	Typ závitu	Тип резьбы	Typ Gwintu	Typ závitu
	Standard	Стандарт	Standard	Štandard
	Tolerance	Допуск	Tolerancja	Tolerancia
	Typ díry	Тип отверстия	Rodzaj Otworu	Typ Diery
	Hloubka	Глубина	Głębokość	Hĺbka
	Materiál	Материал	Materiał	Materiál
	Náběhy	Заборный конус	Nakrój	Nábehy
	Geometrie drážek	Геометрия канавки метчика	Geometria ostrza	Geometria drážok
	Směr otáčení	Направление	Kierunek	Smer
	Povlak	Покрытие	Pokrycie	Povlak
■	vynikající	Основное применение	Najlepsze zastosowanie	Vynikajúce
■	dobrý	Возможное применение	Dobre zastosowanie	Dobré
	Příklad 10 = řezná rychlost (m/min) +/- 10%	Пример: 10 = Скорость резания в м/мин +/- 10%	Na przykład 10 = prędkość skrawania w metrach/minutę +/- 10%	Príklad 10 = rýchlosť rezania (m/min) +/- 10%
	Kód	Code	Kod	Kód
	Rozměrová řada	Ассортимент	Zakres	Rozsah

AMG	Česky	Русский	Polski	Slovensky
1.1	magneticky měkká	Электротехническая	magnetyczna miękka	Magneticky mäkká oceľ
1.2	konstrukční uhlíkatá	Конструкционная, в том числе цементируемая	konstrukcyjna do nawęglania	Konštrukčná oceľ,uhlíková
1.3	uhlíkatá	Углеродистая нелегированная	węglowa	Uhlíková pceľ
1.4	legovaná	Легированная	stopowa	Legovaná oceľ
1.5	legovaná, tvrzená a temperovaná	Легированная, после закалки и отпуска	stopowa-hartowana i odpuszczana	Legovaná oceľ, tvrdená a temperovaná
1.6	legovaná, tvrzená a temperovaná	Легированная, после закалки и отпуска	stopowa-hartowana i odpuszczana	Legovaná oceľ, tvrdená a temperovaná
1.7	legovaná, tvrzená	Легированная, закаленная	stopowa-hartowana	Legovaná oceľ tvrdená
1.8	legovaná, tvrzená	Легированная, закаленная	stopowa-hartowana	Legovaná oceľ tvrdená, oceľ odolná oproti opotrebovaniu
2.1	automatová	Повышенной обрабатываемости	automatowa	Automatová nehrdzavejúca oceľ
2.2	austenitická	Аустенитная	austenityczna	Austenická
2.3	feritická+austenitická	Аустенитно-ферритная	ferrytyczna+austenityczna	Feritická + austenická, feritická, martenzitická
2.4	precipitačně tvrzená	дисперсионное твердение	Utwardzane wydzieleniowo	Lamelárny grafit (sivá)
3.1	lamelární	С пластинчатым графитом	szare	Lamelárny grafit
3.2	lamelární	С пластинчатым графитом	szare	Nodulárny grafit, temperovaná zliatina (tvárna)
3.3	nodulární	С шаровидным графитом	sferoidalne ciągliwe	Nodulárny grafit, temperovaná zliatina (tvárna)
3.4	nodulární	С шаровидным графитом	sferoidalne ciągliwe	Titán čistý
4.1	čistý	Технически чистый	niestopowy	Zliatiny titánu
4.2	slitiny	Титановые сплавы	stopy tytanu	Zliatiny titánu
4.3	slitiny	Титановые сплавы	stopy tytanu	Nikel čistý
5.1	čistý	Технически чистый	niestopowy	Zliatiny niklu
5.2	slitiny	Никелевые сплавы	stopy niklu	Zliatiny niklu
5.3	slitiny	Никелевые сплавы	stopy niklu	Meď
6.1	bronz	Технически чистая	niestopowa	ß-mosadz
6.2	ß - mosaz, bronz	Бронзы и латуни на основе Sn	Mosiądz-ß,brąz	α-mosadz
6.3	bronz mosaz	Бронзы и латуни на основе Zn	Mosiądz CuZn	Bronz vysokopevnostný
6.4	bronz vysokopevnostní	Высокопрочные бронзы	Brąz o wysokiej wytrzymałości	Al, Mg, čistý
7.1	Al, Mg, tvářené	Технически чистые	Al.,Mg, niestopowe	Al zliatiny, Si<0,5%
7.2	Al slitiny, Si<0.5%	Их сплавы, с содержанием, Si<0.5%	Al. Stopowe,Si<0,5%	Al zliatiny, Si>0,5%<10%
7.3	Al slitiny, Si>0.5%<10%	Их сплавы, с содержанием 0.5% < Si < 10%	Al. Stopowe,Si>0,5%<10%	Al zliatiny, Si>10%
7.4	Al slitiny, Si>10%	Их сплавы, с содержанием Si > 10%	Al. Stopowe,Si>10%	Zliatiny hliníka a horčíka
8.1	termoplasty	Термопластики	Tworzywa termoplastyczne	Termoplasty
8.2	termosety	Термореактивные	Tworzywa termoutwardzalne	Termosety
8.3	zpevněné plasty	Армированные	Zbrojone tworzywa sztuczne	Spevnené plasty
9.1	cermet (keramika)	Металлокерамика	Cermetale	Cermet (kov-keramika)
10.1	standardni grafit	Технический графит	Grafit standartowy	Grafit

DORMER

	E100	E102	E101	E200	E250	E237	E251	E201	E252	E390	E500	E501	E504	E303	E600	E610	EP006H
	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
	DIN 352	DIN 352	DIN 352	DIN 371	DIN 376	DIN 371	DIN 376	DIN 371	DIN 376	DIN 371/376	ISO 529	ISO 529	ISO 529	DIN 357	ISO 2283	ISO 2283	DIN 371/376
	6H	6HX	6H	6H	6H	6H	6H	6HX	6HX	6HX	6H	6H	6H	6H	6H	6H	6H
	1.5XD	1.5XD	1.5XD	1.5XD	1.5XD	1.5XD	1.5XD	2XD	2XD	2XD	1.5XD	1.5XD	1.5XD	2XD	1.5XD	1.5XD	2.5XD
	HSS	HSS-E	HSS	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E PM	HSS-E PM	HSS-E PM	HSS	HSS	HSS	HSS-E	HSS-E	HSS-E	HSS-E
	C 2-3	C 2-3	C 2-3	A 6-8 C 2-3	A 6-8 C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3				D 18-20 C 2-3	C 2-3	C 2-3	B 3.5-5
		ST						ST	ST	TiAlN			TiN			TiN	
	M1.6 - M52	M3 - M30	M4 - M16	M2 - M10	M3 - M52	M3 - M10	M12 - M24	M3 - M10	M8 - M24	M3 - M20	M1 - M56	M3 - M24	M3 - M24	M3 - M20	M3 - M30	M3 - M16	M2 - M30
								NEW	NEW	NEW							
AMG	**199**	**199**	**199**	**201**	**201**	**201**	**201**	**203**	**203**	**203**	**204**	**204**	**204**	**208**	**209**	**209**	**210**	**ISO**
1.1	●1	●1	●1	●12	●12	●12	●12				●7	●7	●14	●12	●7	●14	■25	P 1
1.2	●1	●1	●1	●10	●10	●10	●10				●6	●6	●12	●10	●6	●12	■22	P 1
1.3	●1	●1	●1	●8	●8	●8	●8				●5	●5	●10	●8	●5	●10	■18	P 2
1.4	●1	●1	●1	●6	●6	●6	●6				●4	●4	●8	●6	●4	●8	■16	P 3
1.5	●1	●1	●1	●5	●5	●5	●5				●3	●3	●6	●5	●3	●6	■10	P 4
1.6																	●5	H 1
1.7																		H 3
1.8																		H 4
2.1		●1																M 1
2.2		●1																M 3
2.3		●1																M 2
2.4																		S 2
3.1	●1	●1	●1	●14	●14	●14	●14	■15	■15	■30	●12	●12	■18	●14	●12	■18	●15	K 1
3.2	●1	●1	●1	●8	●8	●8	●8	■8	■8	■25	●7	●7	■12	●8	●7	■12	●8	K 2
3.3	●1	●1	●1	●12	●12	●12	●12	■15	■15	■35	●10	●10	■22	●12	●10	■22	●15	K 3
3.4	●1	●1	●1					●8	●8	●25	●5	●5	●12		●5	●12	●8	K 4
4.1		●1															●10	S 1
4.2		●1															●5	S 2
4.3		●1																S 3
5.1		●1															●12	S 1
5.2		●1															●5	S 2
5.3		●1																S 3
6.1	●1	●1	●1								●4	●4			●4		■12	N 3
6.2	●1	●1	●1	●16	●16	●16	●16	●20	●20	●30	●10	●10	●20	●16	●10	●20	●30	N 4
6.3	●1	●1	●1	●12	●12	●12	●12				●7	●7	●14	●12	●7	●14	■20	N 3
6.4	●1	●1	●1					●5	●5	●5	●2	●2	●4		●2	●4		N 4
7.1																	■16	N 1
7.2	●1	●1	●1	●20	●20	●20	●20				●12	●12	●24	●20	●12	●24	■35	N 1
7.3	●1	●1	●1	●12	●12	●12	●12				●7	●7	●14	●12	●7	●14	■20	N 1
7.4	●1	●1	●1					●15	●15	●20	●5	●5	●10		●5	●10	■15	N 2
8.1																	●30	O
8.2	●1	●1	●1	●8	●8	●8	●8	■10	■10	■15	●5	●5	●10	●8	●5	●10		O
8.3	●1	●1	●1								●3	●3	●6		●3	●6		O
9.1																		H
10.1																		O

	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	ISO 529	ISO 529	ISO 529	ISO 529	ISO 2283	DIN 371	DIN 376
	6G	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H
	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	1XD	2.5XD	3XD	3XD
	HSS-E	HSS-E	HSS-E	HSS-E PM	HSS-E PM	HSS-E PM	HSS-E PM	HSS-E PM	HSS-E PM	HSS-E PM	HSS-E	HSS-E	HSS-E	HSS	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	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5	B 3.5-5
		TiN	ST	Cr		TiAlN Top	ST	Super B		Super B		TiN	ST				
	EP006G	**EP00TIN**	**EP016H**	**E297**	**E255**	**E256**	**E240**	**E241**	**E471**	**E472**	**E000**	**E000TIN**	**E001**	**E510**	**E606**	**E216**	**E266**
	M3 - M20	M3 - M30	M2 - M30	M3 - M30	M3 - M20	M3 - M20	M3 - M30	M3 - M20	M3 - M20	M3 - M20	M1.6 - M24	M3 - M20	M1.6 - M24	M3 - M10	M3 - M24	M3 - M10	M12 - M24
	NEW			NEW	NEW	NEW	NEW	NEW	NEW	NEW							
AMG	**210**	**210**	**210**	**212**	**213**	**213**	**214**	**214**	**215**	**215**	**216**	**216**	**216**	**217**	**218**	**219**	**219**	**ISO**
1.1	■25	■40	■25	■25					●25		■25	■40	■25		●20	●22	●22	P 1
1.2	■22	■40	■22	■22					●22	●40	■22	■40	■22		●18	■20	■20	P 1
1.3	■18	■32	■18	■18				●32	●18	●32	■18	■32	■18		●14	■16	■16	P 2
1.4	■16	■27	■16	●16	■16	■30		●27			■16	■27	■16		●10	■12	■12	P 3
1.5	■10	■13	■10	●10	●7	■17	●10	●17			■10	■13	■10	●7	●5	●7	●7	P 4
1.6	●5	●11	●5		●4	●11	●5	●11			●5	●11	●5	●4	●3			H 1
1.7																		H 3
1.8																		H 4
2.1		■8	●7				■8	■14				■8	●7	●7	●6			M 1
2.2		■7	●6				■7	■10				■7	●6	●5	●4			M 3
2.3		●5	●4				■5	■6				●5	●4	●7	●3			M 2
2.4																		S 2
3.1	●15	●22	●15								●15	●22	●15	●12		●12	●12	K 1
3.2	●8	●18	●8								●8	●18	●8	●7		●7	●7	K 2
3.3	●15	●25	●15								●15	●25	●15	●10		●10	●10	K 3
3.4	●8	●18	●8								●8	●18	●8			●5	●5	K 4
4.1	●10	●15								●25	●10	●15				●15	●15	S 1
4.2	●5	●7			●5	●10					●5	●7						S 2
4.3															●3	●4	●4	S 3
5.1	●12	●18								●25	●12	●18			●10	●12	●12	S 1
5.2	●5	●8			●5	●10					●5	●8			●4	●5	●5	S 2
5.3																		S 3
6.1	■12	■18		■12					●12		■12	■18			●10	●12	●12	N 3
6.2	●30	●45		●30					■30	■45	●30	●45				●30	●30	N 4
6.3	■20	■35		■20					■20	●35	■20	■35			●15	●20	●20	N 3
6.4																		N 4
7.1	■16								■16	●35	■16				●10	●16	●16	N 1
7.2	■35								■35	■45	■35				●25	●35	●35	N 1
7.3	■20	■30							■20	■30	■20	■30			●13	●20	●20	N 1
7.4	■15	■22							●15	■20	■15	■22			●10	●15	●15	N 2
8.1	●30								■25	●30	●30				●20	●25	●25	O
8.2		●45										●45						O
8.3																		O
9.1																		H
10.1																		O

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	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
	DIN 371	DIN 376	DIN 371	DIN 376	DIN 371	DIN 376	ISO 529	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12	DIN 371x10 376x12
	6H	6H	6H	6H	6H	6H	6H	6H	6G	6H	6H	6H	6H	6H	6H	6H	6H	6H
	3XD	3XD	1.5XD	1.5XD	1.5XD	1.5XD	2XD	2.5XD	2.5XD	2.5XD	2.5XD	2XD	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	HSS-E	HSS-E PM	HSS-E PM	HSS-E PM	HSS-E PM	HSS-E PM	HSS-E PM	HSS-E PM
	B 3.5-5	B 3.5-5	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3
			λ15°	λ15°	λ15°	λ15°	λ15°	λ45°	λ45°	λ45°	λ45°	λ40°	λ45°	λ45°	λ40°	λ40°	λ35°	
	TiN	TiN			TiN	TiN				TiN	ST	Cr		TiAlN Top	ST	Super B		
	E422	**E423**	**E207**	**E258**	**E212**	**E263**	**E052**	**EX006H**	**EX006G**	**EX00TIN**	**EX016H**	**E298**	**E260**	**E261**	**E238**	**E239**	**E473**	
	M3 - M10	M12 - M24	M2 - M10	M4 - M36	M3 - M10	M12 - M36	M3 - M16	M2 - M64	M3 - M20	M3 - M30	M2 - M64	M3 - M30	M3 - M20	M3 - M20	M3 - M30	M3 - M20	M3 - M20	
												NEW	NEW	NEW	NEW	NEW	NEW	

AMG	219	219	221	221	221	221	223	224	224	224	224	225	226	226	227	227	228	ISO
1.1	●35	●35			●35	●35	●25	■25	■25	■40	■25	■25					●25	P 1
1.2	■35	■35	●20	●20	●35	●35	●22	■22	■22	■40	■22	■22					●22	P 1
1.3	■28	■28	■16	■16	■28	■28	●18	■18	■18	■32	■18	■18				●32	●18	P 2
1.4	■24	■24	■12	■12	■24	■24	■16	■16	■16	■27	■16	●16	●16	■30		●27		P 3
1.5	●10	●10	●7	●7	●10	●10	■10	■10	■10	■13	■10	●10	●7	■20	●10	●13		P 4
1.6													●4	●11	●5	●11		H 1
1.7																		H 3
1.8																		H 4
2.1										■8	■7				■8	■14		M 1
2.2										■7	■6				■7	■10		M 3
2.3										●5	●4				■5	■6		M 2
2.4																		S 2
3.1	●18	●18								●22								K 1
3.2	●15	●15								●18								K 2
3.3	●20	●20								●25								K 3
3.4	●15	●15								●18								K 4
4.1	●27	●27						●10	●10	●15								S 1
4.2					●10	●10		●5	●5	●7			●5	●10				S 2
4.3	●5	●5			●7	●7												S 3
5.1	●20	●20						●12	●12	●18								S 1
5.2	●8	●8						●5	●5	●8			●5	●10				S 2
5.3																		S 3
6.1	●18	●18					●12					■12					●12	N 3
6.2	●45	●45					■30					●30					■30	N 4
6.3	●35	●35					■20					■20					■20	N 3
6.4																		N 4
7.1	●25	●25					●16	■16	■16								■16	N 1
7.2	●45	●45	●30	●30	●35	●35	■35	■35	■35								■35	N 1
7.3	●30	●30	●15	●15	●20	●20	■20	■20	■20	■30							■20	N 1
7.4	●20	●20					■15	■15	■15	■22							●15	N 2
8.1	●30	●30															■25	O
8.2																		O
8.3																		O
9.1																		H
10.1																		O

	E474	E002	E002TIN	E003	E650	E605	E291	E292	E293	E294	E295	E296	E105	E268	E242	E290	E513	
	M3 - M20	M2 - M24	M3 - M20	M2 - M24	M3 - M16	M3 - M20	M1.6 - M16	M1.6 - M16	M3 - M10	M3 - M16	M3 - M12	M3 - M10	M2.5 - M50	M4 - M50	M8 - M10	M12 - M24	M3 - M50	
	NEW						NEW	NEW	NEW	NEW	NEW	NEW						
AMG	228	229	229	229	230	231	232	232	232	232	233	233	234	237	237	237	239	ISO
1.1		■25	■40	●25	●25		■30	■55	■55	■55	■55	■55	●1	●12	●12	●12	●7	P 1
1.2	●40	■22	■40	■22	●22	●18	■27	■50	■50	■50	■50	■50	●1	●10	●10	●10	●6	P 1
1.3	●32	■18	■32	■18	●18	●14	■23	■45	■45	■45	■45	■45	●1	●8	●8	●8	●5	P 2
1.4		■16	■27	■16	●15	●10	■20	■40	■40	■40	■40	■40	●1	●6	●6	●6	●4	P 3
1.5		■10	■13	■10		●5		●20	●20	●20	●20	●20	●1	●5	●5	●5	●3	P 4
1.6																		H 1
1.7																		H 3
1.8																		H 4
2.1			■8	●7		●6		■18	■18	■18	■18	■18						M 1
2.2			■7	●6		●4		■15	■15	■15	■15	■15						M 3
2.3			●5	●4		●3		●10	●10	●10	●10	●10						M 2
2.4																		S 2
3.1			●22										●1	●14	●14	●14	●12	K 1
3.2			●18		●8								●1	●8	●8	●8	●7	K 2
3.3			●25										●1	●12	●12	●12	●10	K 3
3.4			●18										●1				●5	K 4
4.1	■25	●10	●15					■35	■35	■35	■35	■35						S 1
4.2		●5	●7															S 2
4.3																		S 3
5.1	■25	●12	●18					■20	■20	■20	■20	■20						S 1
5.2		●5	●8			●4		●8	●8	●8	●8	●8						S 2
5.3																		S 3
6.1								●25	●25	●25	●25	●25	●1				●4	N 3
6.2	■45				●30								●1	●16	●16	●16	●10	N 4
6.3	●35				●20			●40	●40	●40	●40	●40	●1	●12	●12	●12	●7	N 3
6.4													●1				●2	N 4
7.1	●35	■16			●18	●10	■26	■55	■55	■55	■55	■55						N 1
7.2	■45	■35			●35	●25	■38	■55	■55	■55	■55	■55	●1	●20	●20	●20	●12	N 1
7.3	■30	■20	■30			●13	●22	■40	■40	■40	■40	■40	●1	●12	●12	●12	●7	N 1
7.4	■20	■15	■22			●10		●25	●25	●25	●25	●25	●1				●5	N 2
8.1	●30				●30													O
8.2													●1	●8	●8	●8	●5	O
8.3													●1				●3	O
9.1																		H
10.1																		O

