

	M	M	M	M	M	M	M	M	M	M
	DIN 371≤10 376≥12	DIN 371≤10 376≥12	DIN 371≤10 376≥12	DIN 371≤10 376≥12	DIN 371≤10 376≥12	DIN 371≤10 376≥12	DIN 371≤10 376≥12	DIN 371≤10 376≥12	DIN 371≤10 376≥12	DIN 371≤10 376≥12
	6H	6H	6H	6H	6H	6H	6H	6G	6H	6H
	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD
	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E
	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	C 2-3	C 2-3	C 2-3	C 2-3
		TiN	ST	Cr	ST	Super B			TiN	ST
	EP006H	EP00TiN	EP016H	E297	E240	E241	EX006H	EX006G	EX00TiN	EX016H
	M2 - M30	M3 - M30	M2 - M30	M3 - M30	M3 - M30	M3 - M20	M2 - M64	M3 - M20	M3 - M30	M2 - M64
		<b>NEW</b>		<b>NEW</b>	<b>NEW</b>	<b>NEW</b>			<b>NEW</b>	
	4	5	6	7	8	9	10	11	12	13
1.1	■25	■40	■25	■25			■25	■25	■40	■25
1.2	■22	■40	■22	■22			■22	■22	■40	■22
1.3	■18	■32	■18	■18			■18	■18	■32	■18
1.4	■16	■27	■16	■16			■16	■16	■27	■16
1.5	■10	■13	■10	●10	●10	●17	■10	■10	■13	■10
1.6	●5	●11	●5		●5	●11				
1.7										
1.8										
2.1		■8	●7		■8	■14			■8	■7
2.2		■7	●6		■7	■10			■7	■6
2.3		●5	●4		■5	■6			●5	●4
2.4										
3.1	●15	●22	●15						●22	
3.2	●8	●18	●8						●18	
3.3	●15	●25	●15						●25	
3.4	●8	●18	●8						●18	
4.1	●10	●15					●10	●10	●15	
4.2	●5	●7					●5	●5	●7	
4.3										
5.1	●12	●18					●12	●12	●18	
5.2	●5	●8					●5	●5	●8	
5.3										
6.1	■12	■18		■12						
6.2	●30	●45		●30						
6.3	■20	■35		■20						
6.4										
7.1	■16						■16	■16		
7.2	■35						■35	■35		
7.3	■20	■30					■20	■20	■30	
7.4	■15	■22					■15	■15	■22	
8.1	●30									
8.2		●45								
8.3										
9.1										
10.1										

	M	M	M	M	MF	MF	MF	MF	MF	MF
	DIN 371≤10 376≥12	DIN 371≤10 376≥12	DIN 371≤10 376≥12	DIN 2174	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374
	6H	6H	6H	6HX	6H	6H	6H	6H	6H	6H
	2XD	2XD	2XD	3.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD
	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E
	C 2-3	C 2-3	C 2-3	C 2-3.5	B 3.5-5	B 3.5-5	B 3.5-5	C 2-3	C 2-3	C 2-3
	λ40°	λ40°	λ40°		λ45°	λ45°	λ45°	λ45°	λ45°	λ45°
	Cr	ST	Super B	TiN	TiN	TiN	ST	TiN	TiN	ST
	E298	E238	E239	E294	EP10	EP10TIN	EP11	EX10	EX10TIN	EX11
	M3 - M30	M3 - M30	M3 - M20	M3 - M16	M4 - M30	M8 - M20	M4 - M30	M4 - M30	M8 - M20	M4 - M30
	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>			<b>NEW</b>	
	14	15	16	17	18	19	20	21	22	23
1.1	■25			■55	■25	■40	■25	■25	■40	■25
1.2	■22			■50	■22	■40	■22	■22	■40	■22
1.3	■18		●32	■45	■18	■32	■18	■18	■32	■18
1.4	●16		●27	■40	■16	■27	■16	■16	■27	■16
1.5	●10	●10	●13	●20	■10	■13	■10	■10	■13	■10
1.6		●5	●11		●5	●11	●5			
1.7										
1.8										
2.1		■8	■14	■18		■8	●7		■8	■7
2.2		■7	■10	■15		■7	●6		■7	■6
2.3		■5	■6	●10		●5	●4		●5	●4
2.4										
3.1					●15	●22	●15		●22	
3.2					●8	●18	●8		●18	
3.3					●15	●25	●15		●25	
3.4					●8	●18	●8		●18	
4.1				■35	●10	●15		●10	●15	
4.2					●5	●7		●5	●7	
4.3										
5.1				■20	●12	●18		●12	●18	
5.2				●8	●5	●8		●5	●8	
5.3										
6.1	■12			●25	■12	■18				
6.2	●30			●40	●30	●45				
6.3	■20				■20	■35				
6.4										
7.1				■55	■16			■16		
7.2				■55	■35			■35		
7.3				■40	■20	■30		■20	■30	
7.4				●25	■15	■22		■15	■22	
8.1					●30					
8.2						●45				
8.3										
9.1										
10.1										

EP006H



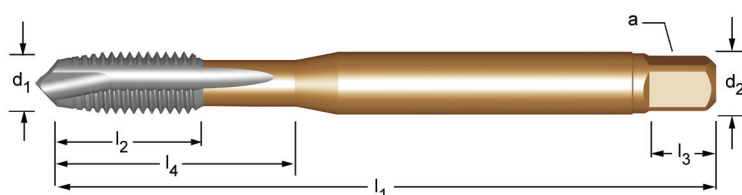
# EP006H

- M strojní závitník, přímá drážka, lamač

**hlavní použití:** ocel (měkká konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm<sup>2</sup>), měď, hliník a jeho slitiny

**alternativní použití:** litina, slitiny titanu, bronz, plasty

EP006H	▪	1.1	1.2	1.3	1.4	1.5	6.1	6.3	7.1	7.2	7.3	7.4
	•	1.6	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2	6.2	8.1



M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	□ a mm	l <sub>3</sub> mm	z		l <sub>4</sub> mm	EP006H	CZK
2	0.40	50	6	2.8	2.1	5	3	1.6	9	EP00M2	318
2.5	0.45	50	8	2.8	2.1	5	3	2.1	12.5	EP00M2.5	319
3	0.50	56	10	2.2	1.8	4	3	2.5		EP00M3DIN376	230
3	0.50	56	9	3.5	2.7	6	3	2.5	18	EP00M3	230
3.5	0.60	56	11	4.0	3.0	6	3	2.9	20	EP00M3.5	230
4	0.70	63	12	2.8	2.1	5	3	3.3		EP00M4DIN376	233
4	0.70	63	12	4.5	3.4	6	3	3.3	21	EP00M4	233
4.5	0.75	70	13	6.0	4.9	8	3	3.8	25	EP00M4.5	279
5	0.80	70	13	3.5	2.7	6	3	4.2		EP00M5DIN376	246
5	0.80	70	13	6.0	4.9	8	3	4.2	25	EP00M5	246
6	1.00	80	15	4.5	3.4	6	3	5		EP00M6DIN376	248
6	1.00	80	15	6.0	4.9	8	3	5	30	EP00M6	248
7	1.00	80	15	7.0	5.5	8	3	6	30	EP00M7	273
8	1.25	90	18	6.0	4.9	8	3	6.8		EP00M8DIN376	283
8	1.25	90	18	8.0	6.2	9	3	6.8	35	EP00M8	283
10	1.50	100	20	7.0	5.5	8	3	8.5		EP00M10DIN376	344
10	1.50	100	20	10.0	8.0	11	3	8.5	39	EP00M10	344
12	1.75	110	23	9.0	7.0	10	3	10.3		EP00M12	440
14	2.00	110	25	11.0	9.0	12	3	12		EP00M14	616
16	2.00	110	25	12.0	9.0	12	3	14		EP00M16	632
18	2.50	125	30	14.0	11.0	14	4	15.5		EP00M18	911
20	2.50	140	30	16.0	12.0	15	4	17.5		EP00M20	966
22	2.50	140	34	18.0	14.5	17	4	19.5		EP00M22	1361
24	3.00	160	38	18.0	14.5	17	4	21		EP00M24	1272
27	3.00	160	38	20.0	16.0	19	4	24		EP00M27	1828
30	3.50	180	45	22.0	18.0	21	4	26.5		EP00M30	2152

