00	77%	9.350–9.500	8.917–9.153
M10 x 1.25	6H	8.8 mm	8.80	74%	9.188–9.348	8.647–8.912
M10 x 1.5	6H	8.5 mm	8.50	77%	9.026–9.206	8.376–8.676
M11 x 0.75	6H	10.3 mm	10.30	72%	10.513–10.645	10.188–10.378
M11 x 1	6H	10 mm	10.00	77%	10.350–10.500	9.917–10.153
M11 x 1.5	6H	9.5 mm	9.50	77%	10.026–10.206	9.376–9.676
M12 x 1	6H	11 mm	11.00	77%	11.350–11.510	10.917–11.153
M12 x 1.25	6H	10.8 mm	10.80	74%	11.188–11.368	10.647–10.912
M12 x 1.5	6H	10.5 mm	10.50	77%	11.026–11.216	10.376–10.676
M12 x 1.75	6H	10.3 mm	10.30	75%	10.863–11.063	10.106–10.441
M14 x 1	6H	13 mm	13.00	77%	13.350–13.510	12.917–13.153
M14 x 1.25	6H	12.8 mm	12.80	74%	13.188–13.368	12.647–12.912
M14 x 1.5	6H	12.5 mm	12.50	77%	13.026–13.216	12.376–12.676
M14 x 2	6H	12 mm	12.00	77%	12.701–12.913	11.835–12.210
M15 x 1	6H	14 mm	14.00	77%	14.350–14.510	13.917–14.153
M15 x 1.5	6H	13.5 mm	13.50	77%	14.026–14.216	13.376–13.676
M16 x 1	6H	15 mm	15.00	77%	15.350–15.510	14.917–15.153
M16 x 1.5	6H	14.5 mm	14.50	77%	15.026–15.216	14.376–14.676
M16 x 2	6H	14 mm	14.00	77%	14.701–14.913	13.835–14.210
M17 x 1	6H	16 mm	16.00	77%	16.350–16.510	15.917–16.153
M17 x 1.5	6H	15.5 mm	15.50	77%	16.026–16.216	15.376–15.676
M18 x 1	6H	17 mm	17.00	77%	17.350–17.510	16.917–17.153
M18 x 1.5	6H	16.5 mm	16.50	77%	17.026–17.216	16.376–16.676
M18 x 2	6H	16 mm	16.00	77%	16.701–16.913	15.835–16.210

M18 x 2.5	6H	15.5 mm	15.50	77%	16.376–16.600	15.294–15.744
M20 x 1	6H	19 mm	19.00	77%	19.350–19.510	18.917–19.153
M20 x 1.5	6H	18.5 mm	18.50	77%	19.026–19.216	18.376–18.676
M20 x 2	6H	18 mm	18.00	77%	18.701–18.913	17.835–18.210
M20 x 2.5	6H	17.5 mm	17.50	77%	18.376–18.600	17.294–17.744
M22 x 1	6H	21 mm	21.00	77%	21.350–21.510	20.917–21.153
M22 x 1.5	6H	20.5 mm	20.50	77%	21.026–21.216	20.376–20.676
M22 x 2	6H	20 mm	20.00	77%	20.701–20.913	19.835–20.210
M22 x 2.5	6H	19.5 mm	19.50	77%	20.376–20.600	19.294–19.744
M24 x 1	6H	23 mm	23.00	77%	23.350–23.520	22.917–23.153
M24 x 1.5	6H	22.5 mm	22.50	77%	23.026–23.226	22.376–22.676
M24 x 2	6H	22 mm	22.00	77%	22.701–22.925	21.835–22.210
M24 x 3	6H	21 mm	21.00	77%	22.051–22.316	20.752–21.252
M25 x 1	6H	24 mm	24.00	77%	24.350–24.520	23.917–24.153
M25 x 1.5	6H	23.5 mm	23.50	77%	24.026–24.226	23.376–23.676
M25 x 2	6H	23 mm	23.00	77%	23.701–23.925	22.835–23.210
M26 x 1.5	6H	24.5 mm	24.50	77%	25.026–25.226	24.376–24.676
M27 x 1	6H	26 mm	26.00	77%	26.350–26.520	25.917–26.153
M27 x 1.5	6H	25.5 mm	25.50	77%	26.026–26.226	25.376–25.676
M27 x 2	6H	25 mm	25.00	77%	25.701–25.925	24.835–25.210