DORMER

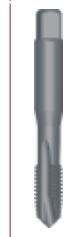
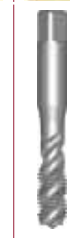
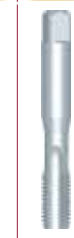
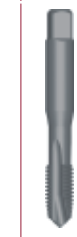
	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF	UNC	UNC	UNC	UNC	UNC
	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	ISO 529	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	ISO 529	DIN 352	DIN 371	DIN 376	ISO 529	DIN 2184-1
	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	2B	2B	2B	2B	2B
	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2XD	2XD	2.5XD	1.5XD	1.5XD	1.5XD	1.5XD	2.5XD
	HSS-E	HSS-E	HSS-E	HSS-E PM	HSS-E PM	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E PM	HSS-E PM	HSS-E	HSS	HSS-E	HSS-E	HSS	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	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3		B 3.5-5
							λ45°	λ45°	λ45°	λ40°	λ40°	λ45°					
		TiN	ST	Cr	ST	ST		TiN	ST	Cr	ST	ST					
	EP10	EP10TIN	EP11	E299	E384	E011	EX10	EX10TIN	EX11	E300	E383	E013	E108	E225	E275	E515	EP20
	M4 - M30	M8 - M20	M4 - M30	M4 - M30	M6 - M20	M4 - M24	M4 - M30	M8 - M20	M4 - M30	M4 - M30	M6 - M20	M4 - M22	No.5 - 1“	No.2 - 1/4	5/16 - 1.1/2	No.1 - 2“	No.4 - 1“
				NEW	NEW					NEW	NEW						

AMG	243	243	243	245	246	247	248	248	248	250	251	252	253	254	254	255	257	ISO
1.1	■25	■40	■25	■25		■25	●25	■40	■25	■25		■25	●1	●12	●12	●7	■25	P 1
1.2	■22	■40	■22	■22		■22	●22	■40	■22	■22		■22	●1	●10	●10	●6	■22	P 1
1.3	■18	■32	■18	■18		■18	■18	■32	■18	■18		■18	●1	●8	●8	●5	■18	P 2
1.4	■16	■27	■16	●16		■16	■16	■27	■16	●16		■16	●1	●6	●6	●4	■16	P 3
1.5	■10	■13	■10	●10	●10	■10	■10	■13	■10	●10	●10	■10	●1	●5	●5	●3	■10	P 4
1.6	●5	●11	●5		●5	●5					●5						●5	H 1
1.7																		H 3
1.8																		H 4
2.1		■8	●7		■8	●7		■8	■7		■8	●7						M 1
2.2		■7	●6		■7	●6		■7	■6		■7	●6						M 3
2.3		●5	●4		■5	●4		●5	●4		■5	●4						M 2
2.4																		S 2
3.1	●15	●22	●15			●15		●22					●1	●14	●14	●12	●15	K 1
3.2	●8	●18	●8			●8		●18					●1	●8	●8	●7	●8	K 2
3.3	●15	●25	●15			●15		●25					●1	●12	●12	●10	●15	K 3
3.4	●8	●18	●8			●8		●18					●1			●5	●8	K 4
4.1	●10	●15					●10	●15									●10	S 1
4.2	●5	●7					●5	●7									●5	S 2
4.3																		S 3
5.1	●12	●18					●12	●18									●12	S 1
5.2	●5	●8					●5	●8									●5	S 2
5.3																		S 3
6.1	■12	■18		■12						■12			●1			●4	■12	N 3
6.2	●30	●45		●30						●30			●1	●16	●16	●10	●30	N 4
6.3	■20	■35		■20						■20			●1	●12	●12	●7	■20	N 3
6.4													●1			●2		N 4
7.1	■16						■16										■16	N 1
7.2	■35						■35						●1	●20	●20	●12	■35	N 1
7.3	■20	■30					■20	■30					●1	●12	●12	●7	■20	N 1
7.4	■15	■22					■15	■22					●1			●5	■15	N 2
8.1	●30																●30	O
8.2		●45											●1	●8	●8	●5		O
8.3													●1			●3		O
9.1																		H
10.1																		O

	UNC	UNC	UNC	UNC	UNC	UNC	UNF	UNF	UNF	UNF	UNF	UNF	UNF	UNF	UNF	UNF	UNF	
	DIN 2184-1	ISO 529	DIN 2184-1	DIN 2184-1	ISO 529	DORMER DIN	DIN 2181	DIN 371	DIN 374	ISO 529	DIN 2184-1	DIN 2184-1	ISO 529	DIN 2184-1	DIN 2184-1	ISO 529	DORMER DIN	
	2B	2B	2B	2B	2B	2B	2B	2B	2B	2B	2B	2B	2B	2B	2B	2B	Medium	
	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	1.5XD	1.5XD	1.5XD	1.5XD	1.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	2.5XD	1.5XD	
	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS	HSS	HSS-E	HSS-E	HSS	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS	
	B 3.5-5	B 3.5-5	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3		C 2-3	C 2-3	B 3.5-5	C 2-3	C 2-3	C 2-3	C 2-3	
			λ45°	λ45°	λ45°	λ30°								λ45°	λ45°	λ45°	λ30°	
	ST	ST		ST	ST	ST						ST	ST		ST	ST	ST	
	EP21	E021	EX20	EX21	E023	E651	E111	E229	E278	E524	EP30	EP31	E031	EX30	EX31	E033	E654	
	No.4 - 1"	No.2 - 1"	No.4 - 1"	No.4 - 1"	No.2 - 1"	No.6 - 5/8	No.5 - 1"	No.2 - 1/4	5/16 - 1.1/2	No.0 - 1.1/2	No.8 - 1"	No.8 - 1"	No.8 - 1"	No.8 - 1"	No.8 - 1"	No.8 - 1"	No.8 - 5/8	

AMG	257	258	259	259	260	261	262	263	263	264	266	266	267	268	268	269	270	ISO
1.1	■25	■25	■25	■25	■25	●25	●1	●12	●12	●7	■25	■25	■25	■25	■25	■25	●25	P 1
1.2	■22	■22	■22	■22	■22	●22	●1	●10	●10	●6	■22	■22	■22	■22	■22	■22	●22	P 1
1.3	■18	■18	■18	■18	■18	●18	●1	●8	●8	●5	■18	■18	■18	■18	■18	■18	●18	P 2
1.4	■16	■16	■16	■16	■16	●15	●1	●6	●6	●4	■16	■16	■16	■16	■16	■16	●15	P 3
1.5	■10	■10	■10	■10	■10		●1	●5	●5	●3	■10	■10	■10	■10	■10	■10		P 4
1.6	●5	●5									●5	●5	●5			●5		H 1
1.7																		H 3
1.8																		H 4
2.1	●7	●7		■7	●7							●7	●7		■7	●7		M 1
2.2	●6	●6		■6	●6							●6	●6		■6	●6		M 3
2.3	●4	●4		●4	●4							●4	●4		●4	●4		M 2
2.4																		S 2
3.1	●15	●15					●1	●14	●14	●12	●15	●15	●15					K 1
3.2	●8	●8				●8	●1	●8	●8	●7	●8	●8	●8				●8	K 2
3.3	●15	●15					●1	●12	●12	●10	●15	●15	●15					K 3
3.4	●8	●8					●1			●5	●8	●8	●8					K 4
4.1			●10								●10			●10				S 1
4.2			●5								●5			●5				S 2
4.3																		S 3
5.1			●12								●12			●12				S 1
5.2			●5								●5			●5				S 2
5.3																		S 3
6.1							●1			●4	■12							N 3
6.2						●30	●1	●16	●16	●10	●30						●30	N 4
6.3						●20	●1	●12	●12	●7	■20						●20	N 3
6.4							●1			●2								N 4
7.1			■16			●18					■16			■16			●18	N 1
7.2			■35			●35	●1	●20	●20	●12	■35			■35			●35	N 1
7.3			■20				●1	●12	●12	●7	■20			■20				N 1
7.4			■15				●1			●5	■15			■15				N 2
8.1						●30					●30						●30	O
8.2							●1	●8	●8	●5								O
8.3							●1			●3								O
9.1																		H
10.1																		O

DORMER

	UN	BSW	BSW	BSW	BSW	BSF	BSF	BSF	BA	BA	BA	G	G	G	G	G	G
	ISO 529	DIN 351	ISO 529	ISO 529	ISO 529	ISO 529	ISO 529	ISO 529	ISO 529	ISO 529	ISO 529	DIN 5157	DIN 5156	ISO 2284	DIN 5156	DIN 5156	DORMER ISO
	2B	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
	1.5XD	1.5XD	1.5XD	2.5XD	2XD	1.5XD	2.5XD	2XD	1.5XD	2.5XD	2XD	1.5XD	1.5XD	1.5XD	2.5XD	2.5XD	2.5XD
	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS-E	HSS	HSS-E	HSS-E	HSS-E
	C 2-3	C 2-3		B 3.5-5	C 2-3		B 3.5-5	C 2-3		B 3.5-5	C 2-3	C 2-3	C 2-3		B 3.5-5	B 3.5-5	B 3.5-5
					λ40°			λ40°			λ40°						
				ST	ST		ST	ST		ST	ST					ST	ST
																	
	E570	E115	E531	E534	E533	E536	E539	E538	E542	E545	E544	E119	E282	E547	EP40	EP41	E041
	1/4 - 1.5/16	1/8 - 1"	1/8 - 1"	1/8 - 3/4	1/8 - 3/4	3/16 - 1"	1/4 - 1/2	1/4 - 1/2	No.10 - No.0	No.10 - No.2	No.8 - No.2	1/8 - 3"	1/8 - 1.1/2	1/8 - 2"	1/8 - 1"	1/8 - 1"	1/8 - 3/4

AMG	271	272	273	275	276	277	278	279	280	281	282	283	284	285	286	286	287	ISO
1.1	●7	●1	●7	■20		●22	■20		●7	■20		●1	●12	●7	■25	■25	■25	P 1
1.2	●6	●1	●6	■18	■18	●20	■18	■18	●6	■18	■18	●1	●10	●6	■22	■22	■22	P 1
1.3	●5	●1	●5	■14	■14	●16	■14	■14	●5	■14	■14	●1	●8	●5	■18	■18	■18	P 2
1.4	●4	●1	●4	■10	■10	●12	■10	■10	●4	■10	■10	●1	●6	●4	■16	■16	■16	P 3
1.5	●3	●1	●3	●5	●5	●7	●5	●5	●3	●5	●5	●1	●5	●3	■10	■10	■10	P 4
1.6				●3		●4	●3			●3					●5	●5	●5	H 1
1.7																		H 3
1.8																		H 4
2.1				■6	■6	●7	■6	■6		●6	■6					●7	●7	M 1
2.2				■4	■4	●5	■4	■4		●4	■4					●6	●6	M 3
2.3				■3	■3	●7	■3	■3		●3	■3					●4	●4	M 2
2.4																		S 2
3.1	●12	●1	●12			●12			●12			●1	●14	●12	●15	●15	●15	K 1
3.2	●7	●1	●7			●7			●7			●1	●8	●7	●8	●8	●8	K 2
3.3	●10	●1	●10			●10			●10			●1	●12	●10	●15	●15	●15	K 3
3.4	●5	●1	●5			●5			●5			●1		●5	●8	●8	●8	K 4
4.1															●10			S 1
4.2															●5			S 2
4.3				●3			●3			●3								S 3
5.1				●10			●10			●10					●12			S 1
5.2				●4	●4		●4	●4		●4	●4				●5			S 2
5.3																		S 3
6.1	●4	●1	●4	●10		■12	●10		●4	●10		●1		●4	■12			N 3
6.2	●10	●1	●10			●30			●10			●1	●16	●10	●30			N 4
6.3	●7	●1	●7	●15		●20	●15		●7	●15		●1	●12	●7	■20			N 3
6.4	●2	●1	●2			●4			●2			●1		●2				N 4
7.1				●10	●10		●10	●10		●10	●10				■16			N 1
7.2	●12	●1	●12	●25	●25	●35	●25	●25	●12	●25	●25	●1	●20	●12	■35			N 1
7.3	●7	●1	●7	●13	●13	●20	●13	●13	●7	●13	●13	●1	●12	●7	■20			N 1
7.4	●5	●1	●5	●10	●10	●15	●10	●10	●5	●10	●10	●1		●5	■15			N 2
8.1				●20			●20			●20					●30			O
8.2	●5	●1	●5			●12			●5			●1	●8	●5				O
8.3	●3	●1	●3			●7			●3			●1		●3				O
9.1																		H
10.1																		O

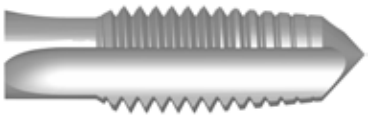
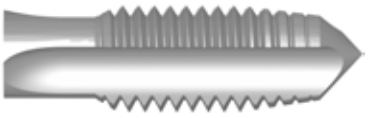
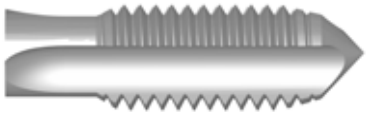
	G	G	G	G	EGM	EGM	Rc	NPT	NPT	NPT	NPT	NPT	NPTF	NPSF	NPSF	NPSM	PG
	DIN 5156	DIN 5156	DIN 5156	DORMER ISO	DORMER ISO	DORMER ISO	ISO 2284	DORMER ANSI	ANSI B94.9	ANSI B94.9	ANSI B94.9	ANSI	ANSI B94.9	ANSI B94.9	ANSI B94.9	ANSI B94.9	DIN 40432
	Normal	Normal	Normal	Normal	6H	6H	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
	2.5XD	2.5XD	2XD	2.5XD	1.5XD	2XD	1.5XD	1.5XD	1.5XD	1.5XD	1.5XD	1.5XD	1.5XD	1.5XD	1.5XD	1.5XD	1.5XD
	HSS-E	HSS-E	HSS-E PM	HSS-E	HSS	HSS	HSS	HSS-E	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS
	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3	C 2-3		C 2-3		C 2-3		
	λ45°	λ45°	λ40°	λ45°		λ40°						λ27°					
		ST	ST	ST						TN					TN		
	EX40	EX41	E382	E043	E620	E621	E550	E714	E710	E721	E711	E653	E712	E709	E720	E708	E243
	1/8 - 1.1/2	1/8 - 1.1/2	1/8 - 1"	1/8 - 3/4	M3 - M16	M3 - M16	1/8 - 2"	1/8 - 1"	1/16 - 2"	1/8 - 1"	1/8 - 1.1/2	1/8 - 1"	1/16 - 1.1/4	1/8 - 3/4	1/8 - 3/4	1/8 - 1"	No.7 - No.36
			NEW														

AMG	288	288	289	290	291	292	293	294	295	295	296	297	298	299	299	300	301	ISO
1.1	■25	■25		■25	●7		●22	●4	●4	●4	●4	●25	●4	●4	●4	●4	●12	P 1
1.2	■22	■22		■22	●6	●18	●20	●4	●4	●4	●4	●22	●4	●4	●4	●4	●10	P 1
1.3	■18	■18		■18	●5	●14	●16	■6	●6	■6	■6	●18	■6	■6	■6	■6	●8	P 2
1.4	■16	■16		■16	●4	●10	●12	■5	●5	■5	■5	●15	■5	■5	■5	■5	●6	P 3
1.5	■10	■10	●10	■10	●3	●5	●7	●3	●3	●3	●3		●3	●3	●3	●3	●5	P 4
1.6			●5	●5			●4											H 1
1.7																		H 3
1.8																		H 4
2.1		■7	■8	●7		●6	●7											M 1
2.2		■6	■7	●6		●4	●5											M 3
2.3		●4	■5	●4		●3	●7											M 2
2.4																		S 2
3.1					●12		■12	●6	●6	■6	●6		●6	●6	■6	●6	●14	K 1
3.2					●7		■7	●4	●4	■4	●4	●8	●4	●4	■4	●4	●8	K 2
3.3					●10		■10	●6	●6	■6	●6		●6	●6	■6	●6	●12	K 3
3.4					●5		■5	●4	●4	■4	●4		●4	●4	■4	●4		K 4
4.1	●10																	S 1
4.2	●5																	S 2
4.3																		S 3
5.1	●12																	S 1
5.2	●5					●4												S 2
5.3																		S 3
6.1					●4		■12											N 3
6.2					●10		●30	●11	●11	●11	●11	●30	●11	●11	●11	●11	●16	N 4
6.3					●7		●20					●20					●12	N 3
6.4					●2		●4											N 4
7.1	■16					●10						●18						N 1
7.2	■35				●12	●25	●35					●35					●20	N 1
7.3	■20				●7	●13	●20	●11	●11	●11	●11		●11	●11	●11	●11	●12	N 1
7.4	■15				●5	●10	●15	●7	●7	●7	●7		●7	●7	●7	●7		N 2
8.1	●30							●4	●4	●4	●4	●30	●4	●4	●4	●4		O
8.2					●5		●12										●8	O
8.3					●3		●7											O
9.1																		H
10.1																		O

DORMER

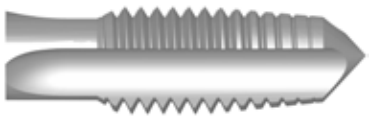
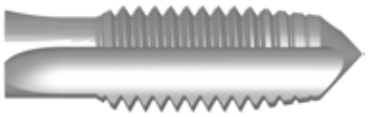
	L110	L111	L119	L126	L113	L114	L115	L120	
	16.00 - 4"	No.0 - BT2	Set	Set	Set	Set	Set	Set	
					NEW	NEW	NEW		
AMG	302	303	304	305	306	307	308	309	ISO
1.1									P 1
1.2									P 1
1.3									P 2
1.4									P 3
1.5									P 4
1.6									H 1
1.7									H 3
1.8									H 4
2.1									M 1
2.2									M 3
2.3									M 2
2.4									S 2
3.1									K 1
3.2									K 2
3.3									K 3
3.4									K 4
4.1									S 1
4.2									S 2
4.3									S 3
5.1									S 1
5.2									S 2
5.3									S 3
6.1									N 3
6.2									N 4
6.3									N 3
6.4									N 4
7.1									N 1
7.2									N 1
7.3									N 1
7.4									N 2
8.1									O
8.2									O
8.3									O
9.1									H
10.1									O

NO1 - NO9

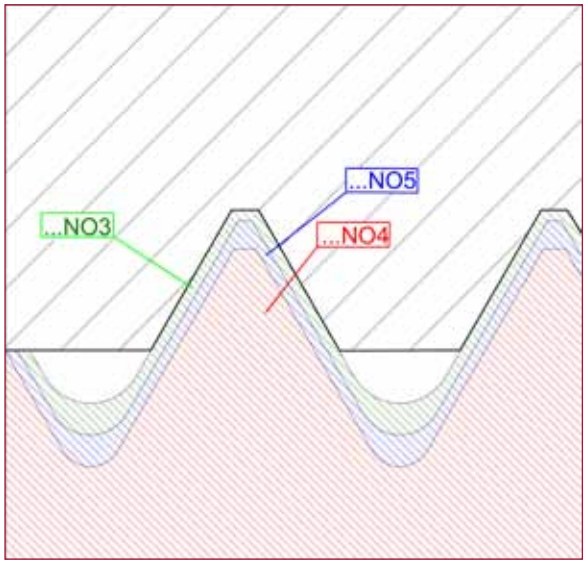
NO1 =		A 6-8	
NO2 =		B 4-6	
NO3 =		C 2-3	

ISO	NO6 =	NO1 + NO2 + NO3
	NO7 =	NO2 + NO3 *

ANSI	NO6 =	NO1 (taper) + NO2 (plug) + NO3 (bottoming)

NO4 =		A 6-8	
NO5 =		B 3.5-5	

DIN ISO	NO8 =	NO3 + NO4 + NO5
	NO9 =	NO3 + NO4



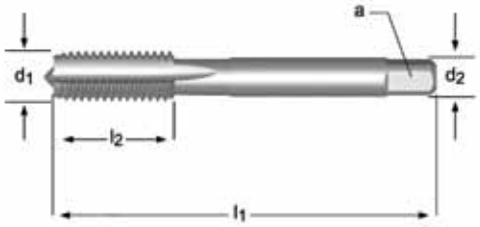
* E550 E710 NO7 = NO3 (truncated) + NO3

DORMER

E100
E102
E101

- M Závitník ruční, přímá drážka
- M Ручные метчики Прямая стружечная канавка
- M Gwintowniki ręczne, Prosty Rowek Wiórowy
- M Závitník ručný, priama drážka

E100	•	1.1	1.2	1.3	1.4	1.5	3.1	3.2	3.3	3.4	6.1	6.2	6.3	6.4	7.2	7.3	7.4	8.2	8.3	
E102	•	1.1	1.2	1.3	1.4	1.5	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2
		6.3	6.4	7.2	7.3	7.4	8.2	8.3												
E101	•	1.1	1.2	1.3	1.4	1.5	3.1	3.2	3.3	3.4	6.1	6.2	6.3	6.4	7.2	7.3	7.4	8.2	8.3	