EP00TIN

M

DIN  
371 ≤<sub>10</sub>  
376 ><sub>12</sub>

6H



2.5XD

HSS-E

B  
3.5-5



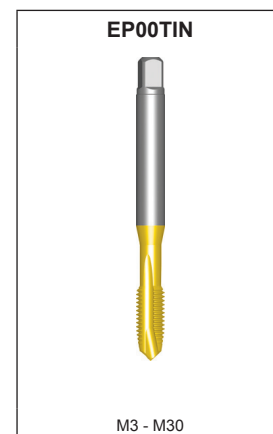
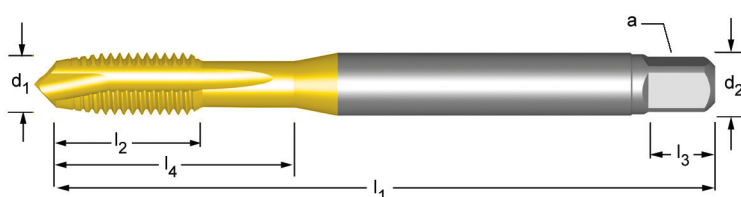
## EP00TIN

• M strojní závitník, přímá drážka, lamač

**hlavní použití:** ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm<sup>2</sup>), nerez, měď, hliník s vyšším obsahem Si

**alternativní použití:** litina, slitiny titanu, bronz, nikl, plasty

EP00TIN ■	1.1	1.2	1.3	1.4	1.5	2.1	2.2	6.1	6.3	7.3	7.4	
•	1.6	2.3	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2	6.2	8.2



M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	□ a mm	l <sub>3</sub> mm	z		l <sub>4</sub> mm	EP00TIN	CZK
3	0.50	56	9	3.5	2.7	6	3	2.5	18	EP00TINM3	322
4	0.70	63	12	4.5	3.4	6	3	3.3	21	EP00TINM4	327
5	0.80	70	13	6.0	4.9	8	3	4.2	25	EP00TINM5	345
6	1.00	80	15	6.0	4.9	8	3	5	30	EP00TINM6	347
8	1.25	90	18	8.0	6.2	9	3	6.8	35	EP00TINM8	396
10	1.50	100	20	10.0	8.0	11	3	8.5	39	EP00TINM10	482
12	1.75	110	23	9.0	7.0	10	3	10.3		EP00TINM12	616
14	2.00	110	25	11.0	9.0	12	3	12		EP00TINM14	863
16	2.00	110	25	12.0	9.0	12	3	14		EP00TINM16	885
18	2.50	125	30	14.0	11.0	14	4	15.5		EP00TINM18	1275
20	2.50	140	30	16.0	12.0	15	4	17.5		EP00TINM20	1348
22	2.50	140	34	18.0	14.5	17	4	19.5		EP00TINM22	1905
24	3.00	160	38	18.0	14.5	17	4	21		EP00TINM24	1776
27	3.00	160	38	20.0	16.0	19	4	24		EP00TINM27	2553
30	3.50	180	45	22.0	18.0	21	4	26.5		EP00TINM30	3020

EP016H



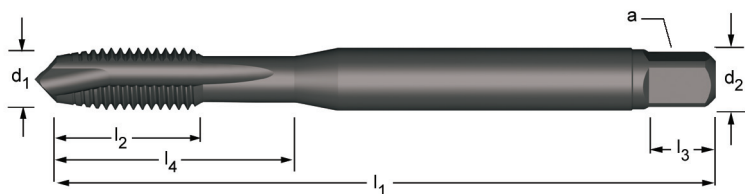
# EP016H

- M strojní závitník, přímá drážka, lamač

**hlavní použití:** ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm), nerez

**alternativní použití:** litina

EP016H	▪	1.1	1.2	1.3	1.4	1.5	2.1	2.2
	•	1.6	2.3	3.1	3.2	3.3	3.4	



M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	□ a mm	l <sub>3</sub> mm	z	↔	l <sub>4</sub> mm	EP016H	CZK
2	0.40	50	6	2.8	2.1	5	3	1.6	9	EP01M2	318
2.5	0.45	50	8	2.8	2.1	5	3	2.1	12.5	EP01M2.5	319
3	0.50	56	10	2.2	1.8	4	3	2.5		EP01M3DIN376	230
3	0.50	56	9	3.5	2.7	6	3	2.5	18	EP01M3	230
3.5	0.60	56	11	4.0	3.0	6	3	2.9	20	EP01M3.5	230
4	0.70	63	12	2.8	2.1	5	3	3.3		EP01M4DIN376	233
4	0.70	63	12	4.5	3.4	6	3	3.3	21	EP01M4	233
4.5	0.75	70	13	6.0	4.9	8	3	3.8	25	EP01M4.5	279
5	0.80	70	13	3.5	2.7	6	3	4.2		EP01M5DIN376	246
5	0.80	70	13	6.0	4.9	8	3	4.2	25	EP01M5	246
6	1.00	80	15	4.5	3.4	6	3	5		EP01M6DIN376	248
6	1.00	80	15	6.0	4.9	8	3	5	30	EP01M6	248
7	1.00	80	15	7.0	5.5	8	3	6	30	EP01M7	273
8	1.25	90	18	6.0	4.9	8	3	6.8		EP01M8DIN376	283
8	1.25	90	18	8.0	6.2	9	3	6.8	35	EP01M8	283
10	1.50	100	20	7.0	5.5	8	3	8.5		EP01M10DIN376	344
10	1.50	100	20	10.0	8.0	11	3	8.5	39	EP01M10	344
12	1.75	110	23	9.0	7.0	10	3	10.3		EP01M12	440
14	2.00	110	25	11.0	9.0	12	3	12		EP01M14	616
16	2.00	110	25	12.0	9.0	12	3	14		EP01M16	632
18	2.50	125	30	14.0	11.0	14	4	15.5		EP01M18	911
20	2.50	140	30	16.0	12.0	15	4	17.5		EP01M20	966
22	2.50	140	34	18.0	14.5	17	4	19.5		EP01M22	1361
24	3.00	160	38	18.0	14.5	17	4	21		EP01M24	1272
27	3.00	160	38	20.0	16.0	19	4	24		EP01M27	1828
30	3.50	180	45	22.0	18.0	21	4	26.5		EP01M30	2152

E297

M

DIN  
371 ≤ 10  
376 ≥ 12

6H



2.5XD

HSS-E

B  
3.5-5



## E297

• M strojní závitník, přímá drážka, lamač

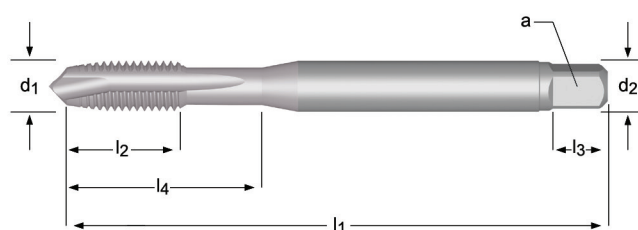
**hlavní použití:** měkká lepkavá ocel a ocel do pevnosti 850 N/mm<sup>2</sup>, měď, mosaz

**alternativní použití:** ocel do 1200 N/mm<sup>2</sup>, bronz

E297

▪ 1.1 1.2 1.3 6.1 6.3

• 1.4 1.5 6.2



E297



M3 - M30

M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	□ a mm	l <sub>3</sub> mm	z		l <sub>4</sub> mm	E297	CZK
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E297M3	253
4	0.70	63	12	4.5	3.4	6	3	3.3	21	E297M4	257
5	0.80	70	13	6.0	4.9	8	3	4.2	25	E297M5	271
6	1.00	80	15	6.0	4.9	8	3	5.0	30	E297M6	273
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E297M8	311
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E297M10	378
12	1.75	110	23	9.0	7.0	10	3	10.3		E297M12	484
14	2.00	110	25	11.0	9.0	12	3	12.0		E297M14	678
16	2.00	110	25	12.0	9.0	12	3	14.0		E297M16	695
18	2.50	125	30	14.0	11.0	14	3	15.5		E297M18	1002
20	2.50	140	30	16.0	12.0	15	3	17.5		E297M20	1062
22	2.50	140	34	18.0	14.5	17	4	19.5		E297M22	1504
24	3.00	160	38	18.0	14.5	17	4	21.0		E297M24	1400
27	3.00	160	38	20.0	16.0	19	4	24.0		E297M27	2009
30	3.50	180	45	22.0	18.0	21	4	26.5		E297M30	2372