M27 x 3	6H	24 mm	24.00	77%	25.051–25.316	23.752–24.252
M28 x 1	6H	27 mm	27.00	77%	27.350–27.520	26.917–27.153
M28 x 1.5	6H	26.5 mm	26.50	77%	27.026–27.226	26.376–26.676
M28 x 2	6H	26 mm	26.00	77%	26.701–26.925	25.835–26.210
M30 x 1	6H	29 mm	29.00	77%	29.350–29.520	28.917–29.153
M30 x 1.5	6H	28.5 mm	28.50	77%	29.026–29.226	28.376–28.676
M30 x 2	6H	28 mm	28.00	77%	28.701–28.925	27.835–28.210
M30 x 3	6H	27 mm	27.00	77%	28.051–28.316	26.752–27.252
M30 x 3.5	6H	26.5 mm	26.50	77%	27.727–28.007	26.211–26.771
M32 x 1.5	6H	30.5 mm	30.50	77%	31.026–31.226	30.376–30.676
M32 x 2	6H	30 mm	30.00	77%	30.701–30.925	29.835–30.210
M33 x 1.5	6H	31.5 mm	31.50	77%	32.026–32.226	31.376–31.676
M33 x 2	6H	31 mm	31.00	77%	31.701–31.925	30.835–31.210
M33 x 3	6H	30 mm	30.00	77%	31.051–31.316	29.752–30.252
M33 x 3.5	6H	29.5 mm	29.50	77%	30.727–31.007	29.211–29.771
M35 x 1.5	6H	33.5 mm	33.50	77%	34.026–34.226	33.376–33.676
M36 x 1.5	6H	34.5 mm	34.50	77%	35.026–35.226	34.376–34.676
M36 x 2	6H	34 mm	34.00	77%	34.701–34.925	33.835–34.210
M36 x 3	6H	33 mm	33.00	77%	34.051–34.316	32.752–33.252
M36 x 4	6H	32 mm	32.00	77%	33.402–33.702	31.670–32.270
M38 x 1.5	6H	36.5 mm	36.50	77%	37.026–37.226	36.376–36.676
M39 x 1.5	6H	37.5 mm	37.50	77%	38.026–38.226	37.376–37.676
M39 x 2	6H	37 mm	37.00	77%	37.701–37.925	36.835–37.210
M39 x 3	6H	36 mm	36.00	77%	37.051–37.316	35.752–36.252
M39 x 4	6H	35 mm	35.00	77%	36.402–36.702	34.670–35.270
M40 x 1.5	6H	38.5 mm	38.50	77%	39.026–39.226	38.376–38.676
M40 x 2	6H	38 mm	38.00	77%	38.701–38.925	37.835–38.210
M40 x 3	6H	37 mm	37.00	77%	38.051–38.316	36.752–37.252
M42 x 1.5	6H	40.5 mm	40.50	77%	41.026–41.226	40.376–40.676
M42 x 2	6H	40 mm	40.00	77%	40.701–40.925	39.835–40.210
M42 x 3	6H	39 mm	39.00	77%	40.051–40.316	38.752–39.252
M42 x 4	6H	38 mm	38.00	77%	39.402–39.702	37.670–38.270
M42 x 4.5	6H	37.5 mm	37.50	77%	39.077–39.392	37.129–37.799
M45 x 1.5	6H	43.5 mm	43.50	77%	44.026–44.226	43.376–43.676
M45 x 2	6H	43 mm	43.00	77%	43.701–43.925	42.835–43.210
M45 x 3	6H	42 mm	42.00	77%	43.051–43.316	41.752–42.252
M45 x 4	6H	41 mm	41.00	77%	42.402–42.702	40.670–41.270
M45 x 4.5	6H	40.5 mm	40.50	77%	42.077–42.392	40.129–40.799
M48 x 1.5	6H	46.5 mm	46.50	77%	47.026–47.238	46.376–46.676
M48 x 2	6H	46 mm	46.00	77%	46.701–46.937	45.835–46.210
M48 x 3	6H	45 mm	45.00	77%	46.051–46.331	44.752–45.252
M48 x 4	6H	44 mm	44.00	77%	45.402–45.717	43.670–44.270
M48 x 5	6H	43 mm	43.00	77%	44.752–45.087	42.587–43.297
M50 x 1.5	6H	48.5 mm	48.50	77%	49.026–49.238	48.376–48.676