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		E100	E102	E101
1.6	0.35	32	7	2.5	2.1	3	1.25	E100M1.6NO3		
1.6	0.35	32	7	2.5	2.1	3	1.25	E100M1.6NO8		
1.8	0.35	32	7	2.5	2.1	3	1.5	E100M1.8NO3		
1.8	0.35	32	7	2.5	2.1	3	1.5	E100M1.8NO8		
2	0.40	36	8	2.8	2.1	3	1.6	E100M2NO3		
2	0.40	36	8	2.8	2.1	3	1.6	E100M2NO8		
2.2	0.45	36	9	2.8	2.1	3	1.75	E100M2.2NO3		
2.2	0.45	36	9	2.8	2.1	3	1.75	E100M2.2NO8		
2.5	0.45	40	9	2.8	2.1	3	2.05	E100M2.5NO3		
2.5	0.45	40	9	2.8	2.1	3	2.05	E100M2.5NO8		
3	0.50	40	10	3.5	2.7	3	2.5	E100M3NO3		
3	0.50	40	10	3.5	2.7	3	2.5	E100M3NO8	E102M3NO8 [1)]	
3.5	0.60	45	10	4.0	3.0	3	2.9	E100M3.5NO3		
3.5	0.60	45	10	4.0	3.0	3	2.9	E100M3.5NO8		
4	0.70	45	12	4.5	3.4	3	3.3	E100M4NO3	[1)]	E101M4NO3
4	0.70	45	12	4.5	3.4	3	3.3	E100M4NO8	E102M4NO8	E101M4NO8
4.5	0.75	50	14	6.0	4.9	3	3.8	E100M4.5NO3		
4.5	0.75	50	14	6.0	4.9	3	3.8	E100M4.5NO8		
5	0.80	50	14	6.0	4.9	3	4.2	E100M5NO3	[1)]	E101M5NO3
5	0.80	50	14	6.0	4.9	3	4.2	E100M5NO8	E102M5NO8	E101M5NO8
6	1.00	56	16	6.0	4.9	3	5	E100M6NO3	[1)]	E101M6NO3
6	1.00	56	16	6.0	4.9	3	5	E100M6NO8	E102M6NO8	E101M6NO8

NO1 NO9 198

[1)] NO4 s vodicím kolíkem / NO4 с направляющими / NO4 z prowadzeniem / NO4 s vodiacim čapom:

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		E100	E102	E101
7	1.00	56	16	6.0	4.9	3	6	E100M7NO3		
7	1.00	56	16	6.0	4.9	3	6	E100M7NO8		
8	1.25	63	19	6.0	4.9	3	6.8	E100M8NO3		E101M8NO3
8	1.25	63	19	6.0	4.9	3	6.8	E100M8NO8	E102M8NO8 [1)]	E101M8NO8
9	1.25	63	20	7.0	5.5	3	7.8	E100M9NO3		
9	1.25	63	20	7.0	5.5	3	7.8	E100M9NO8		
10	1.50	70	22	7.0	5.5	3	8.5	E100M10NO3		E101M10NO3
10	1.50	70	22	7.0	5.5	3	8.5	E100M10NO8	E102M10NO8 [1)]	E101M10NO8
11	1.50	70	20	8.0	6.2	3	9.5	E100M11NO3		
11	1.50	70	20	8.0	6.2	3	9.5	E100M11NO8		
12	1.75	75	25	9.0	7.0	4	10.3	E100M12NO3		E101M12NO3
12	1.75	75	25	9.0	7.0	4	10.3	E100M12NO8	E102M12NO8 [1)]	E101M12NO8
14	2.00	80	25	11.0	9.0	4	12	E100M14NO3		E101M14NO3
14	2.00	80	25	11.0	9.0	4	12	E100M14NO8	E102M14NO8 [1)]	E101M14NO8
16	2.00	80	25	12.0	9.0	4	14	E100M16NO3		E101M16NO3
16	2.00	80	25	12.0	9.0	4	14	E100M16NO8	E102M16NO8 [1)]	E101M16NO8
18	2.50	95	32	14.0	11.0	4	15.5	E100M18NO3		
18	2.50	95	32	14.0	11.0	4	15.5	E100M18NO8	E102M18NO8 [1)]	
20	2.50	95	32	16.0	12.0	4	17.5	E100M20NO3		
20	2.50	95	32	16.0	12.0	4	17.5	E100M20NO8	E102M20NO8 [1)]	
22	2.50	100	34	18.0	14.5	4	19.5	E100M22NO3		
22	2.50	100	34	18.0	14.5	4	19.5	E100M22NO8		
24	3.00	110	38	18.0	14.5	4	21	E100M24NO3		
24	3.00	110	38	18.0	14.5	4	21	E100M24NO8	E102M24NO8 [1)]	
27	3.00	110	38	20.0	16.0	4	24	E100M27NO3		
27	3.00	110	38	20.0	16.0	4	24	E100M27NO8	E102M27NO8 [1)]	
30	3.50	125	45	22.0	18.0	4	26.5	E100M30NO3		
30	3.50	125	45	22.0	18.0	4	26.5	E100M30NO8	E102M30NO8 [1)]	
33	3.50	125	50	25.0	20.0	4	29.5	E100M33NO3		
33	3.50	125	50	25.0	20.0	4	29.5	E100M33NO8		
36	4.00	150	56	28.0	22.0	4	32	E100M36NO3		
36	4.00	150	56	28.0	22.0	4	32	E100M36NO8		
39	4.00	150	60	32.0	24.0	4	35	E100M39NO3		
39	4.00	150	60	32.0	24.0	4	35	E100M39NO8		
42	4.50	150	60	32.0	24.0	4	37.5	E100M42NO3		
42	4.50	150	60	32.0	24.0	4	37.5	E100M42NO8		
45	4.50	160	65	36.0	29.0	6	40.5	E100M45NO3		
45	4.50	160	65	36.0	29.0	6	40.5	E100M45NO8		
48	5.00	180	70	36.0	29.0	6	43	E100M48NO3		
48	5.00	180	70	36.0	29.0	6	43	E100M48NO8		
52	5.00	180	70	40.0	32.0	6	47	E100M52NO3		
52	5.00	180	70	40.0	32.0	6	47	E100M52NO8		

NO1
NO9
198

[1)] NO4 s vodicím kolíkem / NO4 с направляющими / NO4 z prowadzeniem / NO4 s vodiacim čapom:

DORMER

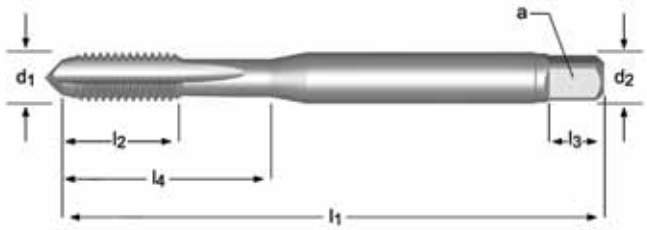
E200 • M strojní závitník

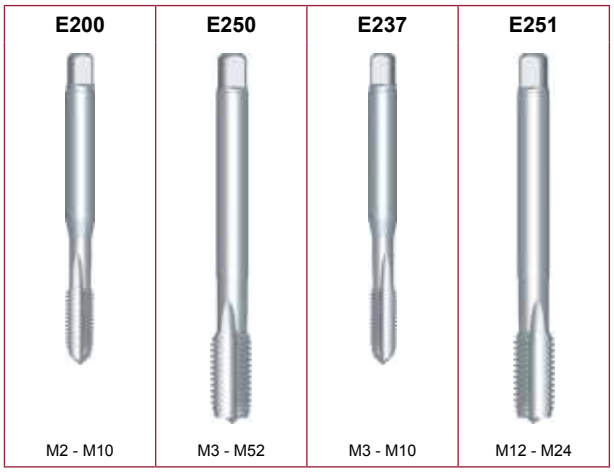
E250 • M Машинные метчики Прямая стружечная канавка

E237 • M Gwintowniki maszynowe, Prosty Rowek Wiórowy

E251 • M Strojový závitník

E200; E250; E237; E251 • 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 3.1 | 3.2 | 3.3 | 6.2 | 6.3 | 7.2 | 7.3 | 8.2





M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E200	E250	E237	E251
2	0.40	45	6	2.8	2.1	5	3	1.6	9	E200M2			
2.2	0.45	45	7	2.8	2.1	5	3	1.75	12	E200M2.2			
2.5	0.45	50	8	2.8	2.1	5	3	2.05	12.5	E200M2.5			
3	0.50	56	10	2.2	2.1	5	3	2.5			E250M3		
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E200M3		E237M3	
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E200M3NO1			
3.5	0.60	56	11	2.5	2.1	5	3	2.9			E250M3.5		
3.5	0.60	56	11	4.0	3.0	6	3	2.9	20	E200M3.5			
4	0.70	63	12	2.8	2.1	5	3	3.3			E250M4		
4	0.70	63	12	4.5	3.4	6	3	3.3	21	E200M4		E237M4	
4	0.70	63	12	4.5	3.4	6	3	3.3	21	E200M4NO1			
5	0.80	70	13	3.5	2.7	6	3	4.2			E250M5		
5	0.80	70	13	6.0	4.9	8	3	4.2	25	E200M5		E237M5	
5	0.80	70	13	6.0	4.9	8	3	4.2	25	E200M5NO1			
6	1.00	80	15	4.5	3.4	6	3	5.0			E250M6		
6	1.00	80	15	6.0	4.9	8	3	5.0	30	E200M6		E237M6	
6	1.00	80	15	4.5	3.4	6	3	5.0			E250M6NO1		
6	1.00	80	15	6.0	4.9	8	3	5.0	30	E200M6NO1			
7	1.00	80	15	5.5	4.3	7	3	6.0			E250M7		
7	1.00	80	15	7.0	5.5	8	3	6.0	30	E200M7			

NO1
NO9
198

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z	↔	l_4 mm	E200	E250	E237	E251
8	1.25	90	18	6.0	4.9	8	3	6.8			E250M8		
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E200M8		E237M8	
8	1.25	90	18	6.0	4.9	8	3	6.8			E250M8NO1		
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E200M8NO1			
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E200M10		E237M10	
10	1.50	100	20	7.0	5.5	8	3	8.5			E250M10		
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E200M10NO1			
10	1.50	100	20	7.0	5.5	8	3	8.5			E250M10NO1		
12	1.75	110	23	9.0	7.0	10	4	10.3					E251M12
12	1.75	110	23	9.0	7.0	10	3	10.3			E250M12		
12	1.75	110	23	9.0	7.0	10	3	10.3			E250M12NO1		
14	2.00	110	25	11.0	9.0	12	4	12.0					E251M14
14	2.00	110	25	11.0	9.0	12	3	12.0			E250M14		
14	2.00	110	25	11.0	9.0	12	3	12.0			E250M14NO1		
16	2.00	110	25	12.0	9.0	12	4	14.0					E251M16
16	2.00	110	25	12.0	9.0	12	3	14.0		NO1 NO9 198	E250M16		
16	2.00	110	25	12.0	9.0	12	3	14.0			E250M16NO1		
18	2.50	125	30	14.0	11.0	14	4	15.5					E251M18
18	2.50	125	30	14.0	11.0	14	3	15.5			E250M18		
18	2.50	125	30	14.0	11.0	14	3	15.5			E250M18NO1		
20	2.50	140	30	16.0	12.0	15	4	17.5					E251M20
20	2.50	140	30	16.0	12.0	15	3	17.5			E250M20		
20	2.50	140	30	16.0	12.0	15	3	17.5			E250M20NO1		
22	2.50	140	34	18.0	14.5	17	4	19.5					E251M22
22	2.50	140	34	18.0	14.5	17	4	19.5			E250M22		
22	2.50	140	34	18.0	14.5	17	4	19.5			E250M22NO1		
24	3.00	160	38	18.0	14.5	17	4	21.0					E251M24
24	3.00	160	38	18.0	14.5	17	4	21.0			E250M24		
27	3.00	160	38	20.0	16.0	19	4	24.0			E250M27		
30	3.50	180	45	22.0	18.0	21	4	26.5			E250M30		
33	3.50	180	50	25.0	20.0	23	4	29.5			E250M33		
36	4.00	200	55	28.0	22.0	25	4	32.0			E250M36		
39	4.00	200	60	32.0	24.0	27	4	35.0			E250M39		
42	4.50	200	60	32.0	24.0	27	4	37.5			E250M42		
45	4.50	220	65	36.0	29.0	32	6	40.5			E250M45		
48	5.00	250	70	36.0	29.0	32	6	43.0			E250M48		
52	5.00	250	70	40.0	32.0	35	6	47.0			E250M52		

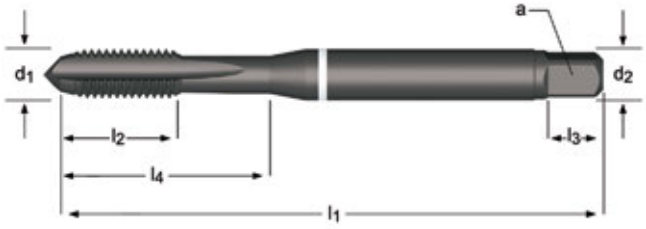
DORMER

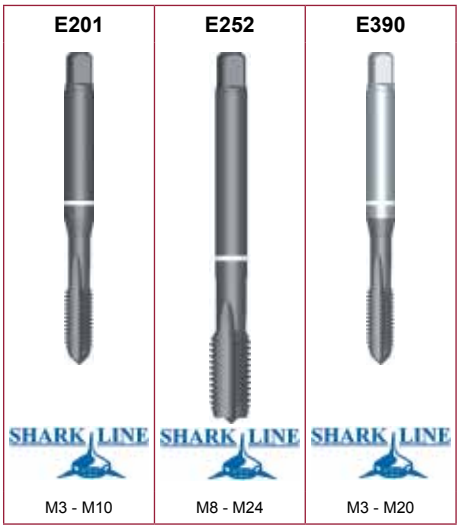
E201
E252
E390

- M strojní závitník, bílý Shark
- M Машинный метчик Прямая канавка , White Shark
- M Gwintownik maszynowy metryczny z prostym rowkiem wiórowym, Biały Shark
- M Strojový závitník, biely Shark

E201; E252; E390

■	3.1	3.2	3.3	8.2
●	3.4	6.2	6.4	7.4



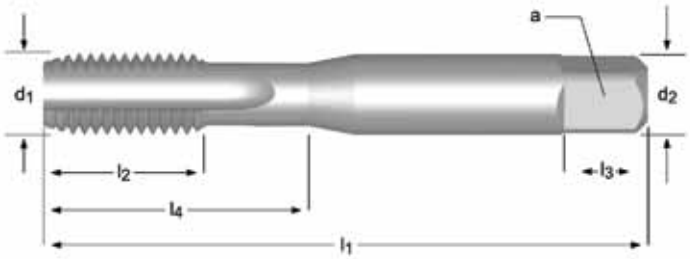


M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E201	E252	E390
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E201M3		E390M3
4	0.70	63	12	4.5	3.4	6	4	3.3	21	E201M4		E390M4
5	0.80	70	13	6.0	4.9	8	4	4.2	25	E201M5		E390M5
6	1.00	80	15	6.0	4.9	8	4	5.0	30	E201M6		E390M6
8	1.25	90	18	6.0	4.9	8	4	6.8			E252M8	
8	1.25	90	18	8.0	6.2	9	4	6.8	35	E201M8		E390M8
10	1.50	100	20	10.0	8.0	11	4	8.5	39	E201M10		E390M10
10	1.50	100	20	7.0	5.5	8	4	8.5			E252M10	
12	1.75	110	23	9.0	7.0	10	4	10.3			E252M12	E390M12
14	2.00	110	25	11.0	9.0	12	4	12.0			E252M14	
16	2.00	110	25	12.0	9.0	12	4	14.0			E252M16	E390M16
18	2.50	125	30	14.0	11.0	14	4	15.5			E252M18	
20	2.50	140	30	16.0	12.0	15	4	17.5			E252M20	E390M20
22	2.50	140	34	18.0	14.5	17	4	19.5			E252M22	
24	3.00	160	38	18.0	14.5	17	4	21.0			E252M24	

E500
E501
E504

- M strojní závitník
- M Машинные метчики Прямая стружечная канавка
- M Gwintowniki maszynowe, Prosty Rowek Wiórowy
- M Strojový závitník

E500; E501	●	1.1	1.2	1.3	1.4	1.5	3.1	3.2	3.3	3.4	6.1	6.2	6.3	6.4	7.2	7.3	7.4	8.2	8.3
E504	■	3.1	3.2	3.3															
	●	1.1	1.2	1.3	1.4	1.5	3.4	6.2	6.3	6.4	7.2	7.3	7.4	8.2	8.3				



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z	↔	l_4 mm	E500	E501	E504
1	0.25	38	4.5	2.50	2.00	4	2	0.75	4.5	E500M1NO1		
1	0.25	38	4.5	2.50	2.00	4	2	0.75	4.5	E500M1NO2		
1	0.25	38	4.5	2.50	2.00	4	2	0.75	4.5	E500M1NO3		
1.2	0.25	38	4.5	2.50	2.00	4	2	0.95	4.5	E500M1.2NO1		
1.2	0.25	38	4.5	2.50	2.00	4	2	0.95	4.5	E500M1.2NO2		
1.2	0.25	38	4.5	2.50	2.00	4	2	0.95	4.5	E500M1.2NO3		
1.4	0.30	40	6	2.50	2.00	4	2	1.1	6	E500M1.4NO1		
1.4	0.30	40	6	2.50	2.00	4	2	1.1	6	E500M1.4NO2		
1.4	0.30	40	6	2.50	2.00	4	2	1.1	6	E500M1.4NO3		
1.6	0.35	41	8	2.50	2.00	4	2	1.25	8	E500M1.6NO1		
1.6	0.35	41	8	2.50	2.00	4	2	1.25	8	E500M1.6NO2		
1.6	0.35	41	8	2.50	2.00	4	2	1.25	8	E500M1.6NO3		
1.6	0.35	41	8	2.50	2.00	4	2	1.25	8	E500M1.6NO6	NO1 NO9 198	
1.7	0.35	41	8	2.50	2.00	4	2	1.35	8	E500M1.7NO1		
1.7	0.35	41	8	2.50	2.00	4	2	1.35	8	E500M1.7NO2		
1.7	0.35	41	8	2.50	2.00	4	2	1.35	8	E500M1.7NO3		
1.7	0.35	41	8	2.50	2.00	4	2	1.35	8	E500M1.7NO6		
1.7	0.35	41	8	2.50	2.00	4	2	1.35	8	E500M1.7NO8		
1.8	0.35	41	8	2.50	2.00	4	2	1.45	8	E500M1.8NO1		
1.8	0.35	41	8	2.50	2.00	4	2	1.45	8	E500M1.8NO2		
1.8	0.35	41	8	2.50	2.00	4	2	1.45	8	E500M1.8NO3		
2	0.40	41	8	2.50	2.00	4	3	1.6	8	E500M2NO1		
2	0.45	41	8	2.50	2.00	4	3	1.55	8	E500M2X.45NO1		
2	0.40	41	8	2.50	2.00	4	3	1.6	8	E500M2NO2		
2	0.45	41	8	2.50	2.00	4	3	1.55	8	E500M2X.45NO2		
2	0.40	41	8	2.50	2.00	4	3	1.6	8	E500M2NO3		