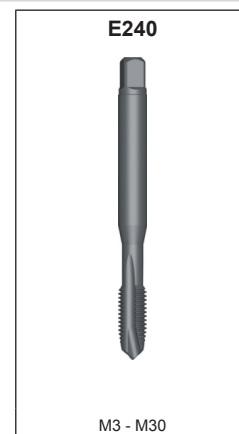
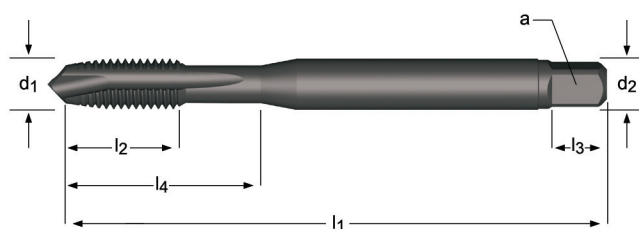
## E240


• M strojní závitník, přímá drážka, lamač Na nerez a obtížně obrobitelné materiály

hlavní použití: nerez ocel

alternativní použití: legovaná ocel 850 - 1620 N/mm<sup>2</sup>

E240	▪	2.1	2.2	2.3
	•	1.5	1.6	



M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	∠ a mm	l <sub>3</sub> mm	z		l <sub>4</sub> mm	E240	CZK
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E240M3	253
4	0.70	63	12	4.5	3.4	6	3	3.3	21	E240M4	257
5	0.80	70	13	6.0	4.9	8	3	4.2	25	E240M5	271
6	1.00	80	15	6.0	4.9	8	3	5.0	30	E240M6	273
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E240M8	312
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E240M10	378
12	1.75	110	23	9.0	7.0	10	4	10.3		E240M12	484
14	2.00	110	25	11.0	9.0	12	4	12.0		E240M14	678
16	2.00	110	25	12.0	9.0	12	4	14.0		E240M16	695
18	2.50	125	30	14.0	11.0	14	4	15.5		E240M18	1002
20	2.50	140	30	16.0	12.0	15	4	17.5		E240M20	1063
22	2.50	140	34	18.0	14.5	17	4	19.5		E240M22	1504
24	3.00	160	38	18.0	14.5	17	4	21.0		E240M24	1400
27	3.00	160	38	20.0	16.0	19	4	24.0		E240M27	2009
30	3.50	180	45	22.0	18.0	21	4	26.5		E240M30	2372

E241

M

DIN  
371 $\leq$ 10  
376 $\geq$ 12

6H



2.5XD

HSS-E

B  
3.5-5



## E241

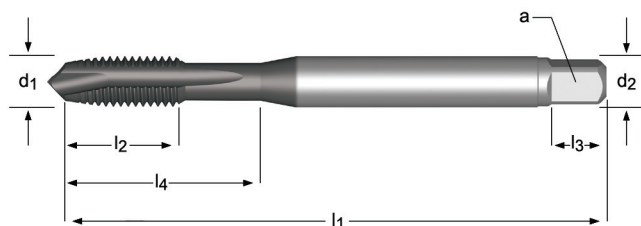
- M strojní závitník, přímá drážka, lamač Na nerez a obtížně obrobitelné materiály

hlavní použití: nerez ocel

alternativní použití: legovaná ocel 850 - 1620 N/mm<sup>2</sup>

E241

- 2.1 2.2 2.3
- 1.3 1.4 1.5 1.6



E240



M3 - M30

M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	∠ a mm	l <sub>3</sub> mm	z		l <sub>4</sub> mm	E241	CZK
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E241M3	368
4	0.70	63	12	4.5	3.4	6	3	3.3	21	E241M4	373
5	0.80	70	13	6.0	4.9	8	3	4.2	25	E241M5	394
6	1.00	80	15	6.0	4.9	8	3	5.0	30	E241M6	397
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E241M8	453
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E241M10	551
12	1.75	110	23	9.0	7.0	10	4	10.3		E241M12	704
14	2.00	110	25	11.0	9.0	12	4	12.0		E241M14	986
16	2.00	110	25	12.0	9.0	12	4	14.0		E241M16	1011
18	2.50	125	30	14.0	11.0	14	4	15.5		E241M18	1452
20	2.50	140	30	16.0	12.0	15	4	17.5		E241M20	1542



EX006H

M

DIN  
371 ≤ 10  
376 ≥ 12

6H



2.5XD

HSS-E

C  
2-3



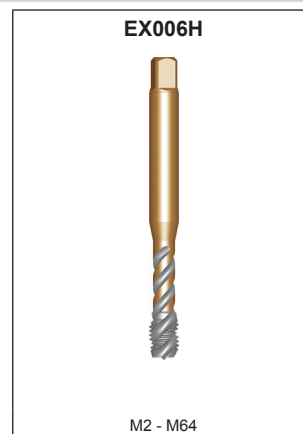
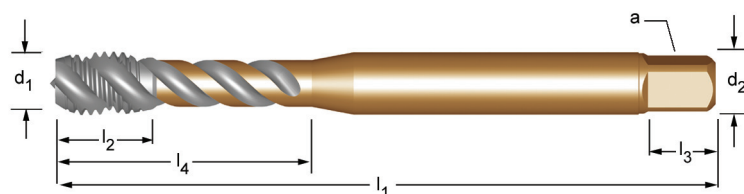
## EX006H

- M strojní závitník, šroubovice 45°

**hlavní použití:** ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm<sup>2</sup>), měď, hliník a jeho slitiny

**alternativní použití:** litina, slitiny titanu, bronz, plasty

EX006H	▪	1.1	1.2	1.3	1.4	1.5	7.1	7.2	7.3	7.4
	•	4.1	4.2	5.1	5.2					



M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	□ a mm	l <sub>3</sub> mm	z		l <sub>4</sub> mm	EX006H	CZK
2	0.40	45	4	2.8	2.1	5	3	1.6	9	EX00M2	349
2.5	0.45	50	4	2.8	2.1	5	3	2.05	12.5	EX00M2.5	351
3	0.50	56	6	3.5	2.7	6	3	2.5	18	EX00M3	253
3.5	0.60	56	7	4.0	3.0	6	3	2.9	20	EX00M3.5	253
4	0.70	63	7	4.5	3.4	6	3	3.3	21	EX00M4	257
5	0.80	70	8	6.0	4.9	8	3	4.2	25	EX00M5	271
6	1.00	80	10	6.0	4.9	8	3	5	31	EX00M6	273
6	1.00	80	10	4.5	3.4	6	3	5		EX00M6DIN376	273
7	1.00	80	10	7.0	5.5	8	3	6	31	EX00M7	301
8	1.25	90	12	8.0	6.2	9	3	6.8	35	EX00M8	311
8	1.25	90	13	6.0	4.9	8	3	6.8		EX00M8DIN376	311
10	1.50	100	15	10.0	8.0	11	3	8.5	39	EX00M10	378
10	1.50	100	15	7.0	5.5	8	3	8.5		EX00M10DIN376	378
12	1.75	110	16	9.0	7.0	10	3	10.3		EX00M12	484
14	2.00	110	20	11.0	9.0	12	3	12		EX00M14	678
16	2.00	110	20	12.0	9.0	12	4	14		EX00M16	695
18	2.50	125	25	14.0	11.0	14	4	15.5		EX00M18	1002
20	2.50	140	25	16.0	12.0	15	4	17.5		EX00M20	1062
22	2.50	140	25	18.0	14.5	17	4	19.5		EX00M22	1504
24	3.00	160	30	18.0	14.5	17	4	21		EX00M24	1400
27	3.00	160	30	20.0	16.0	19	4	24		EX00M27	2009
30	3.50	180	36	22.0	18.0	21	4	26.5		EX00M30	2372
33	3.50	180	36	25.0	20.0	23	4	29.5		EX00M33	3422
36	4.00	200	40	28.0	22.0	25	4	32		EX00M36	3798
39	4.00	200	40	32.0	24.0	27	4	35		EX00M39	4964
42	4.50	200	45	32.0	24.0	27	4	37.5		EX00M42	5833
48	5.00	250	50	36.0	29.0	32	4	43		EX00M48	8451
52	5.00	250	50	40.0	32.0	35	5	47		EX00M52	10784
56	5.50	250	55	40.0	32.0	35	5	50.5		EX00M56	11795
64	6.00	315	60	50.0	39.0	42	6	58		EX00M64	16604

