



# Individual Sets

• For metric threads with bushes and tools.

Thread Ø x pitch x length mm	Cont.	Art. No. Set	Art. No. of individual tools			
			A HSS Drill Bit	B Seat Cutter	C HSS Tap	D Insertion Tool
M 4x0.7 x 6.0 M 4x0.7 x 8.0	5 5	<b>0661 4</b>	<b>0661 408 0</b>	<b>0661 408 2</b>	<b>0661 408 1</b>	<b>0661 408 3</b>
M 5x0.8 x 7.6 M 5x0.8 x 10.0	5 5	<b>0661 5</b>	<b>0661 508 0</b>	<b>0661 508 2</b>	<b>0661 508 1</b>	<b>0661 508 3</b>
M 6x1 x 9.4 M 6x1 x 12.0	5 5	<b>0661 6</b>	<b>0661 610</b>	<b>0661 612</b>	<b>0661 611</b>	<b>0661 613</b>
M 7x1 x 10.0 M 7x1 x 14.0	5 5	<b>0661 7</b>	<b>0661 710</b>	<b>0661 712</b>	<b>0661 711</b>	<b>0661 713</b>
M 8x1 x 11.7	10	<b>0661 8</b>	<b>0661 810</b>	<b>0661 812</b>	<b>0661 811</b>	<b>0661 813</b>
M 8x1.25x11.7 M 8x1.25x16.2	5 5	<b>0661 812 5</b>	<b>0661 812 50</b>	<b>0661 812</b>	<b>0661 812 51</b>	<b>0661 812 53</b>
M 9x1.25x13.0 M 9x1.25x18.0	5 5	<b>0661 912 5</b>	<b>0661 912 50</b>	<b>0661 912</b>	<b>0661 912 51</b>	<b>0661 912 53</b>
M 10x1 x 15.0	10	<b>0661 10</b>	<b>0661 101 0</b>	<b>0661 102</b>	<b>0661 101</b>	<b>0661 103</b>
M 10x1.25x15.0 M 10x1.25x20.0	5 5	<b>0661 101 25</b>	<b>0661 101 250</b>	<b>0661 102</b>	<b>0661 101 251</b>	<b>0661 102 53</b>
M 10x1.5 x 14.0 M 10x1.5 x 20.0	5 5	<b>0661 101 5</b>	<b>0661 101 50</b>	<b>0661 102</b>	<b>0661 101 51</b>	<b>0661 101 53</b>
M 11x1.25x22.0	10	<b>0661 111 25</b>	<b>0661 111 250</b>	<b>0661 111 252</b>	<b>0661 111 251</b>	<b>0661 111 253</b>
M 11x1.5 x 16.0 M 11x1.5 x 22.0	5 5	<b>0661 111 5</b>	<b>0661 111 50</b>	<b>0661 111</b>	<b>0661 111 51</b>	<b>0661 111 57</b>
M 12x1.5 x 16.3 M 12x1.5 x 24.0	5 5	<b>0661 121 5</b>	<b>0661 121 50</b>	<b>0661 121 52</b>	<b>0661 121 51</b>	<b>0661 121 53</b>
M 12x1.75x16.2 M 12x1.75x24.0	5 5	<b>0661 121 75</b>	<b>0661 121 750</b>	<b>0661 121 752</b>	<b>0661 121 751</b>	<b>0661 121 753</b>
M 14x1.5 x 16.0 M 14x1.5 x 26.0	5 5	<b>0661 141 59</b>	<b>0661 141 51</b>	<b>0661 141 52</b>	<b>0661 141 53</b>	<b>0661 141 54</b>
M 16x1.5 x 12.7 M 16x1.5 x 24.0	5 5	<b>0661 161 5</b>	<b>0661 161 50</b>	<b>0661 161 52</b>	<b>0661 161 51</b>	<b>0661 161 53</b>
M 16x2 x 24.0 M 16x2 x 32.0	5 5	<b>0661 162</b>	<b>0661 162 0</b>	<b>0661 162 2</b>	<b>0661 162 1</b>	<b>0661 162 3</b>
M 18x1.5 x 18.3 M 18x1.5 x 27.0	5 5	<b>0661 181 5</b>	<b>0661 181 50</b>	<b>0661 181 52</b>	<b>0661 181 51</b>	<b>0661 181 53</b>

# TIME-SERT UNC Thread

• Unified coarse thread (USA, GB, Canada).