DORMER

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E500	E501	E504
2	0.45	41	8	2.50	2.00	4	3	1.55	8	E500M2X.45NO3		
2	0.40	41	8	2.50	2.00	4	3	1.6	8	E500M2NO6		
2	0.40	41	8	2.50	2.00	4	3	1.6	8	E500M2NO8		
2.2	0.45	44.5	9.5	2.80	2.24	5	3	1.75	9.5	E500M2.2NO1		
2.2	0.45	44.5	9.5	2.80	2.24	5	3	1.75	9.5	E500M2.2NO2		
2.2	0.45	44.5	9.5	2.80	2.24	5	3	1.75	9.5	E500M2.2NO3		
2.3	0.45	44.5	9.5	2.80	2.24	5	3	1.85	9.5	E500M2.3NO1		
2.3	0.45	44.5	9.5	2.80	2.24	5	3	1.85	9.5	E500M2.3NO2		
2.3	0.45	44.5	9.5	2.80	2.24	5	3	1.85	9.5	E500M2.3NO3		
2.5	0.45	44.5	9.5	2.80	2.24	5	3	2.05	9.5	E500M2.5NO1		
2.5	0.45	44.5	9.5	2.80	2.24	5	3	2.05	9.5	E500M2.5NO2		
2.5	0.45	44.5	9.5	2.80	2.24	5	3	2.05	9.5	E500M2.5NO3		
2.5	0.45	44.5	9.5	2.80	2.24	5	3	2.05	9.5	E500M2.5NO6		
2.5	0.45	44.5	9.5	2.80	2.24	5	3	2.05	9.5	E500M2.5NO8		
2.6	0.45	44.5	9.5	2.80	2.24	5	3	2.15	9.5	E500M2.6NO1		
2.6	0.45	44.5	9.5	2.80	2.24	5	3	2.15	9.5	E500M2.6NO2		
2.6	0.45	44.5	9.5	2.80	2.24	5	3	2.15	9.5	E500M2.6NO3		
3	0.50	48	12.5	3.15	2.50	5	3	2.5	12.5	E500M3NO1	E501M3NO1	
3	0.60	48	12.5	3.15	2.50	5	3	2.4	12.5	E500M3X.6NO1		
3	0.50	48	12.5	3.15	2.50	5	3	2.5	12.5	E500M3NO2	E501M3NO2	
3	0.60	48	12.5	3.15	2.50	5	3	2.4	12.5	E500M3X.6NO2		
3	0.50	48	12.5	3.15	2.50	5	3	2.5	12.5	E500M3NO3	E501M3NO3	E504M3NO3
3	0.60	48	12.5	3.15	2.50	5	3	2.4	12.5	E500M3X.6NO3		
3	0.50	48	12.5	3.15	2.50	5	3	2.5	12.5	E500M3NO6		
3	0.50	48	12.5	3.15	2.50	5	3	2.5	12.5	E500M3NO7		
3	0.50	48	12.5	3.15	2.50	5	3	2.5	12.5	E500M3NO8		
3.5	0.60	50	14	3.55	2.80	5	3	2.9	14	E500M3.5NO1		
3.5	0.60	50	14	3.55	2.80	5	3	2.9	14	E500M3.5NO2		
3.5	0.60	50	14	3.55	2.80	5	3	2.9	14	E500M3.5NO3		
3.5	0.60	50	14	3.55	2.80	5	3	2.9	14	E500M3.5NO6		
4	0.70	53	14	4.00	3.15	6	3	3.3	14	E500M4NO1	E501M4NO1	
4	0.75	53	14	4.00	3.15	6	3	3.25	14	E500M4X.75NO1		
4	0.70	53	14	4.00	3.15	6	3	3.3	14	E500M4NO2	E501M4NO2	
4	0.75	53	14	4.00	3.15	6	3	3.25	14	E500M4X.75NO2		
4	0.70	53	14	4.00	3.15	6	3	3.3	14	E500M4NO3	E501M4NO3	E504M4NO3
4	0.75	53	14	4.00	3.15	6	3	3.25	14	E500M4X.75NO3		
4	0.70	53	14	4.00	3.15	6	3	3.3	14	E500M4NO6		
4	0.70	53	14	4.00	3.15	6	3	3.3	14	E500M4NO7		
4	0.70	53	14	4.00	3.15	6	3	3.3	14	E500M4NO8		
4.5	0.75	53	9.5	4.50	3.55	6	3	3.8	18	E500M4.5NO1		
4.5	0.75	53	9.5	4.50	3.55	6	3	3.8	18	E500M4.5NO2		
4.5	0.75	53	9.5	4.50	3.55	6	3	3.8	18	E500M4.5NO3		
4.5	0.75	53	9.5	4.50	3.55	6	3	3.8	18	E500M4.5NO6		
5	0.80	58	11	5.00	4.00	7	3	4.2	22	E500M5NO1		
5	0.90	58	11	5.00	4.00	7	3	4.1	22	E500M5X.9NO1		
5	0.80	58	11	5.00	4.00	7	3	4.2	22	E500M5NO2	E501M5NO2	
5	0.90	58	11	5.00	4.00	7	3	4.1	22	E500M5X.9NO2		
5	0.80	58	11	5.00	4.00	7	3	4.2	22	E500M5NO3	E501M5NO3	E504M5NO3
5	0.90	58	11	5.00	4.00	7	3	4.1	22	E500M5X.9NO3		
5	0.80	58	11	5.00	4.00	7	3	4.2	22	E500M5NO6		
5	0.80	58	11	5.00	4.00	7	3	4.2	22	E500M5NO7		
5	0.80	58	11	5.00	4.00	7	3	4.2	22	E500M5NO8		
5.5	0.90	62	12	5.60	4.50	7	3	4.6	21	E500M5.5X.9NO1		
5.5	0.90	62	12	5.60	4.50	7	3	4.6	21	E500M5.5X.9NO2		
5.5	0.90	62	12	5.60	4.50	7	3	4.6	21	E500M5.5X.9NO3		
6	1.00	66	13	6.30	5.00	8	3	5	26	E500M6NO1	E501M6NO1	
6	1.00	66	13	6.30	5.00	8	3	5	26	E500M6NO2	E501M6NO2	
6	1.00	66	13	6.30	5.00	8	3	5	26	E500M6NO3	E501M6NO3	E504M6NO3
6	1.00	66	13	6.30	5.00	8	3	5	26	E500M6NO6		
6	1.00	66	13	6.30	5.00	8	3	5	26	E500M6NO7		
6	1.00	66	13	6.30	5.00	8	3	5	26	E500M6NO8		
7	1.00	66	13	7.10	5.60	8	3	6	26	E500M7NO1		
7	1.00	66	13	7.10	5.60	8	3	6	26	E500M7NO2		
7	1.00	66	13	7.10	5.60	8	3	6	26	E500M7NO3		
7	1.00	66	13	7.10	5.60	8	3	6	26	E500M7NO6		
8	1.25	72	16	8.00	6.30	9	3	6.8	29	E500M8NO1	E501M8NO1	
8	1.25	72	16	8.00	6.30	9	3	6.8	29	E500M8NO2	E501M8NO2	
8	1.25	72	16	8.00	6.30	9	3	6.8	29	E500M8NO3	E501M8NO3	E504M8NO3
8	1.25	72	16	8.00	6.30	9	3	6.8	29	E500M8NO6		
8	1.25	72	16	8.00	6.30	9	3	6.8	29	E500M8NO7		

NO1
NO9
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M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E500	E501	E504
8	1.25	72	16	8.00	6.30	9	3	6.8	29	E500M8NO8		
9	1.25	72	16	9.00	7.10	10	3	7.8	29	E500M9NO1		
9	1.25	72	16	9.00	7.10	10	3	7.8	29	E500M9NO2		
9	1.25	72	16	9.00	7.10	10	3	7.8	29	E500M9NO3		
9	1.25	72	16	9.00	7.10	10	3	7.8	29	E500M9NO6		
10	1.50	80	18	10.00	8.00	11	3	8.5	34	E500M10NO1	E501M10NO1	
10	1.50	80	18	10.00	8.00	11	3	8.5	34	E500M10NO2	E501M10NO2	
10	1.50	80	18	10.00	8.00	11	3	8.5	34	E500M10NO3	E501M10NO3	E504M10NO3
10	1.50	80	18	10.00	8.00	11	3	8.5	34	E500M10NO6		
10	1.50	80	18	10.00	8.00	11	3	8.5	34	E500M10NO7		
10	1.50	80	18	10.00	8.00	11	3	8.5	34	E500M10NO8		
11	1.50	85	19	8.00	6.30	9	3	9.5	-	E500M11NO1		
11	1.50	85	19	8.00	6.30	9	3	9.5	-	E500M11NO2		
11	1.50	85	19	8.00	6.30	9	3	9.5	-	E500M11NO3		
11	1.50	85	19	8.00	6.30	9	3	9.5	-	E500M11NO6		
12	1.75	89	22	9.00	7.10	10	3	10.3	-	E500M12NO1	E501M12NO1	
12	1.75	89	22	9.00	7.10	10	3	10.3	-	E500M12NO2	E501M12NO2	
12	1.75	89	22	9.00	7.10	10	3	10.3	-	E500M12NO3	E501M12NO3	E504M12NO3
12	1.75	89	22	9.00	7.10	10	3	10.3	-	E500M12NO6		
12	1.75	89	22	9.00	7.10	10	3	10.3	-	E500M12NO7		
12	1.75	89	22	9.00	7.10	10	3	10.3	-	E500M12NO8		
14	2.00	95	24	11.20	9.00	12	4	12	-	E500M14NO1	E501M14NO1	
14	2.00	95	24	11.20	9.00	12	4	12	-	E500M14NO2	E501M14NO2	
14	2.00	95	24	11.20	9.00	12	4	12	-	E500M14NO3	E501M14NO3	
14	2.00	95	24	11.20	9.00	12	4	12	-	E500M14NO6		
14	2.00	95	24	11.20	9.00	12	4	12	-	E500M14NO7		
14	2.00	95	24	11.20	9.00	12	4	12	-	E500M14NO8		
16	2.00	102	24	12.50	10.00	13	4	14	-	E500M16NO1	E501M16NO1	
16	2.00	102	24	12.50	10.00	13	4	14	-	E500M16NO2	E501M16NO2	
16	2.00	102	24	12.50	10.00	13	4	14	-	E500M16NO3	E501M16NO3	E504M16NO3
16	2.00	102	24	12.50	10.00	13	4	14	-	E500M16NO6		
16	2.00	102	24	12.50	10.00	13	4	14	-	E500M16NO7		
16	2.00	102	24	12.50	10.00	13	4	14	-	E500M16NO8		
18	2.50	112	29	14.00	11.20	14	4	15.5	-	E500M18NO1		
18	2.50	112	29	14.00	11.20	14	4	15.5	-	E500M18NO2		
18	2.50	112	29	14.00	11.20	14	4	15.5	-	E500M18NO3	E501M18NO3	
18	2.50	112	29	14.00	11.20	14	4	15.5	-	E500M18NO6		
20	2.50	112	29	14.00	11.20	14	4	17.5	-	E500M20NO1	E501M20NO1	
20	2.50	112	29	14.00	11.20	14	4	17.5	-	E500M20NO2	E501M20NO2	
20	2.50	112	29	14.00	11.20	14	4	17.5	-	E500M20NO3	E501M20NO3	E504M20NO3
20	2.50	112	29	14.00	11.20	14	4	17.5	-	E500M20NO6		
20	2.50	112	29	14.00	11.20	14	4	17.5	-	E500M20NO7		
20	2.50	112	29	14.00	11.20	14	4	17.5	-	E500M20NO8		
22	2.50	118	29	16.00	12.50	16	4	19.5	-	E500M22NO1		
22	2.50	118	29	16.00	12.50	16	4	19.5	-	E500M22NO2		
22	2.50	118	29	16.00	12.50	16	4	19.5	-	E500M22NO3	E501M22NO3	
22	2.50	118	29	16.00	12.50	16	4	19.5	-	E500M22NO6		
24	3.00	130	35	18.00	14.00	18	4	21	-	E500M24NO1		
24	3.00	130	35	18.00	14.00	18	4	21	-	E500M24NO2	E501M24NO2	
24	3.00	130	35	18.00	14.00	18	4	21	-	E500M24NO3	E501M24NO3	E504M24NO3
24	3.00	130	35	18.00	14.00	18	4	21	-	E500M24NO6		
24	3.00	130	35	18.00	14.00	18	4	21	-	E500M24NO7		
27	3.00	135	35	20.00	16.00	20	4	24	-	E500M27NO1		
27	3.00	135	35	20.00	16.00	20	4	24	-	E500M27NO2		
27	3.00	135	35	20.00	16.00	20	4	24	-	E500M27NO3		
30	3.50	138	41	20.00	16.00	20	4	26.5	-	E500M30NO1		
30	3.50	138	41	20.00	16.00	20	4	26.5	-	E500M30NO2		
30	3.50	138	41	20.00	16.00	20	4	26.5	-	E500M30NO3		
33	3.50	151	41	22.40	18.00	22	4	29.5	-	E500M33NO1		
33	3.50	151	41	22.40	18.00	22	4	29.5	-	E500M33NO2		
33	3.50	151	41	22.40	18.00	22	4	29.5	-	E500M33NO3		
36	4.00	162	47	25.00	20.00	24	4	32	-	E500M36NO1		
36	4.00	162	47	25.00	20.00	24	4	32	-	E500M36NO2		
36	4.00	162	47	25.00	20.00	24	4	32	-	E500M36NO3		
39	4.00	170	47	28.00	22.40	26	4	35	-	E500M39NO1		
39	4.00	170	47	28.00	22.40	26	4	35	-	E500M39NO2		
39	4.00	170	47	28.00	22.40	26	4	35	-	E500M39NO3		
42	4.50	170	53	28.00	22.40	26	6	37.5	-	E500M42NO1		
42	4.50	170	53	28.00	22.40	26	6	37.5	-	E500M42NO2		
42	4.50	170	53	28.00	22.40	26	6	37.5	-	E500M42NO3		

NO1
NO9
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DORMER

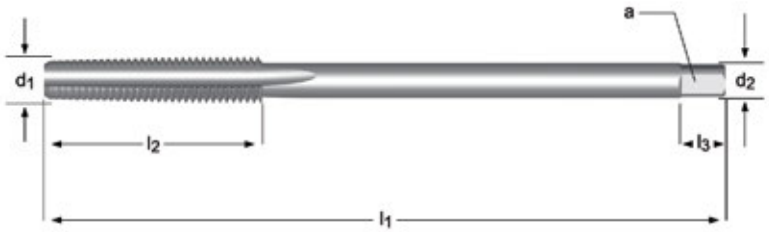
M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E500	E501	E504
45	4.50	187	54	31.50	25.00	28	6	40.5	-	E500M45NO1		
45	4.50	187	54	31.50	25.00	28	6	40.5	-	E500M45NO2		
45	4.50	187	54	31.50	25.00	28	6	40.5	-	E500M45NO3		
48	5.00	187	60	31.50	25.00	28	6	43	-	E500M48NO1		
48	5.00	187	60	31.50	25.00	28	6	43	-	E500M48NO2	NO1 NO9 198	
48	5.00	187	60	31.50	25.00	28	6	43	-	E500M48NO3		
52	5.00	200	60	35.50	28.00	31	6	47	-	E500M52NO3		
56	5.50	200	60	35.50	28.00	31	6	50.5	-	E500M56NO3		

E303 M DIN 357 6H 2XD HSS-E D18-20 C 2-3

E303

- M strojní závitník
- M Машинные метчики Прямая стружечная канавка
- M Gwintowniki maszynowe, Prosty Rowek Wiórowy
- M Strojový závitník

E303 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 6.2 6.3 7.2 7.3 8.2



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		E303
3	0.50	70	22	2.2	2.1	5	3	2.5	E303M3NO1
3	0.50	70	22	2.2	2.1	5	3	2.5	E303M3NO3
4	0.70	90	25	2.8	2.1	5	3	3.3	E303M4NO1
4	0.70	90	25	2.8	2.1	5	3	3.3	E303M4NO3
5	0.80	100	28	3.5	2.7	6	3	4.2	E303M5NO1
5	0.80	100	28	3.5	2.7	6	3	4.2	E303M5NO3
6	1.00	110	32	4.5	3.4	6	3	5.0	E303M6NO1
6	1.00	110	32	4.5	3.4	6	3	5.0	E303M6NO3
8	1.25	125	40	6.0	4.9	8	3	6.8	E303M8NO1
8	1.25	125	40	6.0	4.9	8	3	6.8	E303M8NO3
10	1.50	140	45	7.0	5.5	8	3	8.5	E303M10NO1
10	1.50	140	45	7.0	5.5	8	3	8.5	E303M10NO3
12	1.75	180	50	9.0	7.0	10	3	10.3	E303M12NO1
12	1.75	180	50	9.0	7.0	10	3	10.3	E303M12NO3
14	2.00	200	56	11.0	9.0	12	3	12.0	E303M14NO1
14	2.00	200	56	11.0	9.0	12	3	12.0	E303M14NO3
16	2.00	200	63	12.0	9.0	12	3	14.0	E303M16NO1
16	2.00	200	63	12.0	9.0	12	3	14.0	E303M16NO3
18	2.50	220	63	14.0	11.0	14	3	15.5	E303M18NO1
18	2.50	220	63	14.0	11.0	14	3	15.5	E303M18NO3
20	2.50	250	70	16.0	12.0	15	3	17.5	E303M20NO1
20	2.50	250	70	16.0	12.0	15	3	17.5	E303M20NO3

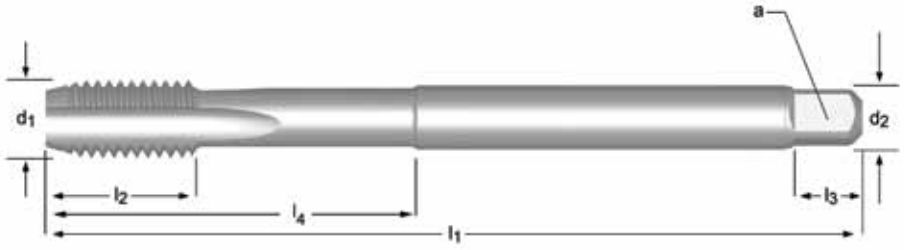
NO1 NO9 198

DORMER

E600
E610

- M strojní závitník, extra dlouhý
- M Машинные метчики, Сверхдлинный, Прямая стружечная канавка
- M Gwintownik maszynowy, Bardzo długie, Prosty Rowek Wiórowy
- M Závitník strojový, extra dlhý

E600	●	1.1	1.2	1.3	1.4	1.5	3.1	3.2	3.3	3.4	6.1	6.2	6.3	6.4	7.2	7.3	7.4	8.2	8.3
E610	■	3.1	3.2	3.3															
	●	1.1	1.2	1.3	1.4	1.5	3.4	6.2	6.3	6.4	7.2	7.3	7.4	8.2	8.3				



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E600	E610
3	0.50	66	9	3.15	2.50	5	3	2.5	18	E600M3NO3	E610M3NO3
4	0.70	73	12	3.15	2.50	5	3	3.3	-	E600M4NO1	
4	0.70	73	12	3.15	2.50	5	3	3.3	-	E600M4NO2	
4	0.70	73	12	3.15	2.50	5	3	3.3	-	E600M4NO3	E610M4NO3
5	0.80	79	12	4.00	3.15	6	3	4.2	-	E600M5NO1	
5	0.80	79	12	4.00	3.15	6	3	4.2	-	E600M5NO2	
5	0.80	79	12	4.00	3.15	6	3	4.2	-	E600M5NO3	E610M5NO3
6	1.00	89	14	4.50	3.55	6	3	5	-	E600M6NO1	
6	1.00	89	14	4.50	3.55	6	3	5	-	E600M6NO2	
6	1.00	89	14	4.50	3.55	6	3	5	-	E600M6NO3	E610M6NO3
8	1.25	97	17	6.30	5.00	8	3	6.8	-	E600M8NO1	
8	1.25	97	17	6.30	5.00	8	3	6.8	-	E600M8NO2	
8	1.25	97	17	6.30	5.00	8	3	6.8	-	E600M8NO3	E610M8NO3
10	1.50	108	19	8.00	6.30	9	3	8.5	-	E600M10NO1	
10	1.50	108	19	8.00	6.30	9	3	8.5	-	E600M10NO2	
10	1.50	108	19	8.00	6.30	9	3	8.5	-	E600M10NO3	E610M10NO3
12	1.75	119	23	9.00	7.10	10	3	10.3	-	E600M12NO1	
12	1.75	119	23	9.00	7.10	10	3	10.3	-	E600M12NO2	
12	1.75	119	23	9.00	7.10	10	3	10.3	-	E600M12NO3	E610M12NO3
14	2.00	127	25	11.20	9.00	12	4	12	-	E600M14NO3	E610M14NO3
16	2.00	137	25	12.50	10.0	13	4	14	-	E600M16NO3	E610M16NO3
20	2.50	149	30	14.00	11.2	14	4	17.5	-	E600M20NO2	
20	2.50	149	30	14.00	11.2	14	4	17.5	-	E600M20NO3	
24	3.00	172	36	18.00	14.0	18	4	21	-	E600M24NO3	
30	3.50	183	42	20.00	16.0	20	4	26.5	-	E600M30NO3	

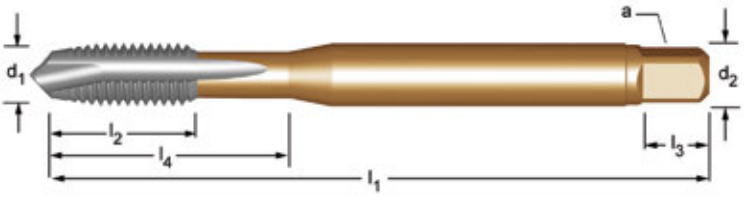
NO1
NO9
198

EP006H	M	DIN 371≤10 376≥12	6H		2.5XD	HSS-E	B 3.5-5					L114 307
EP006G	M	DIN 371≤10 376≥12	6G		2.5XD	HSS-E	B 3.5-5					
EP00TIN	M	DIN 371≤10 376≥12	6H		2.5XD	HSS-E	B 3.5-5				TiN	
EP016H	M	DIN 371≤10 376≥12	6H		2.5XD	HSS-E	B 3.5-5				ST	