EX006G



## EX006G

- M strojní závitník, šroubovice 45°

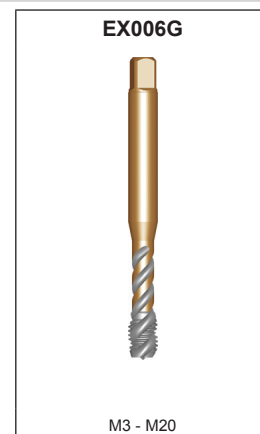
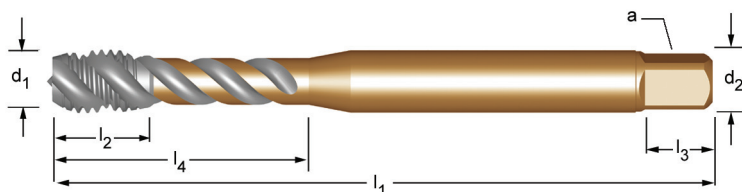
**hlavní použití:**

ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm<sup>2</sup>), měď, hliník a jeho slitiny

**alternativní použití:**

litina, slitiny titanu, bronz, plasty

EX006G	▪	1.1	1.2	1.3	1.4	1.5	7.1	7.2	7.3	7.4
	•	4.1	4.2	5.1	5.2					



M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> ∅ mm	∟ a mm	l <sub>3</sub> mm	z		l <sub>4</sub> mm	EX006G	CZK
3	0.50	56	6	3.5	2.7	6	3	2.5	18	EX00M36G	278
4	0.70	63	7	4.5	3.4	6	3	3.3	21	EX00M46G	283
5	0.80	70	8	6.0	4.9	8	3	4.2	25	EX00M56G	298
6	1.00	80	10	6.0	4.9	8	3	5	31	EX00M66G	300
8	1.25	90	12	8.0	6.2	9	3	6.8	35	EX00M86G	342
10	1.50	100	15	10.0	8.0	11	3	8.5	39	EX00M106G	416
12	1.75	110	16	9.0	7.0	10	3	10.3		EX00M126G	533
14	2.00	110	20	11.0	9.0	12	3	12		EX00M146G	747
16	2.00	110	20	12.0	9.0	12	4	14		EX00M166G	765
20	2.50	140	25	16.0	12.0	15	4	17.5		EX00M206G	1168

**EX00TIN**
**M**

 DIN  
 371 ≤ 10  
 376 ≥ 12

**6H**

**2.5XD**

HSS-E

**C**  
 2-3


# EX00TIN

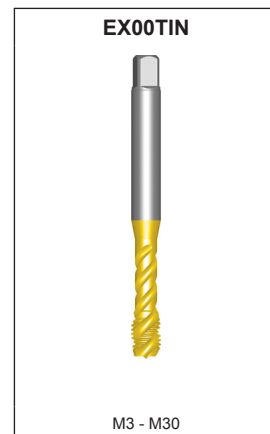
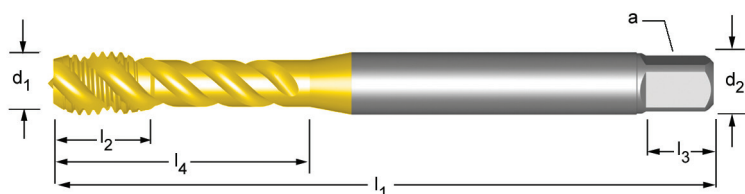
- M strojní závitník, šroubovice 45°

**hlavní použití:** ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm<sup>2</sup>), nerez, měď, hliník s vyšším obsahem Si

**alternativní použití:** litina, slitiny titanu, bronz, nikl, plasty

**EX00TIN**

▪	1.1	1.2	1.3	1.4	1.5	2.1	2.2	7.3	7.4	
•	1.6	2.3	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2



M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	a mm	l <sub>3</sub> mm	z		l <sub>4</sub> mm	EX00TIN	CZK
3	0.50	56	6	3.5	2.7	6	3	2.5	18	EX00TINM3	355
4	0.70	63	7	4.5	3.4	6	3	3.3	21	EX00TINM4	360
5	0.80	70	8	6.0	4.9	8	3	4.2	25	EX00TINM5	380
6	1.00	80	10	6.0	4.9	8	3	5	31	EX00TINM6	382
8	1.25	90	12	8.0	6.2	9	3	6.8	35	EX00TINM8	436
10	1.50	100	15	10.0	8.0	11	3	8.5	39	EX00TINM10	529
12	1.75	110	16	9.0	7.0	10	3	10.3		EX00TINM12	678
14	2.00	110	20	11.0	9.0	12	3	12		EX00TINM14	950
16	2.00	110	20	12.0	9.0	12	4	14		EX00TINM16	973
18	2.50	125	25	14.0	11.0	14	4	15.5		EX00TINM18	1400
20	2.50	140	25	16.0	12.0	15	4	17.5		EX00TINM20	1491
22	2.50	140	25	18.0	14.5	17	4	19.5		EX00TINM22	2100
24	3.00	160	30	18.0	14.5	17	4	21		EX00TINM24	1957
27	3.00	160	30	20.0	16.0	19	4	24		EX00TINM27	2813
30	3.50	180	36	22.0	18.0	21	4	26.5		EX00TINM30	3318

EX016H

M

DIN  
3715<sup>10</sup>  
3763<sup>12</sup>

6H



2.5XD

HSS-E

C  
2-3



## EX016H

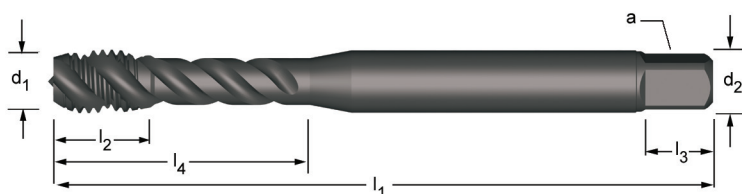
- M strojní závitník, šroubovice 45°

**hlavní použití:** ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm), nerez

**alternativní použití:** nerez feriticko austenitická

EX016H

- 1.1 1.2 1.3 1.4 1.5 2.1 2.2
- 2.3



M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	□ a mm	l <sub>3</sub> mm	z		l <sub>4</sub> mm	EX016H	CZK
2	0.40	45	4	2.8	2.1	5	3	1.6	9	EX01M2	349
2.5	0.45	50	4	2.8	2.1	5	3	2.05	12.5	EX01M2.5	351
3	0.50	56	6	3.5	2.7	6	3	2.5	18	EX01M3	253
3.5	0.60	56	7	4.0	3.0	6	3	2.9	20	EX01M3.5	253
4	0.70	63	7	4.5	3.4	6	3	3.3	21	EX01M4	257
5	0.80	70	8	6.0	4.9	8	3	4.2	25	EX01M5	271
6	1.00	80	10	6.0	4.9	8	3	5	31	EX01M6	273
6	1.00	80	10	4.5	3.4	6	3	5		EX01M6DIN376	273
7	1.00	80	10	7.0	5.5	8	3	6	31	EX01M7	301
8	1.25	90	12	8.0	6.2	9	3	6.8	35	EX01M8	311
8	1.25	90	13	6.0	4.9	8	3	6.8		EX01M8DIN376	311
10	1.50	100	15	10.0	8.0	11	3	8.5	39	EX01M10	378
10	1.50	100	15	7.0	5.5	8	3	8.5		EX01M10DIN376	378
12	1.75	110	16	9.0	7.0	10	3	10.3		EX01M12	484
14	2.00	110	20	11.0	9.0	12	3	12		EX01M14	678
16	2.00	110	20	12.0	9.0	12	4	14		EX01M16	695
18	2.50	125	25	14.0	11.0	14	4	15.5		EX01M18	1002
20	2.50	140	25	16.0	12.0	15	4	17.5		EX01M20	1062
22	2.50	140	25	18.0	14.5	17	4	19.5		EX01M22	1504
24	3.00	160	30	18.0	14.5	17	4	21		EX01M24	1400
27	3.00	160	30	20.0	16.0	19	4	24		EX01M27	2009
30	3.50	180	36	22.0	18.0	21	4	26.5		EX01M30	2372
33	3.50	180	36	25.0	20.0	23	4	29.5		EX01M33	3422
36	4.00	200	40	28.0	22.0	25	4	32		EX01M36	3798
39	4.00	200	40	32.0	24.0	27	4	35		EX01M39	4964
42	4.50	200	45	32.0	24.0	27	4	37.5		EX01M42	5833
48	5.00	250	50	36.0	29.0	32	4	43		EX01M48	8451
52	5.00	250	50	40.0	32.0	35	5	47		EX01M52	10784
56	5.50	250	55	40.0	32.0	35	5	50.5		EX01M56	11795
64	6.00	315	60	50.0	39.0	42	6	58		EX01M64	16604