## Individual Tools

Dimensions 10 – 24 to 5/8"	Special HSS Drill		Seat Cutter		Tap		Insertion Tool	
	A	Art. No.	B	Art. No.	C	Art. No.	D	Art. No.
10 – 24	<b>0661 200 241</b>	<b>0661 200 241</b>	<b>0661 200 242</b>	<b>0661 200 242</b>	<b>0661 200 243</b>	<b>0661 200 243</b>	<b>0661 200 244</b>	<b>0661 200 244</b>
1/4 – 20	<b>0661 200 401</b>	<b>0661 200 401</b>	<b>0661 200 402</b>	<b>0661 200 402</b>	<b>0661 200 403</b>	<b>0661 200 403</b>	<b>0661 200 404</b>	<b>0661 200 404</b>
5/16 – 18	<b>0661 200 511</b>	<b>0661 200 511</b>	<b>0661 200 512</b>	<b>0661 200 512</b>	<b>0661 200 513</b>	<b>0661 200 513</b>	<b>0661 200 514</b>	<b>0661 200 514</b>
3/8 – 16	<b>0661 200 811</b>	<b>0661 200 811</b>	<b>0661 200 812</b>	<b>0661 200 812</b>	<b>0661 200 813</b>	<b>0661 200 813</b>	<b>0661 200 814</b>	<b>0661 200 814</b>
7/16 – 14	<b>0661 200 711</b>	<b>0661 200 711</b>	<b>0661 200 712</b>	<b>0661 200 712</b>	<b>0661 200 713</b>	<b>0661 200 713</b>	<b>0661 200 714</b>	<b>0661 200 714</b>
1/2 – 13	<b>0661 200 211</b>	<b>0661 200 211</b>	<b>0661 200 212</b>	<b>0661 200 212</b>	<b>0661 200 213</b>	<b>0661 200 213</b>	<b>0661 200 214</b>	<b>0661 200 214</b>
9/16 – 12	<b>0661 200 611</b>	<b>0661 200 611</b>	<b>0661 200 612</b>	<b>0661 200 612</b>	<b>0661 200 613</b>	<b>0661 200 613</b>	<b>0661 200 614</b>	<b>0661 200 614</b>
5/8 – 11	<b>0661 200 911</b>	<b>0661 200 911</b>	<b>0661 200 912</b>	<b>0661 200 912</b>	<b>0661 200 913</b>	<b>0661 200 913</b>	<b>0661 200 914</b>	<b>0661 200 914</b>

## Individual Sets

• With 4 tools and 5 bushes each per length.

Dimensions 10 – 24 to 5/8"	Length (Inch)	Assortment Art. No.
10 – 24	0,30 / 0,37	<b>0661 200 24</b>
1/4 – 20	0,38 / 0,50	<b>0661 201 40</b>
5/16 – 18	0,45 / 0,62	<b>0661 205 61</b>
3/8 – 16	0,52 / 0,75	<b>0661 203 81</b>
7/16 – 14	0,60 / 0,87	<b>0661 207 61</b>
1/2 – 13	0,65 / 1,00	<b>0661 201 21</b>
9/16 – 12	0,75 / 1,12	<b>0661 209 61</b>
5/8 – 11	0,85 / 1,25	<b>0661 205 81</b>

## Bushes

Refill packs with 25 pcs. each

Dimensions 10 – 24 to 5/8"	Length (Inch)	Art. No.	Dimensions 10 – 24 to 5/8"	Length (Inch)	Art. No.
10 – 24	0.30	<b>0663 200 241</b>	7/16 – 14	0.60	<b>0663 207 711*</b>
	0.37	<b>0663 200 243</b>		0.87	<b>0663 207 713*</b>
1/4 – 20	0.38	<b>0663 201 401</b>	1/2 – 13	0.65	<b>0663 201 211*</b>
	0.50	<b>0663 201 403</b>		1.00	<b>0663 201 213*</b>
5/16 – 18	0.45	<b>0663 205 511</b>	9/16 – 12	0.75	<b>0663 209 611*</b>
	0.62	<b>0663 205 513</b>		1.12	<b>0663 209 615*</b>
3/8 – 16	0.52	<b>0663 203 811</b>	5/8 – 11	0.85	<b>0663 205 911*</b>
	0.75	<b>0663 203 815</b>		1.25	<b>0663 205 913*</b>

Description Example	Meaning
1/4 – 20 UNC	UNC thread with 1/4 inch nominal diameter – 20 flights per inch