EP006H
EP006G
EP00TIN
EP016H

- M strojní závitník, přímá drážka, lamač
- M Машинные метчики с подточкой по заборному конусу
- M Gwintowniki maszynowe proste
- M Strojový závitník, priama drážka, lamač triesok

EP006H; EP006G	■	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
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
EP016H	■	1.1 1.2 1.3 1.4 1.5
	●	1.6 2.1 2.2 2.3 3.1 3.2 3.3 3.4



EP006H	EP006G	EP00TIN	EP016H
M2 - M30	M3 - M20	M3 - M30	M2 - M30

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	EP006H	EP006G	EP00TIN	EP016H
2	0.40	50	6	2.8	2.1	5	2	1.6	9	EP00M2			EP01M2
2.5	0.45	50	8	2.8	2.1	5	2	2.1	12.5	EP00M2.5			EP01M2.5
3	0.50	56	10	2.2	1.8	4	3	2.5	18	EP00M3DIN376			EP01M3DIN376
3	0.50	56	9	3.5	2.7	6	3	2.5	18	EP00M3	EP006GM3	EP00TINM3	EP01M3
3.5	0.60	56	11	4.0	3.0	6	3	2.9	20	EP00M3.5			EP01M3.5
4	0.70	63	12	2.8	2.1	5	3	3.3	21	EP00M4DIN376			EP01M4DIN376
4	0.70	63	12	4.5	3.4	6	3	3.3	21	EP00M4	EP006GM4	EP00TINM4	EP01M4
4.5	0.75	70	13	6.0	4.9	8	3	3.8	25	EP00M4.5			EP01M4.5
5	0.80	70	13	3.5	2.7	6	3	4.2	25	EP00M5DIN376			EP01M5DIN376
5	0.80	70	13	6.0	4.9	8	3	4.2	25	EP00M5	EP006GM5	EP00TINM5	EP01M5
6	1.00	80	15	4.5	3.4	6	3	5	30	EP00M6DIN376			EP01M6DIN376
6	1.00	80	15	6.0	4.9	8	3	5	30	EP00M6	EP006GM6	EP00TINM6	EP01M6
7	1.00	80	15	7.0	5.5	8	3	6	30	EP00M7			EP01M7
8	1.25	90	18	6.0	4.9	8	3	6.8	35	EP00M8DIN376			EP01M8DIN376

DORMER

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	EP006H	EP006G	EP00TIN	EP016H
8	1.25	90	18	8.0	6.2	9	3	6.8	35	EP00M8	EP006GM8	EP00TINM8	EP01M8
10	1.50	100	20	10.0	8.0	11	3	8.5	39	EP00M10	EP006GM10	EP00TINM10	EP01M10
10	1.50	100	20	7.0	5.5	8	3	8.5	-	EP00M10DIN376			EP01M10DIN376
12	1.75	110	23	9.0	7.0	10	3	10.3	-	EP00M12	EP006GM12	EP00TINM12	EP01M12
14	2.00	110	25	11.0	9.0	12	3	12	-	EP00M14		EP00TINM14	EP01M14
16	2.00	110	25	12.0	9.0	12	3	14	-	EP00M16	EP006GM16	EP00TINM16	EP01M16
18	2.50	125	30	14.0	11.0	14	4	15.5	-	EP00M18		EP00TINM18	EP01M18
20	2.50	140	30	16.0	12.0	15	4	17.5	-	EP00M20	EP006GM20	EP00TINM20	EP01M20
22	2.50	140	34	18.0	14.5	17	4	19.5	-	EP00M22		EP00TINM22	EP01M22
24	3.00	160	38	18.0	14.5	17	4	21	-	EP00M24		EP00TINM24	EP01M24
27	3.00	160	38	20.0	16.0	19	4	24	-	EP00M27		EP00TINM27	EP01M27
30	3.50	180	45	22.0	18.0	21	4	26.5	-	EP00M30		EP00TINM30	EP01M30

E297

E297

- M strojní závitník s lamačem, žlutý Shark
- M Машинный метчик, Yellow Shark
- M Gwintownik maszynowy metryczny ze skośną powierzchnią natarcia, Żółty Shark
- M Strojový závitník s lamačom, žltý Shark

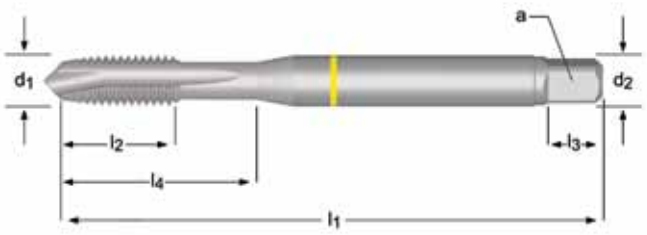
Do vyprodání skladu dodáváno v HSS-E

Поддерживается в HSS-E до складирования новой продукции

Do wyczerpania obecnych zapasów magazynowych dostepny ze stali HSS-E

Do vypredania skladu dodávané v HSS-E

E297						
■	1.1	1.2	1.3	6.1	6.3	
●	1.4	1.5	6.2			



E297

M3 - M30

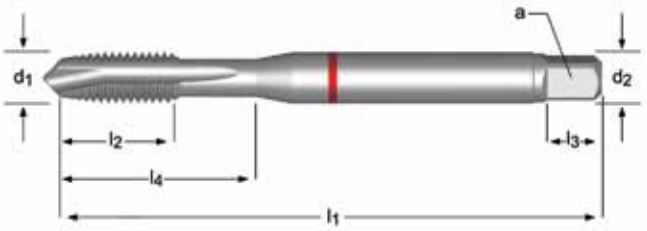
M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E297
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E297M3
4	0.70	63	12	4.5	3.4	6	3	3.3	21	E297M4
5	0.80	70	13	6.0	4.9	8	3	4.2	25	E297M5
6	1.00	80	15	6.0	4.9	8	3	5.0	30	E297M6
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E297M8
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E297M10
12	1.75	110	23	9.0	7.0	10	3	10.3	-	E297M12
14	2.00	110	25	11.0	9.0	12	3	12.0	-	E297M14
16	2.00	110	25	12.0	9.0	12	3	14.0	-	E297M16
18	2.50	125	30	14.0	11.0	14	3	15.5	-	E297M18
20	2.50	140	30	16.0	12.0	15	3	17.5	-	E297M20
22	2.50	140	34	18.0	14.5	17	4	19.5	-	E297M22
24	3.00	160	38	18.0	14.5	17	4	21.0	-	E297M24
27	3.00	160	38	20.0	16.0	19	4	24.0	-	E297M27
30	3.50	180	45	22.0	18.0	21	4	26.5	-	E297M30

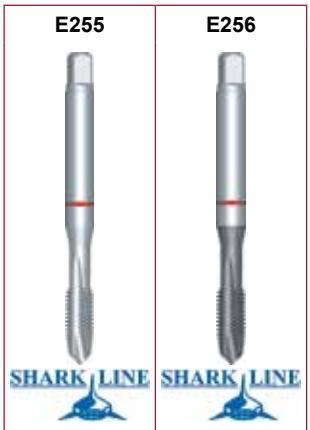
DORMER

E255
E256

- M strojní závitník s lamačem, červený Shark
- M Машинный метчик, Red Shark
- M Gwintownik maszynowy metryczny ze skośną powierzchnią natarcia, Czerwony Shark
- M Strojový závitník s lamačom, červený Shark

E255	■	1.4
	●	1.5 1.6 4.2 5.2
E256	■	1.4 1.5
	●	1.6 4.2 5.2





M3 - M20 | M3 - M20

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E255	E256
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E255M3	E256M3
4	0.70	63	12	4.5	3.4	6	3	3.3	21	E255M4	E256M4
5	0.80	70	13	6.0	4.9	8	3	4.2	25	E255M5	E256M5
6	1.00	80	15	6.0	4.9	8	3	5.0	30	E255M6	E256M6
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E255M8	E256M8
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E255M10	E256M10
12	1.75	110	23	9.0	7.0	10	3	10.3	-	E255M12	E256M12
14	2.00	110	25	11.0	9.0	12	3	12.0	-	E255M14	
16	2.00	110	25	12.0	9.0	12	3	14.0	-	E255M16	E256M16
20	2.50	140	30	16.0	12.0	15	4	17.5	-	E255M20	E256M20

E240
E241

- M strojní závitník s lamačem, modrý Shark
- M M Машинный метчик, Blue Shark
- M Gwintownik maszynowy metryczny ze skośną powierzchnią natarcia, Niebieski Shark
- M Strojový závitník s lamačom, modrý Shark

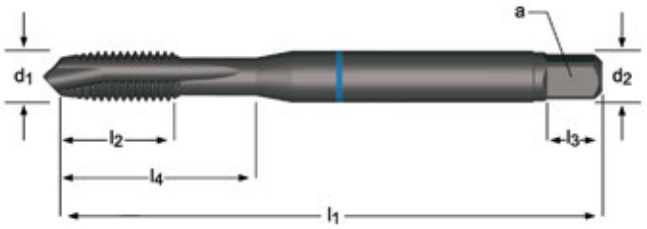
Do vyprodání skladu dodáváno v HSS-E

Поддерживается в HSS-E до складирования новой продукции

Do wyczerpania obecnych zapasów magazynowych dostepny ze stali HSS-E

Do vypredania skladu dodávané v HSS-E

E240	■	2.1	2.2	2.3			
	●	1.5	1.6				
E241	■	2.1	2.2	2.3			
	●	1.3	1.4	1.5	1.6		



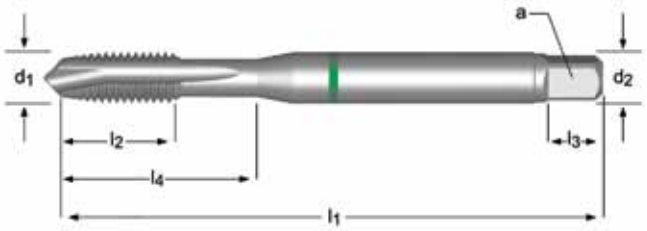
M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E240	E241
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E240M3	E241M3
4	0.70	63	12	4.5	3.4	6	3	3.3	21	E240M4	E241M4
5	0.80	70	13	6.0	4.9	8	3	4.2	25	E240M5	E241M5
6	1.00	80	15	6.0	4.9	8	3	5.0	30	E240M6	E241M6
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E240M8	E241M8
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E240M10	E241M10
12	1.75	110	23	9.0	7.0	10	4	10.3	-	E240M12	E241M12
14	2.00	110	25	11.0	9.0	12	4	12.0	-	E240M14	E241M14
16	2.00	110	25	12.0	9.0	12	4	14.0	-	E240M16	E241M16
18	2.50	125	30	14.0	11.0	14	4	15.5	-	E240M18	E241M18
20	2.50	140	30	16.0	12.0	15	4	17.5	-	E240M20	E241M20
22	2.50	140	34	18.0	14.5	17	4	19.5	-	E240M22	
24	3.00	160	38	18.0	14.5	17	4	21.0	-	E240M24	
27	3.00	160	38	20.0	16.0	19	4	24.0	-	E240M27	
30	3.50	180	45	22.0	18.0	21	4	26.5	-	E240M30	

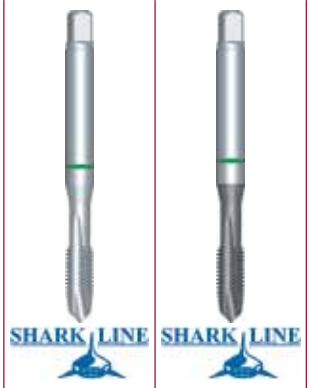
DORMER

E471
E472

- M strojní závitník s lamačem, zelený Shark
- M Машинный метчик Green Shark
- M Gwintownik maszynowy metryczny ze skośną powierzchnią natarcia, Zielony Shark
- M Strojový závitník s lamačom, zelený Shark

E471	■	6.2	6.3	7.1	7.2	7.3	8.1	
	●	1.1	1.2	1.3	6.1	7.4		
E472	■	4.1	5.1	6.2	7.2	7.3	7.4	
	●	1.2	1.3	6.3	7.1	8.1		





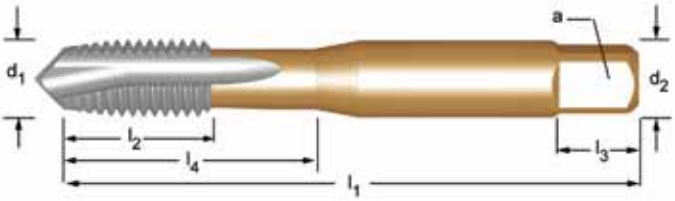
M3 - M20 | M3 - M20

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E471	E472
3	0.50	56	9	3.5	2.7	6	2	2.5	18	E471M3	E472M3
4	0.70	63	12	4.5	3.4	6	2	3.3	21	E471M4	E472M4
5	0.80	70	13	6.0	4.9	8	2	4.2	25	E471M5	E472M5
6	1.00	80	15	6.0	4.9	8	3	5.0	30	E471M6	E472M6
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E471M8	E472M8
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E471M10	E472M10
12	1.75	110	23	9.0	7.0	10	3	10.3	-	E471M12	E472M12
16	2.00	110	25	12.0	9.0	12	4	14.0	-	E471M16	E472M16
20	2.50	140	30	16.0	12.0	15	4	17.5	-	E471M20	E472M20

E000
E000TIN
E001

- M strojní závitník, přímá drážka, lamač
- M Машинные метчики с подточкой по заборному конусу
- M Gwintowniki maszynowe proste
- M Strojový závitník, priama drážka, lamač triesok

E000	■	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
E000TIN	■	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
E001	■	1.1	1.2	1.3	1.4	1.5						
	●	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4			



E000	E000TIN	E001
M1.6 - M24	M3 - M20	M1.6 - M24

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E000	E000TIN	E001
1.6	0.35	41	7	2.50	2.00	4	2	1.25	7	E000M1.6		E001M1.6
2	0.40	41	8	2.50	2.00	4	2	1.6	8	E000M2		E001M2
2.5	0.45	44.5	9.5	2.80	2.24	5	2	2.05	9.5	E000M2.5		E001M2.5
3	0.50	48	15	3.15	2.50	5	3	2.5	15	E000M3	E000TINM3	E001M3
3.5	0.60	50	16	3.55	2.80	5	3	2.9	16	E000M3.5		E001M3.5
4	0.70	53	17	4.00	3.15	6	3	3.3	17	E000M4	E000TINM4	E001M4
5	0.80	58	11	5.00	4.00	7	3	4.2	22	E000M5	E000TINM5	E001M5
6	1.00	66	13	6.30	5.00	8	3	5.0	26	E000M6	E000TINM6	E001M6
7	1.00	66	13	7.10	5.60	8	3	6.0	26	E000M7		E001M7
8	1.25	72	16	8.00	6.30	9	3	6.8	29	E000M8	E000TINM8	E001M8
10	1.50	80	18	10.00	8.00	11	3	8.5	34	E000M10	E000TINM10	E001M10
12	1.75	89	22	9.00	7.10	10	3	10.3	-	E000M12	E000TINM12	E001M12
14	2.00	95	24	11.20	9.00	12	3	12.0	-	E000M14		E001M14
16	2.00	102	24	12.50	10.00	13	3	14.0	-	E000M16	E000TINM16	E001M16
18	2.50	112	29	14.00	11.20	14	4	15.5	-	E000M18		E001M18
20	2.50	112	29	14.00	11.20	14	4	17.5	-	E000M20	E000TINM20	E001M20
22	2.50	118	29	16.00	12.50	16	4	19.5	-	E000M22		E001M22
24	3.00	130	35	18.00	14.00	18	4	21.0	-	E000M24		E001M24

DORMER

E510 M ISO 529 6H 1XD HSS B 3.5-5

E510

- M strojní závitník, přímá drážka, lamač
- M Машинные метчики с подточкой по заборному конусу
- M Gwintownik maszynowy prosty
- M Strojový závitník, priama drážka, lamač triesok

E510 • 1.5 1.6 2.1 2.2 2.3 3.1 3.2 3.3

E510

M3 - M10

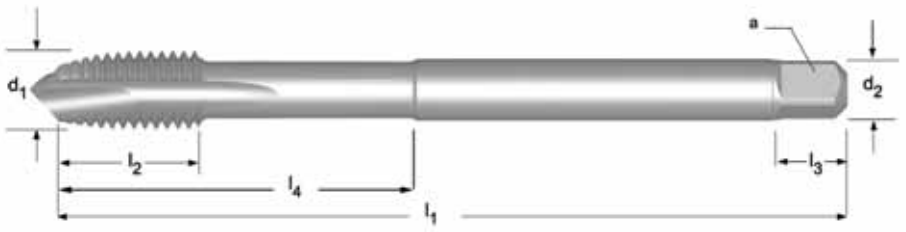
M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	E510
3	0.50	48	12.5	3.15	2.50	5	2	2.5	12.5	E510M3
4	0.70	53	14	4.00	3.15	6	2	3.3	14	E510M4
5	0.80	58	11	5.00	4.00	7	2	4.2	22	E510M5
6	1.00	66	13	6.30	5.00	8	3	5	26	E510M6
8	1.25	72	16	8.00	6.30	9	3	6.8	29	E510M8
10	1.50	80	18	10.00	8.00	11	3	8.5	34	E510M10

E606 M ISO 2283 6H 2.5XD HSS-E B 3.5-5

E606

- M závitník strojní extra dlouhý, lamač třísek, přímá drážka
- M Машинные метчики, Сверхдлинный, с подточкой по заборному конусу
- M Gwintownik maszynowy, Bardzo długi prosty
- M závitník Strojový, extra dlhý lamač triesok, priama drážka

E606 • 1.1 1.2 1.3 1.4 1.5 1.6 2.1 2.2 2.3 4.3 5.1 5.2 6.1 6.3 7.1 7.2 7.3 7.4 8.1



E606

M3 - M24

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E606
3	0.50	66	9	3.15	2.50	5	3	2.5	18	E606M3
4	0.70	73	12	3.15	2.50	5	3	3.3	-	E606M4
5	0.80	79	12	4.00	3.15	6	3	4.2	-	E606M5
6	1.00	89	14	4.50	3.55	6	3	5	-	E606M6
8	1.25	97	17	6.30	5.00	8	3	6.8	-	E606M8
10	1.50	108	19	8.00	6.30	9	3	8.5	-	E606M10
12	1.75	119	23	9.00	7.10	10	3	10.3	-	E606M12
14	2.00	127	25	11.20	9.00	12	3	12	-	E606M14
16	2.00	137	25	12.50	10.00	13	3	14	-	E606M16
20	2.50	149	30	14.00	11.20	14	4	17.5	-	E606M20
24	3.00	172	36	18.00	14.00	18	4	21	-	E606M24

DORMER

E216	M	DIN 371	6H		3XD	HSS-E	B 3.5-5			
E266	M	DIN 376	6H		3XD	HSS-E	B 3.5-5			
E422	M	DIN 371	6H		3XD	HSS-E	B 3.5-5			TiN
E423	M	DIN 376	6H		3XD	HSS-E	B 3.5-5			TiN

E216
- M Závitník strojní, přerušovaný, lamač třísek, přímá drážka

E266
- M Машинные метчики, с шахматным расположением зубьев

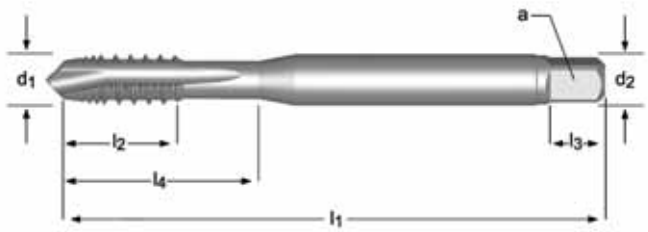
E422
- M Gwintowniki maszynowe z przerywanym nakrojem proste