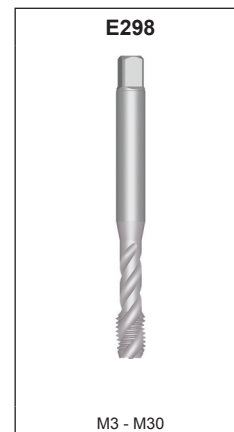
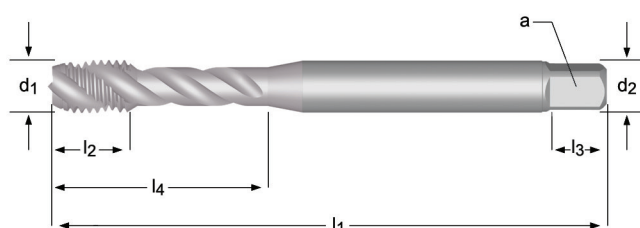


## E298 • M strojní závitník, šroubovice 40°

**hlavní použití:** měkká lepivá ocel a ocel do pevnosti 850 N/mm<sup>2</sup>, měď, mosaz

**alternativní použití:** ocel do 1200 N/mm<sup>2</sup>, bronz

E298	▪	1.1	1.2	1.3	6.1	6.3
	•	1.4	1.5	6.2		



M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	a mm	l <sub>3</sub> mm	z	↔	l <sub>4</sub> mm	E298	CZK
3	0.50	56	6	3.5	2.7	6	3	2.5	18	E298M3	278
4	0.70	63	7	4.5	3.4	6	3	3.3	21	E298M4	283
5	0.80	70	8	6.0	4.9	8	3	4.2	25	E298M5	298
6	1.00	80	10	6.0	4.9	8	3	5.0	30	E298M6	300
8	1.25	90	13	8.0	6.2	9	3	6.8	35	E298M8	342
10	1.50	100	15	10.0	8.0	11	3	8.5	39	E298M10	416
12	1.75	110	18	9.0	7.0	10	3	10.3		E298M12	533
14	2.00	110	20	11.0	9.0	12	3	12.0		E298M14	747
16	2.00	110	20	12.0	9.0	12	4	14.0		E298M16	765
18	2.50	125	25	14.0	11.0	14	4	15.5		E298M18	1103
20	2.50	140	25	16.0	12.0	15	4	17.5		E298M20	1168
22	2.50	140	25	18.0	14.5	17	4	19.5		E298M22	1646
24	3.00	160	30	18.0	14.5	17	4	21.0		E298M24	1542
27	3.00	160	30	20.0	16.0	19	4	24.0		E298M27	2216
30	3.50	160	36	22.0	18.0	21	4	26.5		E298M30	2605

E238

M

DIN  
371 ≤ 10  
376 ≥ 12

6H



2XD

HSS-E

C  
2-3



ST

## E238

• M strojní závitník, šroubovice 40°

Na nerez a obtížně obrobitelné materiály

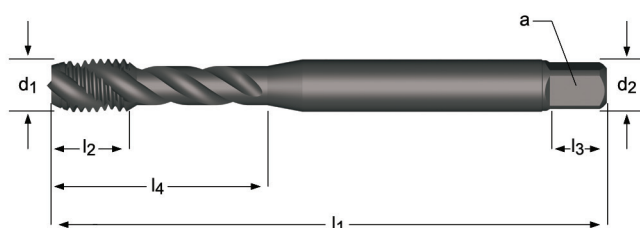
hlavní použití: nerez ocel

alternativní použití: legovaná ocel 850 - 1620 N/mm<sup>2</sup>

E238

▪ 2.1 2.2 2.3

• 1.5 1.6



E238



M3 - M30

M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> ∅ mm	a mm	l <sub>3</sub> mm	z		l <sub>4</sub> mm	E238	CZK
3	0.50	56	6	3.5	2.7	6	3	2.5	18	E238M3	279
4	0.70	63	7	4.5	3.4	6	3	3.3	21	E238M4	283
5	0.80	70	8	6.0	4.9	8	3	4.2	25	E238M5	298
6	1.00	80	10	6.0	4.9	8	3	5.0	30	E238M6	300
8	1.25	90	13	8.0	6.2	9	3	6.8	33	E238M8	343
10	1.50	100	15	10.0	8.0	11	3	8.5	39	E238M10	417
12	1.75	110	18	9.0	7.0	10	4	10.3		E238M12	533
14	2.00	110	20	11.0	9.0	12	4	12.0		E238M14	745
16	2.00	110	20	12.0	9.0	12	4	14.0		E238M16	765
18	2.50	125	25	14.0	11.0	14	4	15.5		E238M18	1103
20	2.50	140	25	16.0	12.0	15	4	17.5		E238M20	1169
22	2.50	140	25	18.0	14.5	17	4	19.8		E238M22	1646
24	3.00	160	30	18.0	14.5	17	4	21.0		E238M24	1542
27	3.00	160	30	20.0	16.0	19	4	24.0		E238M27	2216
30	3.50	180	36	22.0	18.0	21	4	26.5		E238M30	2605

E239

M

DIN  
371 ≤  $\lambda_{10}$   
376 ≥  $\lambda_{12}$

6H



2XD

HSS-E

C  
2-3



## E239

• M strojní závitník, šroubovice 40°

Na nerez a obtížně obrobitelné materiály

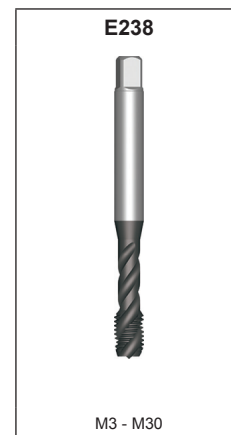
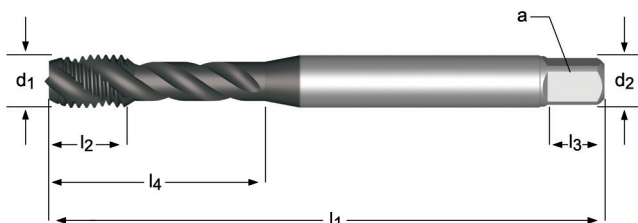
hlavní použití: nerez ocel

alternativní použití: legovaná ocel 850 - 1620 N/mm<sup>2</sup>

E239

▪ 2.1 2.2 2.3

• 1.3 1.4 1.5 1.6



M	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	□ a mm	l <sub>3</sub> mm	z		l <sub>4</sub> mm	E239	CZK
3	0.50	56	6	3.5	2.7	6	3	2.5	18	E239M3	405
4	0.70	63	7	4.5	3.4	6	3	3.3	21	E239M4	411
5	0.80	70	8	6.0	4.9	8	3	4.2	25	E239M5	434
6	1.00	80	10	6.0	4.9	8	3	5.0	30	E239M6	437
8	1.25	90	13	8.0	6.2	9	3	6.8	33	E239M8	498
10	1.50	100	15	10.0	8.0	11	3	8.5	39	E239M10	606
12	1.75	110	18	9.0	7.0	10	4	10.3		E239M12	775
14	2.00	110	20	11.0	9.0	12	4	12.0		E239M14	1085
16	2.00	110	20	12.0	9.0	12	4	14.0		E239M16	1112
20	2.50	140	25	16.0	12.0	15	4	17.5		E239M20	1698

