



# Hand Taps

## DIN 352 HSS

Taper, Intermediate and Plug Tap Sets and Assortments for metric ISO threads according to DIN 13.

Thread Ø mm	Pitch mm	Length mm	Thread Length mm	Shank Ø mm	Square Shank mm	Taper	Intermediate	Plug	Hand Tap Set*	Pack Qty.
						Art. No.	Art. No.	Art. No.	Art. No.	
M 2	0.4	36	8	2.8	2.1	<b>0640 1 2</b>	<b>0640 2 2</b>	<b>0640 3 2</b>	–	1
M 3	0.5	40	11	3.8	2.7	<b>0640 1 3</b>	<b>0640 2 3</b>	<b>0640 3 3</b>	<b>0639 3</b>	
M 4	0.7	45	13	4.5	3.4	<b>0640 1 4</b>	<b>0640 2 4</b>	<b>0640 3 4</b>	<b>0639 4</b>	
M 5	0.8	50	16	6	4.9	<b>0640 1 5</b>	<b>0640 2 5</b>	<b>0640 3 5</b>	<b>0639 5</b>	
M 6	1	50	19	6	4.9	<b>0640 1 6</b>	<b>0640 2 6</b>	<b>0640 3 6</b>	<b>0639 6</b>	
M 8	1.25	56	22	6	4.9	<b>0640 1 8</b>	<b>0640 2 8</b>	<b>0640 3 8</b>	<b>0639 8</b>	
M 10	1.5	70	24	7	5.5	<b>0640 1 10</b>	<b>0640 2 10</b>	<b>0640 3 10</b>	<b>0639 10</b>	
M 12	1.75	75	29	9	7	<b>0640 1 12</b>	<b>0640 2 12</b>	<b>0640 3 12</b>	<b>0639 12</b>	
M 14	2	80	30	11	9	<b>0640 1 14</b>	<b>0640 2 14</b>	<b>0640 3 14</b>	<b>0639 14</b>	
M 16	2	80	32	12	9	<b>0640 1 16</b>	<b>0640 2 16</b>	<b>0640 3 16</b>	<b>0639 16</b>	
M 18	2.5	95	40	14	11	<b>0640 1 18</b>	<b>0640 2 18</b>	<b>0640 3 18</b>	<b>0639 18</b>	
M 20	2.5	95	40	16	12	<b>0640 1 20</b>	<b>0640 2 20</b>	<b>0640 3 20</b>	<b>0639 20</b>	

\* consisting of one taper, intermediate and plug each



## DIN 2181 HSS

For metric ISO fine threads according to DIN 13.

Thread Ø x Pitch mm	Length mm	Thread Length mm	Shank Ø mm	Square Shank mm	Taper	Plug	Pack Qty.
					Art.-Nr.	Art.-Nr.	
8 x 1	56	22	6	4.9	<b>0642 18 1</b>	<b>0642 38 1</b>	1
10 x 1	63	20	7	5.5	<b>0642 110 1</b>	<b>0642 310 1</b>	
10 x 1.25	70	24	7	5.5	<b>0642 110 125</b>	<b>0642 310 125</b>	
12 x 1	70	22	9	7	<b>0642 112 1</b>	<b>0642 312 1</b>	
12 x 1.25	70	22	9	7	<b>0642 112 125</b>	<b>0642 312 125</b>	
12 x 1.5	70	22	9	7	<b>0642 112 15</b>	<b>0642 312 15</b>	
14 x 1.25	70	22	11	9	<b>0642 114 125</b>	<b>0642 314 125</b>	
14 x 1.5	70	22	11	9	<b>0642 114 15</b>	<b>0642 314 15</b>	
16 x 1.5	70	22	12	9	<b>0642 116 15</b>	<b>0642 316 15</b>	
18 x 1.5	80	22	14	11	<b>0642 118 15</b>	<b>0642 318 15</b>	
20 x 1.5	80	22	16	12	<b>0642 120 15</b>	<b>0642 320 15</b>	
22 x 1.5	80	22	18	14.5	<b>0642 122 15</b>	<b>0642 322 15</b>	
24 x 1.5	90	22	18	14.5	<b>0642 124 15</b>	<b>0642 324 15</b>	



## Hand Tap Set

### Contents:

Hand Taps HSS DIN 352 for metric ISO threads according to DIN 13.

1 Set of Taper, Intermediate and Plug Taps each for M3 / M4 / M5 / M6 / M8 / M10 / M12.

**Art. No. 0639 01**