E423
- M Strojový závitník, prerušovaný, lamač triesok, priama drážka

E216; E266; E422; E423

▪ 1.2 1.3 1.4

• 1.1 1.5 3.1 3.2 3.3 3.4 4.1 4.3 5.1 5.2 6.1 6.2 6.3 7.1 7.2 7.3 7.4 8.1



E216	E266	E422	E423
M3 - M10	M12 - M24	M3 - M10	M12 - M24

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E216	E266	E422	E423
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E216M3		E422M3	
4	0.70	63	12	4.5	3.4	6	3	3.3	21	E216M4		E422M4	
5	0.80	70	13	6.0	4.9	8	3	4.2	25	E216M5		E422M5	
6	1.00	80	15	6.0	4.9	8	3	5.0	30	E216M6		E422M6	
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E216M8		E422M8	
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E216M10		E422M10	
12	1.75	110	23	9.0	7.0	10	3	10.3			E266M12		E423M12
14	2.00	110	25	11.0	9.0	12	3	12.0			E266M14		E423M14
16	2.00	110	25	12.0	9.0	12	3	14.0			E266M16		E423M16
18	2.50	125	30	14.0	11.0	14	3	15.5			E266M18		E423M18
20	2.50	140	30	16.0	12.0	15	3	17.5			E266M20		E423M20
22	2.50	140	34	18.0	14.5	17	4	19.5			E266M22		E423M22
24	3.00	160	38	18.0	14.5	17	4	21.0			E266M24		E423M24

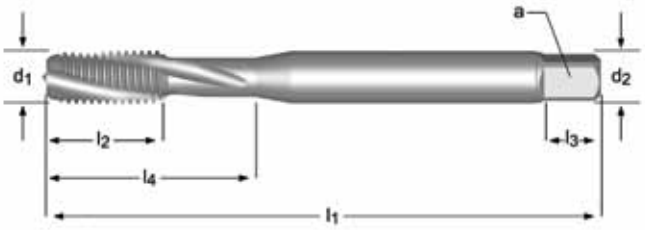
E207
- M strojní závitník, šroubovice 15°

E258
- M Машинные метчики Спиральная стружечная канавка 15°

E212
- M Gwintowniki maszynowe skrętne 15°

E263
- M Strojový závitník, skrutkovica 15°

E207; E258	■	**1.3**	**1.4**					
	●	**1.2**	**1.5**	**7.2**	**7.3**			
E212; E263	■	**1.3**	**1.4**					
	●	**1.1**	**1.2**	**1.5**	**4.2**	**4.3**	**7.2**	**7.3**



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	E207	E258	E212	E263
2	0.40	45	4	2.8	2.1	5	3	1.6	9	E207M2			
2.5	0.45	50	4	2.8	2.1	5	3	2.05	12.5	E207M2.5			
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E207M3		E212M3	
3.5	0.60	56	11	4.0	3.0	6	3	2.9	20	E207M3.5			
4	0.70	63	12	4.5	3.4	6	3	3.3	21	E207M4		E212M4	
4	0.70	63	12	2.8	2.1	5	3	3.3	-		E258M4		
5	0.80	70	13	3.5	2.7	6	3	4.2	-		E258M5		
5	0.80	70	13	6.0	4.9	8	3	4.2	25	E207M5		E212M5	
6	1.00	80	15	4.5	3.4	6	3	5.0	-		E258M6		
6	1.00	80	15	6.0	4.9	8	3	5	30	E207M6		E212M6	
7	1.00	80	15	7.0	5.5	8	3	6	30	E207M7			
8	1.25	90	18	6.0	4.9	8	3	6.8	-		E258M8		
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E207M8		E212M8	
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E207M10		E212M10	
10	1.50	100	20	7.0	5.5	8	3	8.5	-		E258M10		
12	1.75	110	23	9.0	7.0	10	3	10.3	-		E258M12		E263M12

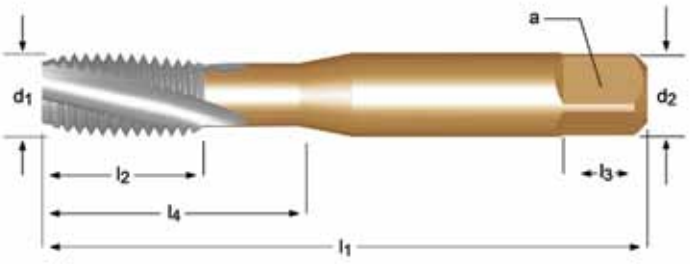
M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E207	E258	E212	E263
14	2.00	110	25	11.0	9.0	12	3	12.0	-		E258M14		E263M14
16	2.00	110	25	12.0	9.0	12	3	14.0	-		E258M16		E263M16
18	2.50	125	30	14.0	11.0	14	3	15.5	-		E258M18		E263M18
20	2.50	140	30	16.0	12.0	15	3	17.5	-		E258M20		E263M20
22	2.50	140	34	18.0	14.5	17	4	19.5	-		E258M22		E263M22
24	3.00	160	38	18.0	14.5	17	4	21.0	-		E258M24		E263M24
27	3.00	160	38	20.0	16.0	19	4	24.0	-		E258M27		E263M27
30	3.50	180	45	22.0	18.0	21	4	26.5	-		E258M30		E263M30
33	3.50	180	50	25.0	20.0	23	4	29.5	-		E258M33		E263M33
36	4.00	200	55	28.0	22.0	25	4	32.0	-		E258M36		E263M36

E052 M ISO 529 6H 2XD HSS-E C 2-3 λ15°

E052

- M strojní závitník, šroubovice 15°
- M Машинные метчики Спиральная стружечная канавка 15°
- M Gwintownik maszynowy skrętny 15°
- M Strojový závitník, skrutkovica 15°

E052 ■ 1.4 1.5 6.2 6.3 7.2 7.3 7.4
● 1.1 1.2 1.3 6.1 7.1



E052

M3 - M16

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E052
3	0.50	48	12.5	3.15	2.50	5	3	2.5	12.5	E052M3
4	0.70	53	14	4.00	3.15	6	3	3.3	14	E052M4
5	0.80	58	11	5.00	4.00	7	3	4.2	22	E052M5
6	1.00	66	13	6.30	5.00	8	3	5	26	E052M6
8	1.25	72	16	8.00	6.30	9	3	6.8	29	E052M8
10	1.50	80	18	10.00	8.00	11	3	8.5	34	E052M10
12	1.75	89	22	9.00	7.10	10	3	10.3	-	E052M12
16	2.00	102	24	12.50	10.00	13	4	14	-	E052M16

DORMER

EX006H	M	DIN 371≤10 376≥12	6H		2.5XD	HSS-E	C 2-3	λ45°			L114 307
EX006G	M	DIN 371≤10 376≥12	6G		2.5XD	HSS-E	C 2-3	λ45°			
EX00TIN	M	DIN 371≤10 376≥12	6H		2.5XD	HSS-E	C 2-3	λ45°		TiN	
EX016H	M	DIN 371≤10 376≥12	6H		2.5XD	HSS-E	C 2-3	λ45°		ST	

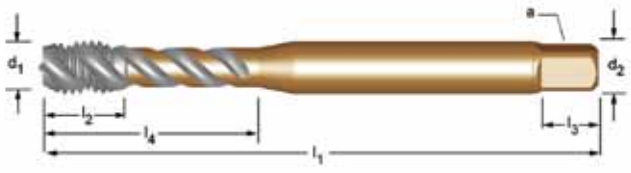
EX006H
- M strojní závitník, šroubovice 45°

EX006G
- M Машинные метчики Спиральная стружечная канавка 45°

EX00TIN
- M Gwintowniki maszynowe skrętne 45°

EX016H
- M Strojový závitník, skrutkovica 45°

EX006H; 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
EX00TIN	■	1.1 1.2 1.3 1.4 1.5 2.1 2.2 7.3 7.4
	●	2.3 3.1 3.2 3.3 3.4 4.1 4.2 5.1 5.2
EX016H	■	1.1 1.2 1.3 1.4 1.5 2.1 2.2
	●	2.3



EX006H	EX006G	EX00TIN	EX016H
M2 - M64	M3 - M20	M3 - M30	M2 - M64

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z	↔	l_4 mm	EX006H	EX006G	EX00TIN	EX016H
2	0.40	45	4	2.8	2.1	5	3	1.6	9	EX00M2			EX01M2
2.5	0.45	50	4	2.8	2.1	5	3	2.05	12.5	EX00M2.5			EX01M2.5
3	0.50	56	6	3.5	2.7	6	3	2.5	18	EX00M3	EX00M36G	EX00TINM3	EX01M3
3.5	0.60	56	7	4.0	3.0	6	3	2.9	20	EX00M3.5			EX01M3.5
4	0.70	63	7	4.5	3.4	6	3	3.3	21	EX00M4	EX00M46G	EX00TINM4	EX01M4
5	0.80	70	8	6.0	4.9	8	3	4.2	25	EX00M5	EX00M56G	EX00TINM5	EX01M5
6	1.00	80	10	4.5	3.4	6	3	5	31	EX00M6DIN376			EX01M6DIN376
6	1.00	80	10	6.0	4.9	8	3	5	31	EX00M6	EX00M66G	EX00TINM6	EX01M6
7	1.00	80	10	7.0	5.5	8	3	6	31	EX00M7			EX01M7
8	1.25	90	12	8.0	6.2	9	3	6.8	35	EX00M8	EX00M86G	EX00TINM8	EX01M8
8	1.25	90	13	6.0	4.9	8	3	6.8	35	EX00M8DIN376			EX01M8DIN376
10	1.50	100	15	10.0	8.0	11	3	8.5	39	EX00M10	EX00M106G	EX00TINM10	EX01M10
10	1.50	100	15	7.0	5.5	8	3	8.5	39	EX00M10DIN376			EX01M10DIN376
12	1.75	110	16	9.0	7.0	10	3	10.3	-	EX00M12	EX00M126G	EX00TINM12	EX01M12

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	EX006H	EX006G	EX00TIN	EX016H
14	2.00	110	20	11.0	9.0	12	3	12	-	EX00M14	EX00M146G	EX00TINM14	EX01M14
16	2.00	110	20	12.0	9.0	12	4	14	-	EX00M16	EX00M166G	EX00TINM16	EX01M16
18	2.50	125	25	14.0	11.0	14	4	15.5	-	EX00M18		EX00TINM18	EX01M18
20	2.50	140	25	16.0	12.0	15	4	17.5	-	EX00M20	EX00M206G	EX00TINM20	EX01M20
22	2.50	140	25	18.0	14.5	17	4	19.5	-	EX00M22		EX00TINM22	EX01M22
24	3.00	160	30	18.0	14.5	17	4	21	-	EX00M24		EX00TINM24	EX01M24
27	3.00	160	30	20.0	16.0	19	4	24	-	EX00M27		EX00TINM27	EX01M27
30	3.50	180	36	22.0	18.0	21	4	26.5	-	EX00M30		EX00TINM30	EX01M30
33	3.50	180	36	25.0	20.0	23	4	29.5	-	EX00M33			EX01M33
36	4.00	200	40	28.0	22.0	25	4	32	-	EX00M36			EX01M36
39	4.00	200	40	32.0	24.0	27	4	35	-	EX00M39			EX01M39
42	4.50	200	45	32.0	24.0	27	4	37.5	-	EX00M42			EX01M42
48	5.00	250	50	36.0	29.0	32	4	43	-	EX00M48			EX01M48
52	5.00	250	50	40.0	32.0	35	5	47	-	EX00M52			EX01M52
56	5.50	250	55	40.0	32.0	35	5	50.5	-	EX00M56			EX01M56
64	6.00	315	60	50.0	39.0	42	6	58	-	EX00M64			EX01M64

DORMER

E298 M DIN 371≤10 376≥12 6H 2XD HSS-E PM C 2-3 λ40° Cr L114 307

E298

- M strojní závitník, šroubovice 40º, žlutý Shark
- M Машинный метчик Спиральная канавка 40°, Yellow Shark
- M Gwintownik maszynowy metryczny skrętny 40°, Żółty Shark
- M Strojový závitník skrutkovica 40°, žltý Shark

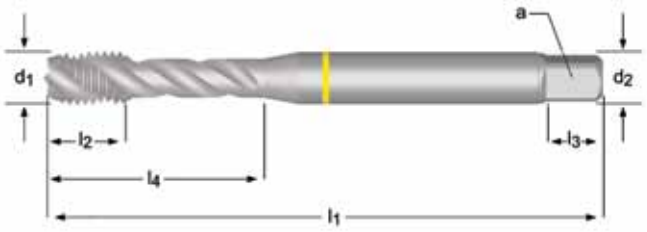
Do vyprodání skladu dodáváno v HSS-E

Поддерживается в HSS-E до складирования новой продукции

Do wyczerpania obecnych zapasów magazynowych dostepny ze stali HSS-E

Do vypredania skladu dodávané v HSS-E

E298						
	■	1.1	1.2	1.3	6.1	6.3
	●	1.4	1.5	6.2		



E298

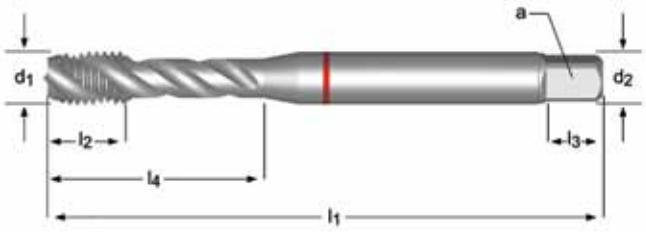
M3 - M30

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E298
3	0.50	56	6	3.5	2.7	6	3	2.5	18	E298M3
4	0.70	63	7	4.5	3.4	6	3	3.3	21	E298M4
5	0.80	70	8	6.0	4.9	8	3	4.2	25	E298M5
6	1.00	80	10	6.0	4.9	8	3	5.0	30	E298M6
8	1.25	90	13	8.0	6.2	9	3	6.8	35	E298M8
10	1.50	100	15	10.0	8.0	11	3	8.5	39	E298M10
12	1.75	110	18	9.0	7.0	10	3	10.3	-	E298M12
14	2.00	110	20	11.0	9.0	12	3	12.0	-	E298M14
16	2.00	110	20	12.0	9.0	12	4	14.0	-	E298M16
18	2.50	125	25	14.0	11.0	14	4	15.5	-	E298M18
20	2.50	140	25	16.0	12.0	15	4	17.5	-	E298M20
22	2.50	140	25	18.0	14.5	17	4	19.5	-	E298M22
24	3.00	160	30	18.0	14.5	17	4	21.0	-	E298M24
27	3.00	160	30	20.0	16.0	19	4	24.0	-	E298M27
30	3.50	160	36	22.0	18.0	21	4	26.5	-	E298M30

E260
E261

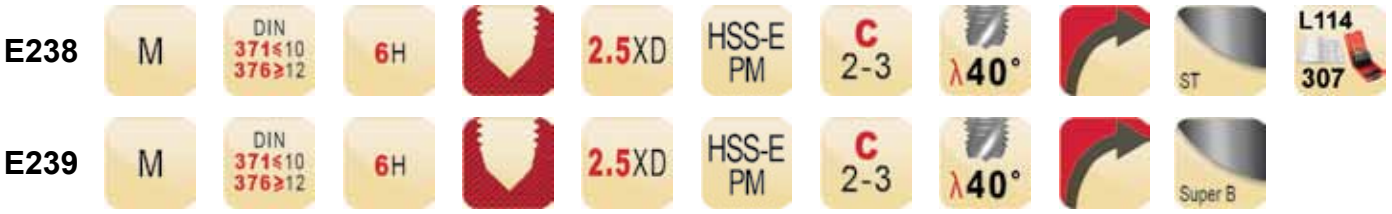
- M strojní závitník, šroubovice 45º, červený Shark, zpětný kuželový úkos
- M Машинный метчик Спиральная канавка 45°, Red Shark
- M Gwintownik maszynowy metryczny skrętne 45°, Czerwony Shark
- M Strojový závitník, skrutkovica 45°, červený Shark, spätný kužeľový úkos

E260	■	1.4
	●	1.5 1.6 4.2 5.2
E261	■	1.4 1.5
	●	1.6 4.2 5.2



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z	↔	l_4 mm	E260	E261
3	0.50	56	9	3.5	2.7	6	3	2.5	18	E260M3	E261M3
4	0.70	63	12	4.5	3.4	6	3	3.3	21	E260M4	E261M4
5	0.80	70	13	6.0	4.9	8	3	4.2	25	E260M5	E261M5
6	1.00	80	15	6.0	4.9	8	3	5.0	30	E260M6	E261M6
8	1.25	90	18	8.0	6.2	9	3	6.8	35	E260M8	E261M8
10	1.50	100	20	10.0	8.0	11	3	8.5	39	E260M10	E261M10
12	1.75	110	23	9.0	7.0	10	3	10.3	-	E260M12	E261M12
14	2.00	110	25	11.0	9.0	12	3	12.0	-	E260M14	
16	2.00	110	25	12.0	9.0	12	4	14.0	-	E260M16	E261M16
20	2.50	140	30	16.0	12.0	15	4	17.5	-	E260M20	E261M20

DORMER



E238
E239

- M strojní závitník, šroubovice 40º, modrý Shark, zpětný kuželový úkos
- M Машинный метчик Спиральная канавка 40°, Blue Shark
- M Gwintownik maszynowy metryczny skrętny 40°, Niebieski Shark
- M Strojový závitník skrutkovica 40°, modrý Shark spätný kužeľový úkos

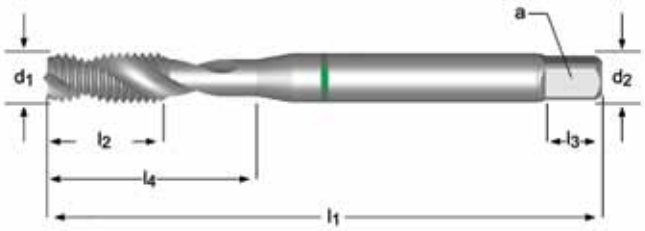
E238	■	2.1 2.2 2.3
	●	1.5 1.6
E239	■	2.1 2.2 2.3
	●	1.3 1.4 1.5 1.6

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E238	E239
3	0.50	56	6	3.5	2.7	6	3	2.5	18	E238M3	E239M3
4	0.70	63	7	4.5	3.4	6	3	3.3	21	E238M4	E239M4
5	0.80	70	8	6.0	4.9	8	3	4.2	25	E238M5	E239M5
6	1.00	80	10	6.0	4.9	8	3	5.0	30	E238M6	E239M6
8	1.25	90	13	8.0	6.2	9	3	6.8	33	E238M8	E239M8
10	1.50	100	15	10.0	8.0	11	3	8.5	39	E238M10	E239M10
12	1.75	110	18	9.0	7.0	10	4	10.3	-	E238M12	E239M12
14	2.00	110	20	11.0	9.0	12	4	12.0	-	E238M14	E239M14
16	2.00	110	20	12.0	9.0	12	4	14.0	-	E238M16	E239M16
18	2.50	125	25	14.0	11.0	14	4	15.5	-	E238M18	
20	2.50	140	25	16.0	12.0	15	4	17.5	-	E238M20	E239M20
22	2.50	140	25	18.0	14.5	17	4	19.8	-	E238M22	
24	3.00	160	30	18.0	14.5	17	4	21.0	-	E238M24	
27	3.00	160	30	20.0	16.0	19	4	24.0	-	E238M27	
30	3.50	180	36	22.0	18.0	21	4	26.5	-	E238M30	

E473
E474

- M strojní závitník, šroubovice 35º, zelený Shark
- M Машинный метчик Спиральная канавка 35°, Green Shark
- M Gwintownik maszynowy metryczny skrętny 35°, Zielony Shark
- M Strojový závitník, skrutkovica 35°, zelený Shark

E473	■	6.2	6.3	7.1	7.2	7.3	8.1	
	●	1.1	1.2	1.3	6.1	7.4		
E474	■	4.1	5.1	6.2	7.2	7.3	7.4	
	●	1.2	1.3	6.3	7.1	8.1		



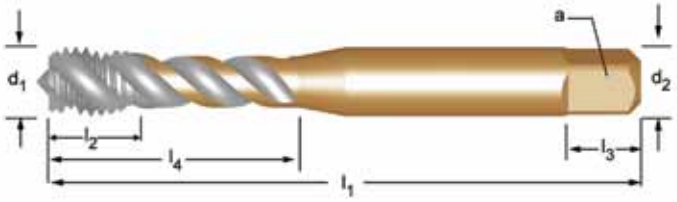
M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E473	E474
3	0.50	56	9	3.5	2.7	6	2	2.5	18	E473M3	E474M3
4	0.70	63	12	4.5	3.4	6	2	3.3	21	E473M4	E474M4
5	0.80	70	13	6.0	4.9	8	2	4.2	25	E473M5	E474M5
6	1.00	80	15	6.0	4.9	8	2	5.0	30	E473M6	E474M6
8	1.25	90	18	8.0	6.2	9	2	6.8	35	E473M8	E474M8
10	1.50	100	20	10.0	8.0	11	2	8.5	39	E473M10	E474M10
12	1.75	110	23	9.0	7.0	10	3	10.3	-	E473M12	E474M12
16	2.00	110	25	12.0	9.0	12	3	14.0	-	E473M16	E474M16
20	2.50	140	30	16.0	12.0	15	3	17.5	-	E473M20	E474M20