E294

M

DIN  
2174

6HX



3.5XD

HSS-E

C  
2-3.5



## E294

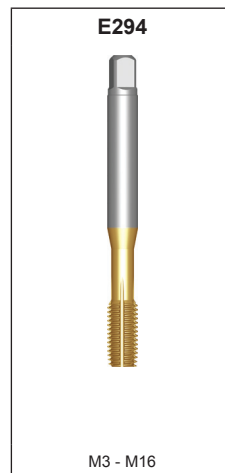
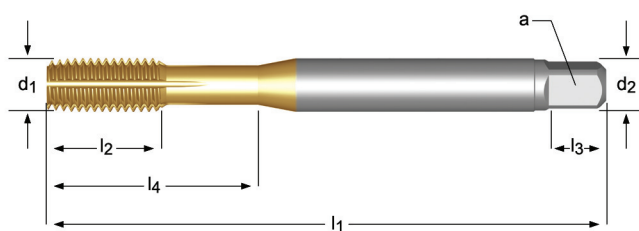
• M strojní tvářecí závitník s mazacími drážkami metrická řada


hlavní použití: ocel měkká, ocel legovaná až do 850 N/mm<sup>2</sup>, nerez, titan, nikl, hliník

alternativní použití: legovaná ocel 850 - 1200 N/mm<sup>2</sup>, měď

E294

- 1.1 1.2 1.3 1.4 2.1 2.2 4.1 5.1 7.1 7.2 7.3
- 1.5 2.3 5.2 6.1 6.3 7.4



M	P mm	$l_1$ mm	$l_2$ mm	$d_2$ Ø mm	□ a mm	$l_3$ mm	z		$l_4$ mm	E294	CZK
3	0.50	56	9	3.5	2.7	6	4	2.8	18	E294M3	580
4	0.70	63	12	4.5	3.4	6	5	3.7	21	E294M4	588
5	0.80	70	13	6.0	4.9	8	5	4.6	25	E294M5	621
6	1.00	80	15	6.0	4.9	8	5	5.5	30	E294M6	625
8	1.25	90	18	8.0	6.2	9	5	7.4	35	E294M8	714
10	1.50	100	20	10.0	8.0	11	5	9.3	39	E294M10	867
12	1.75	110	23	9.0	7.0	10	5	11.2		E294M12	1110
14	2.00	110	25	11.0	9.0	12	6	13.0		E294M14	1555
16	2.00	110	25	12.0	9.0	12	6	15.0		E294M16	1594



EP10



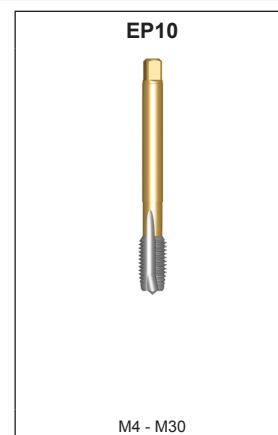
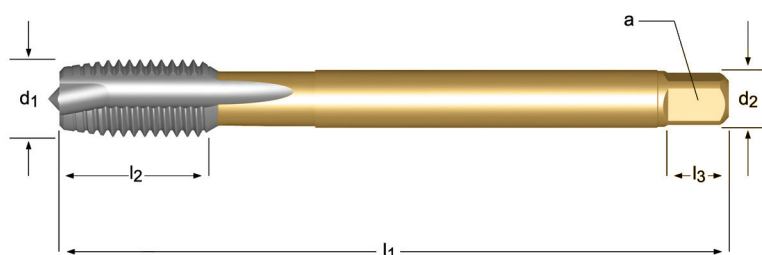
# EP10

- MF strojní závitník, přímá drážka, lamač

**hlavní použití:** ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm<sup>2</sup>), měď, hliník a jeho slitiny

**alternativní použití:** litina, slitiny titanu, bronz, plasty

EP10	▪	1.1	1.2	1.3	1.4	1.5	6.1	6.3	7.1	7.2	7.3	7.4
	•	1.6	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2	6.2	8.1



MF	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	□ a mm	l <sub>3</sub> mm	z		EP10	CZK
4	0.50	63	12	2.8	2.1	5	3	3.5	EP10M4X.5	377
5	0.50	70	13	3.5	2.7	6	3	4.5	EP10M5X.5	393
6	0.75	80	15	4.5	3.4	6	3	5.3	EP10M6X.75	402
8	0.75	80	15	6.0	4.9	8	3	7.3	EP10M8X.75	429
8	1.00	90	18	6.0	4.9	8	3	7	EP10M8X1.0	353
10	0.75	90	18	7.0	5.5	8	3	9.3	EP10M10X.75	507
10	1.00	90	18	7.0	5.5	8	3	9	EP10M10X1.0	418
10	1.25	100	20	7.0	5.5	8	3	8.8	EP10M10X1.25	472
12	1.00	100	21	9.0	7.0	10	3	11	EP10M12X1.0	494
12	1.25	100	21	9.0	7.0	10	3	10.8	EP10M12X1.25	560
12	1.50	100	21	9.0	7.0	10	3	10.5	EP10M12X1.5	472
14	1.00	100	21	11.0	9.0	12	3	13	EP10M14X1.0	693
14	1.25	100	21	11.0	9.0	12	3	13	EP10M14X1.25	783
14	1.50	100	21	11.0	9.0	12	3	12.5	EP10M14X1.5	662
16	1.00	100	21	12.0	9.0	12	3	15	EP10M16X1.0	710
16	1.50	100	21	12.0	9.0	12	3	14.5	EP10M16X1.5	678
18	1.00	110	24	14.0	11.0	14	4	17	EP10M18X1.0	1023
18	1.50	110	24	14.0	11.0	14	4	16.5	EP10M18X1.5	977
20	1.00	125	24	16.0	12.0	15	4	19	EP10M20X1.0	1082
20	1.50	125	24	16.0	12.0	15	4	18.5	EP10M20X1.5	1037
22	1.50	125	25	18.0	14.5	17	4	20.5	EP10M22X1.5	1465
24	1.50	140	28	18.0	14.5	17	4	22.5	EP10M24X1.5	1361
24	2.00	140	28	18.0	14.5	17	4	22	EP10M24X2.0	1426
25	1.50	140	28	18.0	14.5	17	4	23.5	EP10M25X1.5	2242
26	1.50	140	28	18.0	14.5	17	4	24.5	EP10M26X1.5	1879
27	1.50	140	28	20.0	16.0	19	4	25.5	EP10M27X1.5	1983
27	2.00	140	28	20.0	16.0	19	4	25	EP10M27X2.0	2061
28	1.50	140	28	20.0	16.0	19	4	26.5	EP10M28X1.5	2722
30	1.50	150	28	22.0	18.0	21	4	28.5	EP10M30X1.5	2320
30	2.00	150	28	22.0	18.0	21	4	28	EP10M30X2.0	2437

EP10TIN

MF

DIN  
374

6H



2.5XD

HSS-E

**B**  
3.5-5



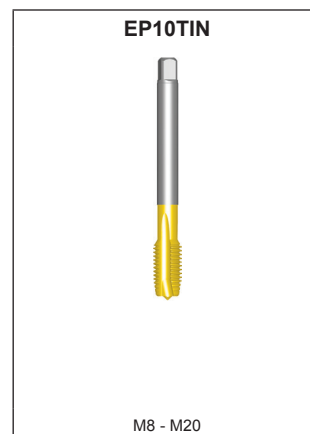
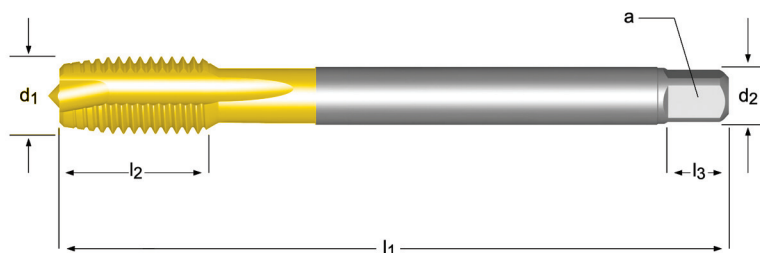
## EP10TIN

- MF strojní závitník, přímá drážka, lamač

**hlavní použití:** ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm<sup>2</sup>), nerez, měď, hliník s vyšším obsahem Si