DORMER

E002
E002TIN
E003

- M strojní závitník, šroubovice 45°
- M Машинные метчики Спиральная стружечная канавка 45°
- M Gwintowniki maszynowe skrętne 45°
- M Strojový závitník, skrutkovica 45°

E002	■	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
E002TIN	■	1.1 1.2 1.3 1.4 1.5 2.1 2.2 7.3 7.4
	●	2.3 3.1 3.2 3.3 3.4 4.1 4.2 5.1 5.2
E003	■	1.1 1.2 1.3 1.4 1.5
	●	2.1 2.2 2.3



E002	E002TIN	E003
M2 - M24	M3 - M20	M2 - M24

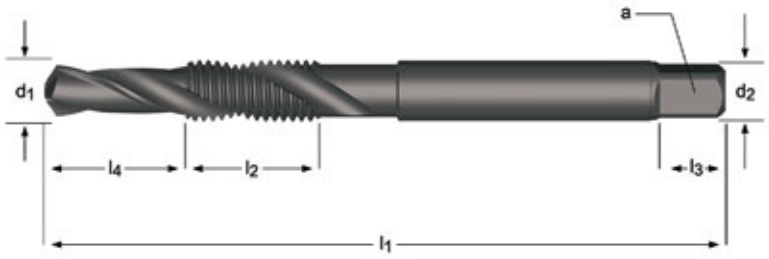
M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E002	E002TIN	E003
2	0.40	41	8	2.50	2.00	4	2	1.6	8	E002M2		E003M2
2.5	0.45	44.5	9.5	2.80	2.24	5	2	2.05	9.5	E002M2.5		E003M2.5
3	0.50	48	6	3.15	2.50	5	3	2.5	12.5	E002M3	E002TINM3	E003M3
3.5	0.60	50	16	3.55	2.80	5	3	2.9	16	E002M3.5		E003M3.5
4	0.70	53	7	4.00	3.15	6	3	3.3	19	E002M4	E002TINM4	E003M4
5	0.80	58	8	5.00	4.00	7	3	4.2	22	E002M5	E002TINM5	E003M5
6	1.00	66	10	6.30	5.00	8	3	5.0	27	E002M6	E002TINM6	E003M6
7	1.00	66	13	7.10	5.60	8	3	6	26	E002M7		E003M7
8	1.25	72	12	8.00	6.30	9	3	6.8	31	E002M8	E002TINM8	E003M8
10	1.50	80	15	10.00	8.00	11	3	8.5	35	E002M10	E002TINM10	E003M10
12	1.75	89	16	9.00	7.10	10	3	10.3	-	E002M12	E002TINM12	E003M12
14	2.00	95	18	11.20	9.00	12	3	12.0	-	E002M14		E003M14
16	2.00	102	18	12.50	10.00	13	4	14.0	-	E002M16	E002TINM16	E003M16
18	2.50	112	29	14.00	11.20	14	4	15.5	-	E002M18		E003M18
20	2.50	112	29	14.00	11.20	14	4	17.5	-	E002M20	E002TINM20	E003M20
22	2.50	118	29	16.00	12.50	16	4	19.5	-	E002M22		E003M22
24	3.00	130	35	18.00	14.00	18	4	21.0	-	E002M24		E003M24

E650 M | DORMER ISO | 6H | 1.5XD | HSS | C 2-3 | λ30° | ST | L126 305

E650

- M Závitník kombi
- M Комбинированные метчики Спиральная стружечная канавка 30°
- M Wiertło/gwintownik skrętny 30°
- M Závitník kombi

E650 • 1.1 1.2 1.3 1.4 3.2 6.2 6.3 7.1 7.2 8.1



E650

M3 - M16

M	P mm	d_1 Ø mm	l_1 mm	l_2 mm	l_4 mm	d_2 Ø mm	a mm	l_3 mm	z	E650
3	0.50	2.5	56	10	6	3.15	2.5	5.0	2	E650M3
4	0.70	3.3	65	12	8	4.0	3.15	6.0	2	E650M4
5	0.80	4.2	69	15	10	5.0	4.00	7.0	2	E650M5
6	1.00	5.0	84	18	12	6.3	5.00	8.0	2	E650M6
8	1.25	6.8	96	21	16	8.0	6.30	9.0	2	E650M8
10	1.50	8.5	108	22	20	10.0	8.00	11.0	2	E650M10
12	1.75	10.2	113	29	24	9.0	7.10	10.0	2	E650M12
14	2.00	12.0	123	30	28	11.2	9.00	12.0	2	E650M14
16	2.00	14.0	134	32	32	12.5	10.00	13.0	2	E650M16

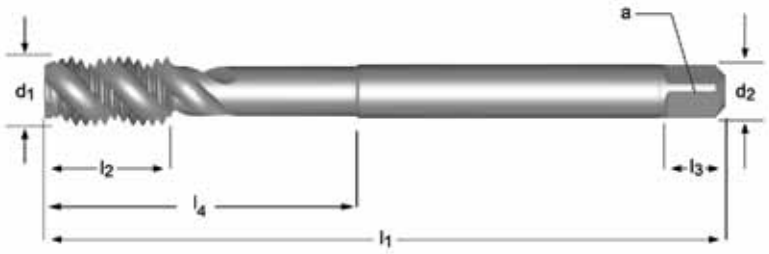
DORMER

E605

E605

- M Závitník strojní, extra dlouhý, spirálovité drážky 40°
- M Машинные метчики, Сверхдлинный, Спиральная стружечная канавка 40°
- M Gwintownik maszynowy, Bardzo długi skrętny 40°
- M Závitník Strojový, extra dlhý, špiralovité drážky 40°

E605 • 1.2 1.3 1.4 1.5 2.1 2.2 2.3 5.2 7.1 7.2 7.3 7.4



E605

M3 - M20

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E605
3	0.50	66	9	3.15	2.50	5	2	2.5	21	E605M3
4	0.70	73	9	4.00	3.15	6	2	3.3	22	E605M4
5	0.80	79	12	5.00	4.00	7	3	4.2	26	E605M5
6	1.00	89	12	6.30	5.00	8	3	5	29	E605M6
8	1.25	97	12	6.30	5.00	8	3	6.8	-	E605M8
10	1.50	108	14	8.00	6.30	9	3	8.5	-	E605M10
12	1.75	119	23	9.00	7.10	10	3	10.3	-	E605M12
14	2.00	127	25	11.20	9.00	12	3	12	-	E605M14
16	2.00	137	25	12.50	10.00	13	3	14	-	E605M16
20	2.50	149	30	14.00	11.20	14	3	17.5	-	E605M20

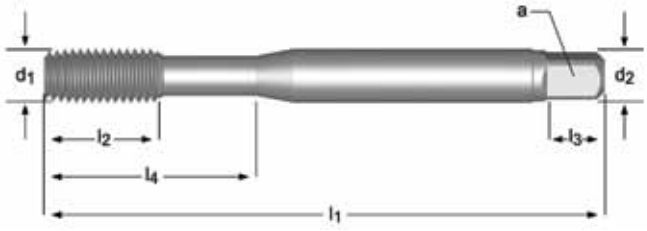
E291
E292
E293

- M strojní tvářecí závitník
- M Метчик-раскатник
- M Wygniataki Maszynowe
- M Strojový tvárniaci závitník

E294

- M strojní tvářecí závitník s mazacími drážkami
- M Метчик-раскатник с подводом масла
- M Wygniatak Maszynowy,z rowkami smarnymi
- M Strojový tvárniaci závitník s mazacími drážkami

E291	■	1.1 1.2 1.3 1.4 7.1 7.2
	●	7.3
E292; E293; 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	E291	E292	E293	E294
1.6	0.35	40	8	2.5	2.1	5	3	1.4	-	E291M1.6	E292M1.6		
2	0.40	45	6	2.8	2.1	5	3	1.8	-	E291M2	E292M2		
2.5	0.45	50	8	2.8	2.1	5	3	2.3	-	E291M2.5	E292M2.5		
3	0.50	56	9	3.5	2.7	6	4	2.8	18	E291M3	E292M3	E293M3	E294M3
3.5	0.60	56	11	4.0	3.0	6	4	3.2	20	E291M3.5	E292M3.5		
4	0.70	63	12	4.5	3.4	6	5	3.7	21	E291M4	E292M4	E293M4	E294M4
5	0.80	70	13	6.0	4.9	8	5	4.6	25	E291M5	E292M5	E293M5	E294M5
6	1.00	80	15	6.0	4.9	8	5	5.5	30	E291M6	E292M6	E293M6	E294M6
8	1.25	90	18	8.0	6.2	9	5	7.4	35	E291M8	E292M8	E293M8	E294M8
10	1.50	100	20	10.0	8.0	11	5	9.3	39	E291M10	E292M10	E293M10	E294M10
12	1.75	110	23	9.0	7.0	10	5	11.2	-	E291M12	E292M12		E294M12
14	2.00	110	25	11.0	9.0	12	6	13.0	-				E294M14
16	2.00	110	25	12.0	9.0	12	8	15.0	-	E291M16	E292M16		E294M16

DORMER

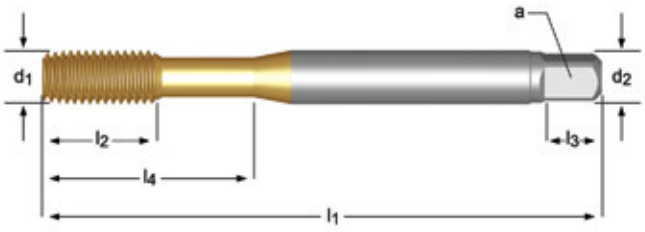
E295
E296

- M strojní tvářecí závitník
- M Метчик-раскатник
- M Wygniataki Maszynowe
- M Strojový tvárniaci závitník

E295; E296

■ 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



E295	E296
M3 - M12	M3 - M10

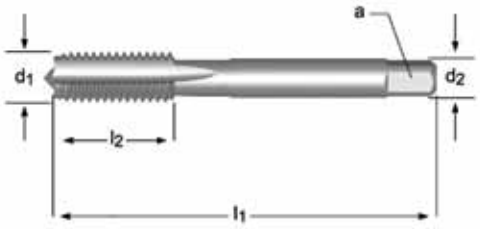
M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E295	E296
3	0.50	56	9	3.5	2.7	6	4	2.8	18	E295M3	E296M3
3.5	0.60	56	11	4.0	3.0	6	4	3.2	20	E295M3.5	
4	0.70	63	12	4.5	3.4	6	5	3.7	21	E295M4	E296M4
5	0.80	70	13	6.0	4.9	8	5	4.6	25	E295M5	E296M5
6	1.00	80	15	6.0	4.9	8	5	5.5	30	E295M6	E296M6
8	1.25	90	18	8.0	6.2	9	5	7.4	35	E295M8	E296M8
10	1.50	100	20	10.0	8.0	11	5	9.3	39	E295M10	E296M10
12	1.75	110	23	9.0	7.0	10	5	11.2	-	E295M12	

E105 MF DIN 2181 6H 1.5XD HSS C 2-3

E105

- MF Závitník ruční, přímá drážka
- MF Ручные метчики Прямая стружечная канавка
- MF Gwintownik ręczne, Prosty Rowek Wiórowy
- MF Závitník ručný, priama drážka

E105	1.1	1.2	1.3	1.4	1.5	3.1	3.2	3.3	3.4	6.1	6.2	6.3	6.4	7.2	7.3	7.4	8.2	8.3



E105

M2.5 - M50

MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		E105
2.5	0.35	40	9	2.8	2.1	3	2.15	E105M2.5X.35NO3
2.5	0.35	40	9	2.8	2.1	3	2.15	E105M2.5X.35NO9
3	0.35	40	9	3.5	2.7	3	2.65	E105M3X.35NO3
3	0.35	40	9	3.5	2.7	3	2.65	E105M3X.35NO9
3.5	0.35	45	10	4.0	3.0	3	3.2	E105M3.5X.35NO3
3.5	0.35	45	10	4.0	3.0	3	3.2	E105M3.5X.35NO9
4	0.50	45	12	4.5	3.4	3	3.5	E105M4X.5NO3
4	0.50	45	12	4.5	3.4	3	3.5	E105M4X.5NO9
5	0.50	50	14	6.0	4.9	3	4.5	E105M5X.5NO3
5	0.50	50	14	6.0	4.9	3	4.5	E105M5X.5NO9
5.5	0.50	56	16	6.0	4.9	3	5	E105M5.5X.5NO9
6	0.75	56	16	6.0	4.9	3	5.3	E105M6X.75NO3
6	0.75	56	16	6.0	4.9	3	5.3	E105M6X.75NO9
7	0.75	56	16	6.0	4.9	3	6.3	E105M7X.75NO3
7	0.75	56	16	6.0	4.9	3	6.3	E105M7X.75NO9
8	0.75	56	16	6.0	4.9	3	7.3	E105M8X.75NO3
8	0.75	56	16	6.0	4.9	3	7.3	E105M8X.75NO9
8	1.00	63	19	6.0	4.9	3	7	E105M8X1.0NO3
8	1.00	63	19	6.0	4.9	3	7	E105M8X1.0NO9
9	0.75	63	19	7.0	5.5	3	8.3	E105M9X.75NO3
9	0.75	63	19	7.0	5.5	3	8.3	E105M9X.75NO9
9	1.00	63	19	7.0	5.5	3	8	E105M9X1.0NO3
9	1.00	63	19	7.0	5.5	3	8	E105M9X1.0NO9
10	0.75	63	16	7.0	5.5	3	9.3	E105M10X.75NO3
10	0.75	63	16	7.0	5.5	3	9.3	E105M10X.75NO9
10	1.00	63	16	7.0	5.5	3	9	E105M10X1.0NO3
10	1.00	63	16	7.0	5.5	3	9	E105M10X1.0NO9
10	1.25	70	22	7.0	5.5	3	8.8	E105M10X1.25NO3
10	1.25	70	22	7.0	5.5	3	8.8	E105M10X1.25NO9
11	0.75	63	15	8.0	6.2	3	10.3	E105M11X.75NO3
11	0.75	63	15	8.0	6.2	3	10.3	E105M11X.75NO9
11	1.00	63	15	8.0	6.2	3	10	E105M11X1.0NO3
11	1.00	63	15	8.0	6.2	3	10	E105M11X1.0NO9
12	1.00	70	16	9.0	7.0	3	11	E105M12X1.0NO3
12	1.00	70	16	9.0	7.0	3	11	E105M12X1.0NO9
12	1.25	70	16	9.0	7.0	3	10.8	E105M12X1.25NO3
12	1.25	70	16	9.0	7.0	3	10.8	E105M12X1.25NO9
12	1.50	70	16	9.0	7.0	3	10.5	E105M12X1.5NO3

NO1 NO9 198

DORMER

MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		E105
12	1.50	70	16	9.0	7.0	3	10.5	E105M12X1.5NO9
14	1.00	70	16	11.0	9.0	4	13	E105M14X1.0NO3
14	1.00	70	16	11.0	9.0	4	13	E105M14X1.0NO9
14	1.25	70	16	11.0	9.0	4	12.8	E105M14X1.25NO3
14	1.25	70	16	11.0	9.0	4	12.8	E105M14X1.25NO9
14	1.50	70	16	11.0	9.0	4	12.5	E105M14X1.5NO3
14	1.50	70	16	11.0	9.0	4	12.5	E105M14X1.5NO9
15	1.00	70	16	12.0	9.0	4	14	E105M15X1.0NO3
15	1.00	70	16	12.0	9.0	4	14	E105M15X1.0NO9
15	1.50	70	16	12.0	9.0	4	13.5	E105M15X1.5NO3
15	1.50	70	16	12.0	9.0	4	13.5	E105M15X1.5NO9
16	1.00	70	16	12.0	9.0	4	15	E105M16X1.0NO3
16	1.00	70	16	12.0	9.0	4	15	E105M16X1.0NO9
16	1.50	70	16	12.0	9.0	4	14.5	E105M16X1.5NO3
16	1.50	70	16	12.0	9.0	4	14.5	E105M16X1.5NO9
18	1.00	80	18	14.0	11.0	4	17	E105M18X1.0NO3
18	1.00	80	18	14.0	11.0	4	17	E105M18X1.0NO9
18	1.50	80	18	14.0	11.0	4	16.5	E105M18X1.5NO3
18	1.50	80	18	14.0	11.0	4	16.5	E105M18X1.5NO9
20	1.00	80	18	16.0	12.0	4	19	E105M20X1.0NO3
20	1.00	80	18	16.0	12.0	4	19	E105M20X1.0NO9
20	1.50	80	18	16.0	12.0	4	18.5	E105M20X1.5NO3
20	1.50	80	18	16.0	12.0	4	18.5	E105M20X1.5NO9
22	1.00	80	22	18.0	14.5	4	21	E105M22X1.0NO3
22	1.00	80	22	18.0	14.5	4	21	E105M22X1.0NO9
22	1.50	80	22	18.0	14.5	4	20.5	E105M22X1.5NO3
22	1.50	80	22	18.0	14.5	4	20.5	E105M22X1.5NO9
24	1.00	90	22	18.0	14.5	4	23	E105M24X1.0NO3
24	1.00	90	22	18.0	14.5	4	23	E105M24X1.0NO9
24	1.50	90	22	18.0	14.5	4	22.5	E105M24X1.5NO3
24	1.50	90	22	18.0	14.5	4	22.5	E105M24X1.5NO9
24	2.00	90	22	18.0	14.5	4	22	E105M24X2.0NO3
24	2.00	90	22	18.0	14.5	4	22	E105M24X2.0NO9
25	1.50	90	22	18.0	14.5	4	23.5	E105M25X1.5NO3
25	1.50	90	22	18.0	14.5	4	23.5	E105M25X1.5NO9
25	2.00	90	22	18.0	14.5	4	23	E105M25X2.0NO3
25	2.00	90	22	18.0	14.5	4	23	E105M25X2.0NO9
27	1.50	90	22	20.0	16.0	4	25.5	E105M27X1.5NO3
27	1.50	90	22	20.0	16.0	4	25.5	E105M27X1.5NO9
27	2.00	90	22	20.0	16.0	4	25	E105M27X2.0NO3
27	2.00	90	22	20.0	16.0	4	25	E105M27X2.0NO9
28	1.50	90	22	20.0	16.0	4	26.5	E105M28X1.5NO3
28	1.50	90	22	20.0	16.0	4	26.5	E105M28X1.5NO9
28	2.00	90	22	20.0	16.0	4	26	E105M28X2.0NO3
28	2.00	90	22	20.0	16.0	4	26	E105M28X2.0NO9
30	1.50	90	22	22.0	18.0	4	28.5	E105M30X1.5NO3
30	1.50	90	22	22.0	18.0	4	28.5	E105M30X1.5NO9
30	2.00	90	22	22.0	18.0	4	28	E105M30X2.0NO3
30	2.00	90	22	22.0	18.0	4	28	E105M30X2.0NO9
32	1.50	90	22	22.0	18.0	4	30.5	E105M32X1.5NO3
32	1.50	90	22	22.0	18.0	4	30.5	E105M32X1.5NO9
32	2.00	90	22	22.0	18.0	4	30	E105M32X2.0NO3
32	2.00	90	22	22.0	18.0	4	30	E105M32X2.0NO9
36	1.50	100	25	28.0	22.0	4	34.5	E105M36X1.5NO3
36	1.50	100	25	28.0	22.0	4	34.5	E105M36X1.5NO9
36	2.00	125	40	28.0	22.0	4	34	E105M36X2.0NO3
36	2.00	125	40	28.0	22.0	4	34	E105M36X2.0NO9
36	3.00	125	40	28.0	22.0	4	33	E105M36X3.0NO3
36	3.00	125	40	28.0	22.0	4	33	E105M36X3.0NO9
40	1.50	110	25	32.0	24.0	4	38.5	E105M40X1.5NO3
40	1.50	110	25	32.0	24.0	4	38.5	E105M40X1.5NO9
40	2.00	125	40	32.0	24.0	4	38	E105M40X2.0NO3
40	2.00	125	40	32.0	24.0	4	38	E105M40X2.0NO9
40	3.00	125	40	32.0	24.0	4	37	E105M40X3.0NO3
40	3.00	125	40	32.0	24.0	4	37	E105M40X3.0NO9
42	1.50	110	25	32.0	24.0	4	40.5	E105M42X1.5NO3
42	1.50	110	25	32.0	24.0	4	40.5	E105M42X1.5NO9
42	2.00	125	40	32.0	24.0	4	40	E105M42X2.0NO3
42	2.00	125	40	32.0	24.0	4	40	E105M42X2.0NO9
42	3.00	125	40	32.0	24.0	4	39	E105M42X3.0NO3