**alternativní použití:** litina, slitiny titanu, bronz, nikl, plasty

EP10TIN -	1.1	1.2	1.3	1.4	1.5	2.1	2.2	6.1	6.3	7.3	7.4	
•	1.6	2.3	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2	6.2	8.2



MF	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	□ a mm	l <sub>3</sub> mm	z		EP10TIN	CZK
8	1.00	90	18	6.0	4.9	8	3	7	EP10TINM8X1.0	494
10	1.00	90	18	7.0	5.5	8	3	9	EP10TINM10X1.0	585
10	1.25	100	20	7.0	5.5	8	3	8.8	EP10TINM10X1.25	661
12	1.00	100	21	9.0	7.0	10	3	11	EP10TINM12X1.0	692
12	1.25	100	21	9.0	7.0	10	3	10.8	EP10TINM12X1.25	784
12	1.50	100	21	9.0	7.0	10	3	10.5	EP10TINM12X1.5	662
14	1.50	100	21	11.0	9.0	12	3	12.5	EP10TINM14X1.5	927
16	1.50	100	21	12.0	9.0	12	3	14.5	EP10TINM16X1.5	950
18	1.50	110	24	14.0	11.0	14	4	16.5	EP10TINM18X1.5	1374
20	1.50	125	24	16.0	12.0	15	4	18.5	EP10TINM20X1.5	1452

EP11



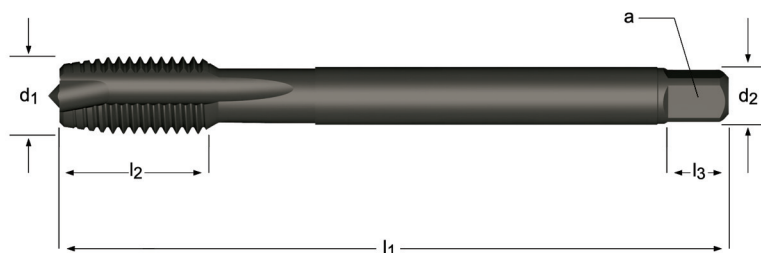
# EP11

- MF strojní závitník, přímá drážka, lamač

**hlavní použití:** ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm), nerez

**alternativní použití:** litina

EP11	▪	1.1	1.2	1.3	1.4	1.5	2.1	2.2
	•	1.6	2.3	3.1	3.2	3.3	3.4	



MF	P mm	$l_1$ mm	$l_2$ mm	$d_2$ Ø mm	$\square$ a mm	$l_3$ mm	z		EP11	CZK
4	0.50	63	12	2.8	2.1	5	3	3.5	EP11M4X.5	377
5	0.50	70	13	3.5	2.7	6	3	4.5	EP11M5X.5	393
6	0.75	80	15	4.5	3.4	6	3	5.3	EP11M6X.75	402
8	0.75	80	15	6.0	4.9	8	3	7.3	EP11M8X.75	429
8	1.00	90	18	6.0	4.9	8	3	7	EP11M8X1.0	353
10	0.75	90	18	7.0	5.5	8	3	9.3	EP11M10X.75	507
10	1.00	90	18	7.0	5.5	8	3	9	EP11M10X1.0	418
10	1.25	100	20	7.0	5.5	8	3	8.8	EP11M10X1.25	472
12	1.00	100	21	9.0	7.0	10	3	11	EP11M12X1.0	494
12	1.25	100	21	9.0	7.0	10	3	10.8	EP11M12X1.25	560
12	1.50	100	21	9.0	7.0	10	3	10.5	EP11M12X1.5	472
14	1.00	100	21	11.0	9.0	12	3	13	EP11M14X1.0	693
14	1.25	100	21	11.0	9.0	12	3	13	EP11M14X1.25	783
14	1.50	100	21	11.0	9.0	12	3	12.5	EP11M14X1.5	662
16	1.00	100	21	12.0	9.0	12	3	15	EP11M16X1.0	710
16	1.50	100	21	12.0	9.0	12	3	14.5	EP11M16X1.5	678
18	1.00	110	24	14.0	11.0	14	4	17	EP11M18X1.0	1023
18	1.50	110	24	14.0	11.0	14	4	16.5	EP11M18X1.5	977
20	1.00	125	24	16.0	12.0	15	4	19	EP11M20X1.0	1082
20	1.50	125	24	16.0	12.0	15	4	18.5	EP11M20X1.5	1037
22	1.50	125	25	18.0	14.5	17	4	20.5	EP11M22X1.5	1465
24	1.50	140	28	18.0	14.5	17	4	22.5	EP11M24X1.5	1361
24	2.00	140	28	18.0	14.5	17	4	22	EP11M24X2.0	1426
25	1.50	140	28	18.0	14.5	17	4	23.5	EP11M25X1.5	2242
26	1.50	140	28	18.0	14.5	17	4	24.5	EP11M26X1.5	1879
27	1.50	140	28	20.0	16.0	19	4	25.5	EP11M27X1.5	1983
27	2.00	140	28	20.0	16.0	19	4	25	EP11M27X2.0	2061
28	1.50	140	28	20.0	16.0	19	4	26.5	EP11M28X1.5	2722
30	1.50	150	28	22.0	18.0	21	4	28.5	EP11M30X1.5	2320
30	2.00	150	28	22.0	18.0	21	4	28	EP11M30X2.0	2437

EX10

MF

DIN  
374

6H



2.5XD

HSS-E

C  
2-3



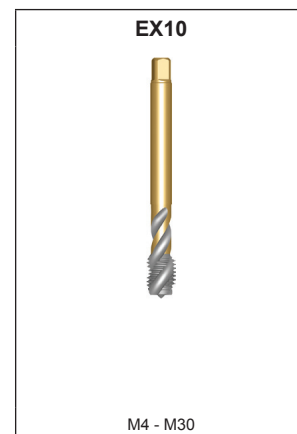
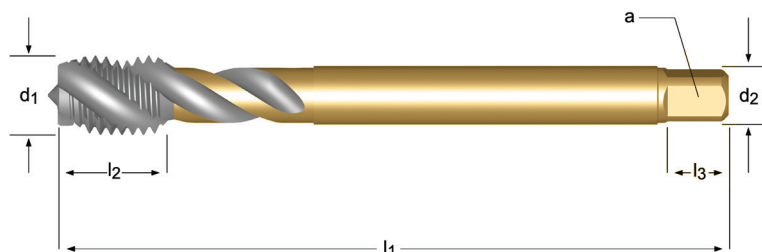
## EX10

- MF strojní závitník, šroubovice 45°

**hlavní použití:** ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm<sup>2</sup>), měď, hliník a jeho slitiny

**alternativní použití:** litina, slitiny titanu, bronz, plasty

EX10	▪	1.1	1.2	1.3	1.4	1.5	7.1	7.2	7.3	7.4
	•	4.1	4.2	5.1	5.2					



MF	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	□ a mm	l <sub>3</sub> mm	z		EX10	CZK
4	0.50	63	7	2.8	2.1	5	3	3.5	EX10M4X.50	415
5	0.50	70	8	3.5	2.7	6	3	4.5	EX10M5X.50	432
6	0.75	80	10	4.5	3.4	6	3	5.3	EX10M6X.75	443
8	0.75	80	13	6.0	4.9	8	3	7.3	EX10M8X.75	472
8	1.00	90	13	6.0	4.9	8	3	7	EX10M8X1.0	388
10	0.75	90	13	7.0	5.5	8	3	9.3	EX10M10X.75	559
10	1.00	90	13	7.0	5.5	8	3	9	EX10M10X1.0	459
10	1.25	100	15	7.0	5.5	8	3	8.8	EX10M10X1.25	519
12	1.00	100	15	9.0	7.0	10	3	11	EX10M12X1.0	544
12	1.25	100	15	9.0	7.0	10	3	10.8	EX10M12X1.25	616
12	1.50	100	15	9.0	7.0	10	3	10.5	EX10M12X1.5	520
14	1.00	100	15	11.0	9.0	12	3	13	EX10M14X1.0	762
14	1.25	100	15	11.0	9.0	12	3	12.8	EX10M14X1.25	861
14	1.50	100	15	11.0	9.0	12	3	12.5	EX10M14X1.5	728
16	1.00	100	15	12.0	9.0	12	4	15	EX10M16X1.0	782
16	1.50	100	15	12.0	9.0	12	4	14.5	EX10M16X1.5	747
18	1.00	110	17	14.0	11.0	14	4	17	EX10M18X1.0	1124
18	1.50	110	17	14.0	11.0	14	4	16.5	EX10M18X1.5	1075
20	1.00	125	17	16.0	12.0	15	4	19	EX10M20X1.0	1191
20	1.50	125	17	16.0	12.0	15	4	18.5	EX10M20X1.5	1141
22	1.50	125	17	18.0	14.5	17	4	20.5	EX10M22X1.5	1620
24	1.50	140	20	18.0	14.5	17	4	22.5	EX10M24X1.5	1504
24	2.00	140	20	18.0	14.5	17	4	22	EX10M24X2.0	1568
25	1.50	140	20	18.0	14.5	17	4	23.5	EX10M25X1.5	2476
26	1.50	140	20	18.0	14.5	17	4	24.5	EX10M26X1.5	2061
27	1.50	140	20	20.0	16.0	19	4	25.5	EX10M27X1.5	2178
27	2.00	140	20	20.0	16.0	19	4	25	EX10M27X2.0	2268
28	1.50	140	20	20.0	16.0	19	4	26.5	EX10M28X1.5	2994
30	1.50	150	20	22.0	18.0	21	4	28.5	EX10M30X1.5	2540
30	2.00	150	20	22.0	18.0	21	4	28	EX10M30X2.0	2670

EX10TIN

MF

DIN  
374

6H



2.5XD

HSS-E

C  
2-3



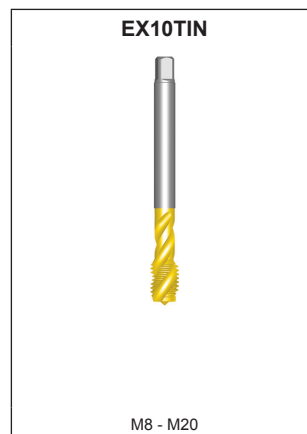
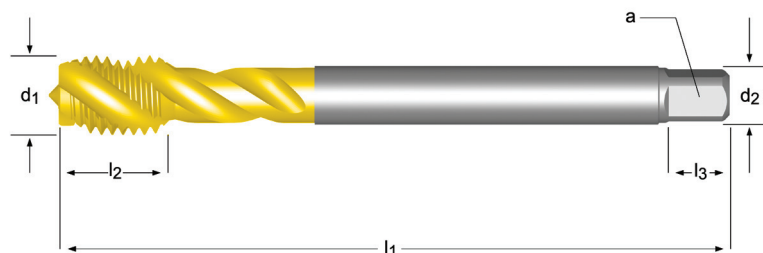
## EX10TIN

• MF strojní závitník, šroubovice 45°

**hlavní použití:** ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm<sup>2</sup>), nerez, měď, hliník s vyšším obsahem Si

**alternativní použití:** litina, slitiny titanu, bronz, nikl, plasty

EX10TIN	▪	1.1	1.2	1.3	1.4	1.5	2.1	2.2	7.3	7.4	
	•	1.6	2.3	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2



MF	P mm	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> Ø mm	∠ a mm	l <sub>3</sub> mm	z		EX10TIN	CZK
8	1.00	90	13	6.0	4.9	8	3	7	EX10TINM8X1.0	544
10	1.00	90	13	7.0	5.5	8	3	9	EX10TINM10X1.0	644
10	1.25	100	15	7.0	5.5	8	3	8.8	EX10TINM10X1.25	727
12	1.00	100	15	9.0	7.0	10	3	11	EX10TINM12X1.0	762
12	1.25	100	15	9.0	7.0	10	3	10.8	EX10TINM12X1.25	862
12	1.50	100	15	9.0	7.0	10	3	10.5	EX10TINM12X1.5	728
14	1.50	100	15	11.0	9.0	12	3	12.5	EX10TINM14X1.5	1020
16	1.50	100	15	12.0	9.0	12	4	14.5	EX10TINM16X1.5	1045
18	1.50	110	17	14.0	11.0	14	4	16.5	EX10TINM18X1.5	1504
20	1.50	125	17	16.0	12.0	15	4	18.5	EX10TINM20X1.5	1594

EX11

MF

DIN  
374

6H



2.5XD

HSS-E

C  
2-3



ST

## EX11

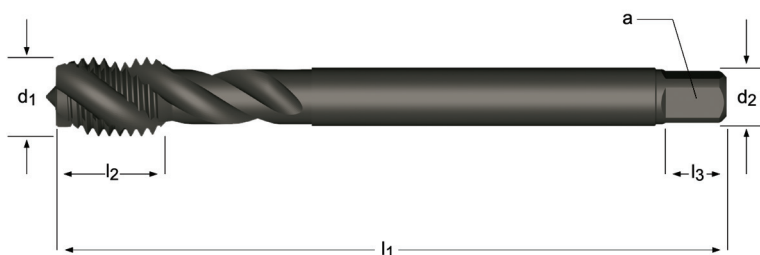
- MF strojní závitník, šroubovice 45°

**hlavní použití:** ocel (měkká, konstrukční, uhlíková a legovaná až do pevnosti 1200 N/mm), nerez

**alternativní použití:** litina

EX11

- 1.1 1.2 1.3 1.4 1.5 2.1 2.2
- 2.3



MF	P mm	$l_1$ mm	$l_2$ mm	$d_2$ Ø mm	$\square$ a mm	$l_3$ mm	z		EX11	CZK
4	0.50	63	7	2.8	2.1	5	3	3.5	EX11M4X.50	415
5	0.50	70	8	3.5	2.7	6	3	4.5	EX11M5X.50	432
6	0.75	80	10	4.5	3.4	6	3	5.3	EX11M6X.75	443
8	0.75	80	13	6.0	4.9	8	3	7.3	EX11M8X.75	472
8	1.00	90	13	6.0	4.9	8	3	7	EX11M8X1.0	388
10	0.75	90	13	7.0	5.5	8	3	9.3	EX11M10X.75	559
10	1.00	90	13	7.0	5.5	8	3	9	EX11M10X1.0	459
10	1.25	100	15	7.0	5.5	8	3	8.8	EX11M10X1.25	519
12	1.00	100	15	9.0	7.0	10	3	11	EX11M12X1.0	544
12	1.25	100	15	9.0	7.0	10	3	10.8	EX11M12X1.25	616
12	1.50	100	15	9.0	7.0	10	3	10.5	EX11M12X1.5	520
14	1.00	100	15	11.0	9.0	12	3	13	EX11M14X1.0	762
14	1.25	100	15	11.0	9.0	12	3	12.8	EX11M14X1.25	861
14	1.50	100	15	11.0	9.0	12	3	12.5	EX11M14X1.5	728
16	1.00	100	15	12.0	9.0	12	4	15	EX11M16X1.0	782
16	1.50	100	15	12.0	9.0	12	4	14.5	EX11M16X1.5	747
18	1.00	110	17	14.0	11.0	14	4	17	EX11M18X1.0	1124
18	1.50	110	17	14.0	11.0	14	4	16.5	EX11M18X1.5	1075
20	1.00	125	17	16.0	12.0	15	4	19	EX11M20X1.0	1191
20	1.50	125	17	16.0	12.0	15	4	18.5	EX11M20X1.5	1141
22	1.50	125	17	18.0	14.5	17	4	20.5	EX11M22X1.5	1620
24	1.50	140	20	18.0	14.5	17	4	22.5	EX11M24X1.5	1504
24	2.00	140	20	18.0	14.5	17	4	22	EX11M24X2.0	1568
25	1.50	140	20	18.0	14.5	17	4	23.5	EX11M25X1.5	2476
26	1.50	140	20	18.0	14.5	17	4	24.5	EX11M26X1.5	2061
27	1.50	140	20	20.0	16.0	19	4	25.5	EX11M27X1.5	2178
27	2.00	140	20	20.0	16.0	19	4	25	EX11M27X2.0	2268
28	1.50	140	20	20.0	16.0	19	4	26.5	EX11M28X1.5	2994
30	1.50	150	20	22.0	18.0	21	4	28.5	EX11M30X1.5	2540
30	2.00	150	20	22.0	18.0	21	4	28	EX11M30X2.0	2670