NO1 NO9 198

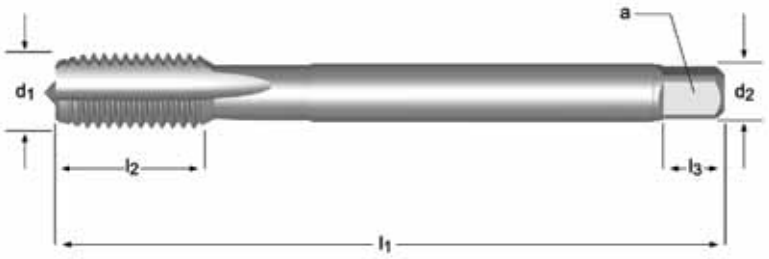
MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		E105
42	3.00	125	40	32.0	24.0	4	39	E105M42X3.0NO9
45	1.50	110	25	36.0	29.0	6	43.5	E105M45X1.5NO3
45	1.50	110	25	36.0	29.0	6	43.5	E105M45X1.5NO9
45	2.00	125	40	36.0	29.0	6	43	E105M45X2.0NO3
45	2.00	125	40	36.0	29.0	6	43	E105M45X2.0NO9
45	3.00	125	40	36.0	29.0	6	42	E105M45X3.0NO3
45	3.00	125	40	36.0	29.0	6	42	E105M45X3.0NO9
48	1.50	140	40	36.0	29.0	6	46.5	E105M48X1.5NO3
48	1.50	140	40	36.0	29.0	6	46.5	E105M48X1.5NO9
48	2.00	140	40	36.0	29.0	6	46	E105M48X2.0NO3
48	2.00	140	40	36.0	29.0	6	46	E105M48X2.0NO9
48	3.00	140	40	36.0	29.0	6	45	E105M48X3.0NO3
48	3.00	140	40	36.0	29.0	6	45	E105M48X3.0NO9
50	1.50	140	40	36.0	29.0	6	48.5	E105M50X1.5NO3
50	1.50	140	40	36.0	29.0	6	48.5	E105M50X1.5NO9
50	2.00	140	40	36.0	29.0	6	48	E105M50X2.0NO3
50	2.00	140	40	36.0	29.0	6	48	E105M50X2.0NO9
50	3.00	140	40	36.0	29.0	6	47	E105M50X3.0NO3
50	3.00	140	40	36.0	29.0	6	47	E105M50X3.0NO9

DORMER

E268
E242
E290

- MF strojní závitník
- MF Машинные метчики Прямая стружечная канавка
- MF Gwintowniki maszynowe, Prosty Rowek Wiórowy
- MF Strojový závitník

E268; E242; E290 • 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 3.1 | 3.2 | 3.3 | 6.2 | 6.3 | 7.2 | 7.3 | 8.2



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z	↔	l_4 mm	E268	E242	E290
4	0.50	63	10	2.8	2.1	5	3	3.5	-	E268M4X.5		
5	0.50	70	13	3.5	2.7	6	3	4.5	-	E268M5X.5		
6	0.75	80	15	4.5	3.4	6	3	5.3	-	E268M6X.75		
7	0.75	80	15	5.5	4.3	7	3	6.3	-	E268M7X.75		
8	0.75	80	15	6.0	4.9	8	3	7.3	-	E268M8X.75		
8	1.00	90	18	6.0	4.9	8	3	7.0	-	E268M8X1.0		
8	1.00	90	18	8.0	6.2	9	3	7.0	35		E242M8X1.0	
9	1.00	90	18	6.0	4.9	8	3	8.0	-	E268M9X1.0		
10	0.75	90	20	7.0	5.5	8	3	9.3	-	E268M10X.75		
10	1.00	100	20	10.0	8.0	11	3	9.0	39		E242M10X1.0	
10	1.00	90	20	7.0	5.5	8	3	9.0	-	E268M10X1.0		
10	1.25	100	20	7.0	5.5	8	3	8.8	-	E268M10X1.25		
11	1.00	90	20	8.0	6.2	9	3	10.0	-	E268M11X1.0		
12	1.00	100	21	9.0	7.0	10	4	11.0	-	E268M12X1.0		E290M12X1.0
12	1.25	100	21	9.0	7.0	10	4	10.8	-	E268M12X1.25		
12	1.50	100	21	9.0	7.0	10	4	10.5	-	E268M12X1.5		E290M12X1.5
14	1.00	100	21	11.0	9.0	12	4	13.0	-	E268M14X1.0		E290M14X1.0
14	1.25	100	21	11.0	9.0	12	4	12.8	-	E268M14X1.25		
14	1.50	100	21	11.0	9.0	12	4	12.5	-	E268M14X1.5		E290M14X1.5
15	1.50	100	21	12.0	9.0	12	4	13.5	-	E268M15X1.5		
16	1.00	100	21	12.0	9.0	12	4	15.0	-	E268M16X1.0		E290M16X1.0
16	1.50	100	21	12.0	9.0	12	4	14.5	-	E268M16X1.5		E290M16X1.5
18	1.00	110	24	14.0	11.0	14	4	17.0	-	E268M18X1.0		
18	1.50	110	24	14.0	11.0	14	4	16.5	-	E268M18X1.5		E290M18X1.5
20	1.00	125	24	16.0	12.0	15	4	19.0	-	E268M20X1.0		
20	1.50	125	24	16.0	12.0	15	4	18.5	-	E268M20X1.5		E290M20X1.5
22	1.00	125	25	18.0	14.5	17	4	21.0	-	E268M22X1.0		
22	1.50	125	25	18.0	14.5	17	4	20.5	-	E268M22X1.5		E290M22X1.5

MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E268	E242	E290
24	1.00	140	28	18.0	14.5	17	4	23.0	-	E268M24X1.0		
24	1.50	140	28	18.0	14.5	17	4	22.5	-	E268M24X1.5		E290M24X1.5
24	2.00	140	28	18.0	14.5	17	4	22.0	-	E268M24X2.0		
25	1.50	140	28	18.0	14.5	17	4	23.5	-	E268M25X1.5		
25	2.00	140	28	18.0	14.5	17	4	23.0	-	E268M25X2.0		
26	1.50	140	28	18.0	14.5	17	4	24.5	-	E268M26X1.5		
26	2.00	140	28	18.0	14.5	17	4	24.0	-	E268M26X2.0		
27	1.50	140	28	20.0	16.0	19	4	25.5	-	E268M27X1.5		
27	2.00	140	28	20.0	16.0	19	4	25.0	-	E268M27X2.0		
28	1.50	140	28	20.0	16.0	19	4	26.5	-	E268M28X1.5		
28	2.00	140	28	20.0	16.0	19	4	26.0	-	E268M28X2.0		
30	1.50	150	28	22.0	18.0	21	4	28.5	-	E268M30X1.5		
30	2.00	150	28	22.0	18.0	21	4	28.0	-	E268M30X2.0		
32	1.50	150	28	22.0	18.0	21	4	30.5	-	E268M32X1.5		
32	2.00	150	28	22.0	18.0	21	4	30.0	-	E268M32X2.0		
33	1.50	160	30	25.0	20.0	23	4	31.5	-	E268M33X1.5		
34	1.50	170	30	28.0	22.0	25	4	32.5	-	E268M34X1.5		
35	1.50	170	30	28.0	22.0	25	4	33.5	-	E268M35X1.5		
36	1.50	170	30	28.0	22.0	25	4	34.5	-	E268M36X1.5		
36	2.00	170	30	28.0	22.0	25	4	34.0	-	E268M36X2.0		
36	3.00	200	55	28.0	22.0	25	4	33.0	-	E268M36X3.0		
40	1.50	170	30	32.0	24.0	27	4	38.5	-	E268M40X1.5		
40	2.00	170	30	32.0	24.0	27	4	38.0	-	E268M40X2.0		
40	3.00	200	60	32.0	24.0	27	4	37.0	-	E268M40X3.0		
42	1.50	170	30	32.0	24.0	27	4	40.5	-	E268M42X1.5		
42	2.00	170	30	32.0	24.0	27	4	40.0	-	E268M42X2.0		
42	3.00	200	60	32.0	24.0	27	4	39.0	-	E268M42X3.0		
45	1.50	180	32	36.0	29.0	32	6	43.5	-	E268M45X1.5		
45	2.00	180	32	36.0	29.0	32	6	43.0	-	E268M45X2.0		
45	3.00	200	42	36.0	29.0	32	6	42.0	-	E268M45X3.0		
48	1.50	190	32	36.0	29.0	32	6	46.5	-	E268M48X1.5		
48	2.00	190	32	36.0	29.0	32	6	46.0	-	E268M48X2.0		
48	3.00	225	50	36.0	29.0	32	6	45.0	-	E268M48X3.0		
50	1.50	190	32	36.0	29.0	32	6	48.5	-	E268M50X1.5		
50	2.00	190	30	36.0	29.0	32	6	48.0	-	E268M50X2.0		
50	3.00	225	50	36.0	29.0	32	6	47.0	-	E268M50X3.0		

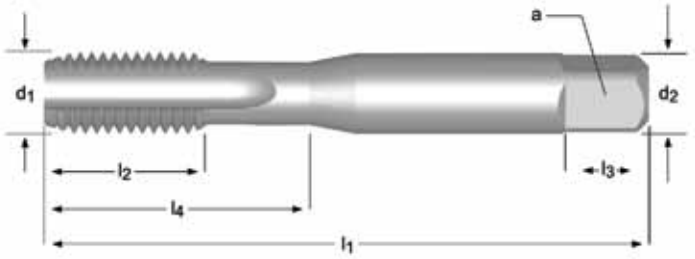
DORMER

E513 MF ISO 529 6H 1.5XD HSS

E513

- MF strojní závitník
- MF Машинные метчики Прямая стружечная канавка
- MF Gwintownik maszynowy, Prosty Rowek Wiórowy
- MF Strojový závitník

E513 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 3.4 6.1 6.2 6.3 6.4 7.2 7.3 7.4 8.2 8.3



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E513
3	0.35	48	12.5	3.15	2.50	5	3	2.65	12.5	E513M3X.35NO1
3	0.35	48	12.5	3.15	2.50	5	3	2.65	12.5	E513M3X.35NO2
3	0.35	48	12.5	3.15	2.50	5	3	2.65	12.5	E513M3X.35NO3
3.5	0.35	48	12.5	3.15	2.50	5	3	3.2	12.5	E513M3.5X.35NO3
4	0.50	53	14	4.00	3.15	6	3	3.5	14	E513M4X.5NO1
4	0.50	53	14	4.00	3.15	6	3	3.5	14	E513M4X.5NO2
4	0.50	53	14	4.00	3.15	6	3	3.5	14	E513M4X.5NO3
4	0.50	53	14	4.00	3.15	6	3	3.5	14	E513M4X.5NO7
5	0.50	58	11	5.00	4.00	7	3	4.5	22	E513M5X.5NO1
5	0.50	58	11	5.00	4.00	7	3	4.5	22	E513M5X.5NO2
5	0.50	58	11	5.00	4.00	7	3	4.5	22	E513M5X.5NO3
5	0.50	58	11	5.00	4.00	7	3	4.5	22	E513M5X.5NO7
5	0.75	58	11	5.00	4.00	7	3	4.3	22	E513M5X.75NO1
5	0.75	58	11	5.00	4.00	7	3	4.3	22	E513M5X.75NO2
5	0.75	58	11	5.00	4.00	7	3	4.3	22	E513M5X.75NO3
6	0.50	66	13	6.30	5.00	8	3	5.5	26	E513M6X.5NO1
6	0.50	66	13	6.30	5.00	8	3	5.5	26	E513M6X.5NO2
6	0.50	66	13	6.30	5.00	8	3	5.5	26	E513M6X.5NO3
6	0.75	66	13	6.30	5.00	8	3	5.3	26	E513M6X.75NO1
6	0.75	66	13	6.30	5.00	8	3	5.3	26	E513M6X.75NO2
6	0.75	66	13	6.30	5.00	8	3	5.3	26	E513M6X.75NO3
6	0.75	66	13	6.30	5.00	8	3	5.3	26	E513M6X.75NO7
7	0.75	66	13	7.10	5.60	8	3	6.3	26	E513M7X.75NO1
7	0.75	66	13	7.10	5.60	8	3	6.3	26	E513M7X.75NO2
7	0.75	66	13	7.10	5.60	8	3	6.3	26	E513M7X.75NO3
8	0.50	72	16	8.00	6.30	9	3	7.5	29	E513M8X.5NO1
8	0.50	72	16	8.00	6.30	9	3	7.5	29	E513M8X.5NO2
8	0.50	72	16	8.00	6.30	9	3	7.5	29	E513M8X.5NO3
8	0.75	72	16	8.00	6.30	9	3	7.3	29	E513M8X.75NO1
8	0.75	72	16	8.00	6.30	9	3	7.3	29	E513M8X.75NO2
8	0.75	72	16	8.00	6.30	9	3	7.3	29	E513M8X.75NO3
8	0.75	72	16	8.00	6.30	9	3	7.3	29	E513M8X.75NO7
8	1.00	72	16	8.00	6.30	9	3	7	29	E513M8X1.0NO1
8	1.00	72	16	8.00	6.30	9	3	7	29	E513M8X1.0NO2
8	1.00	72	16	8.00	6.30	9	3	7	29	E513M8X1.0NO3
8	1.00	72	16	8.00	6.30	9	3	7	29	E513M8X1.0NO7
9	0.75	72	16	9.00	7.10	10	3	8.3	29	E513M9X.75NO3
9	1.00	72	16	9.00	7.10	10	3	8	29	E513M9X1.0NO1
9	1.00	72	16	9.00	7.10	10	3	8	29	E513M9X1.0NO2
9	1.00	72	16	9.00	7.10	10	3	8	29	E513M9X1.0NO3

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MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E513
10	0.50	80	18	10.00	8.00	11	3	9.5	34	E513M10X.5NO3
10	0.75	80	18	10.00	8.00	11	3	9.3	34	E513M10X.75NO1
10	0.75	80	18	10.00	8.00	11	3	9.3	34	E513M10X.75NO2
10	0.75	80	18	10.00	8.00	11	3	9.3	34	E513M10X.75NO3
10	1.00	80	18	10.00	8.00	11	3	9	34	E513M10X1.0NO1
10	1.00	80	18	10.00	8.00	11	3	9	34	E513M10X1.0NO2
10	1.00	80	18	10.00	8.00	11	3	9	34	E513M10X1.0NO3
10	1.00	80	18	10.00	8.00	11	3	9	34	E513M10X1.0NO6
10	1.00	80	18	10.00	8.00	11	3	9	34	E513M10X1.0NO7
10	1.25	80	18	10.00	8.00	11	3	8.8	34	E513M10X1.25NO1
10	1.25	80	18	10.00	8.00	11	3	8.8	34	E513M10X1.25NO2
10	1.25	80	18	10.00	8.00	11	3	8.8	34	E513M10X1.25NO3
10	1.25	80	18	10.00	8.00	11	3	8.8	34	E513M10X1.25NO6
10	1.25	80	18	10.00	8.00	11	3	8.8	34	E513M10X1.25NO7
11	0.75	85	19	8.00	6.30	9	3	10.3	-	E513M11X.75NO1
11	0.75	85	19	8.00	6.30	9	3	10.3	-	E513M11X.75NO2
11	0.75	85	19	8.00	6.30	9	3	10.3	-	E513M11X.75NO3
11	1.00	85	19	8.00	6.30	9	3	10	-	E513M11X1.0NO1
11	1.00	85	19	8.00	6.30	9	3	10	-	E513M11X1.0NO2
11	1.00	85	19	8.00	6.30	9	3	10	-	E513M11X1.0NO3
11	1.25	85	19	8.00	6.30	9	3	9.8	-	E513M11X1.25NO3
12	0.75	89	22	9.00	7.10	10	3	11.3	-	E513M12X.75NO3
12	1.00	89	22	9.00	7.10	10	3	11	-	E513M12X1.0NO1
12	1.00	89	22	9.00	7.10	10	3	11	-	E513M12X1.0NO2
12	1.00	89	22	9.00	7.10	10	3	11	-	E513M12X1.0NO3
12	1.00	89	22	9.00	7.10	10	3	11	-	E513M12X1.0NO7
12	1.25	89	22	9.00	7.10	10	3	10.8	-	E513M12X1.25NO1
12	1.25	89	22	9.00	7.10	10	3	10.8	-	E513M12X1.25NO2
12	1.25	89	22	9.00	7.10	10	3	10.8	-	E513M12X1.25NO3
12	1.25	89	22	9.00	7.10	10	3	10.8	-	E513M12X1.25NO6
12	1.25	89	22	9.00	7.10	10	3	10.8	-	E513M12X1.25NO7
12	1.50	89	22	9.00	7.10	10	3	10.5	-	E513M12X1.5NO1
12	1.50	89	22	9.00	7.10	10	3	10.5	-	E513M12X1.5NO2
12	1.50	89	22	9.00	7.10	10	3	10.5	-	E513M12X1.5NO3
12	1.50	89	22	9.00	7.10	10	3	10.5	-	E513M12X1.5NO6
12	1.50	89	22	9.00	7.10	10	3	10.5	-	E513M12X1.5NO7
13	1.50	89	22	9.00	7.10	10	3	11.5	-	E513M13X1.5NO3
14	1.00	95	24	11.20	9.00	12	4	13	-	E513M14X1.0NO1
14	1.00	95	24	11.20	9.00	12	4	13	-	E513M14X1.0NO2
14	1.00	95	24	11.20	9.00	12	4	13	-	E513M14X1.0NO3
14	1.00	95	24	11.20	9.00	12	4	13	-	E513M14X1.0NO7
14	1.25	95	24	11.20	9.00	12	4	12.8	-	E513M14X1.25NO1
14	1.25	95	24	11.20	9.00	12	4	12.8	-	E513M14X1.25NO2
14	1.25	95	24	11.20	9.00	12	4	12.8	-	E513M14X1.25NO3
14	1.25	95	24	11.20	9.00	12	4	12.8	-	E513M14X1.25NO6
14	1.50	95	24	11.20	9.00	12	4	12.5	-	E513M14X1.5NO1
14	1.50	95	24	11.20	9.00	12	4	12.5	-	E513M14X1.5NO2
14	1.50	95	24	11.20	9.00	12	4	12.5	-	E513M14X1.5NO3
14	1.50	95	24	11.20	9.00	12	4	12.5	-	E513M14X1.5NO6
14	1.50	95	24	11.20	9.00	12	4	12.5	-	E513M14X1.5NO7
15	1.50	95	24	11.20	9.00	12	4	13.5	-	E513M15X1.5NO2
15	1.50	95	24	11.20	9.00	12	4	13.5	-	E513M15X1.5NO3
16	1.00	102	24	12.50	10.00	13	4	15	-	E513M16X1.0NO1
16	1.00	102	24	12.50	10.00	13	4	15	-	E513M16X1.0NO2
16	1.00	102	24	12.50	10.00	13	4	15	-	E513M16X1.0NO3
16	1.00	102	24	12.50	10.00	13	4	15	-	E513M16X1.0NO7
16	1.25	102	24	12.50	10.00	13	4	14.8	-	E513M16X1.25NO3
16	1.50	102	24	12.50	10.00	13	4	14.5	-	E513M16X1.5NO1
16	1.50	102	24	12.50	10.00	13	4	14.5	-	E513M16X1.5NO2
16	1.50	102	24	12.50	10.00	13	4	14.5	-	E513M16X1.5NO3
16	1.50	102	24	12.50	10.00	13	4	14.5	-	E513M16X1.5NO6
16	1.50	102	24	12.50	10.00	13	4	14.5	-	E513M16X1.5NO7
18	1.00	112	29	14.00	11.20	14	4	17	-	E513M18X1.0NO1
18	1.00	112	29	14.00	11.20	14	4	17	-	E513M18X1.0NO2
18	1.00	112	29	14.00	11.20	14	4	17	-	E513M18X1.0NO3
18	1.00	112	29	14.00	11.20	14	4	17	-	E513M18X1.0NO7
18	1.50	112	29	14.00	11.20	14	4	16.5	-	E513M18X1.5NO1
18	1.50	112	29	14.00	11.20	14	4	16.5	-	E513M18X1.5NO2

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MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E513
18	1.50	112	29	14.00	11.20	14	4	16.5	-	E513M18X1.5NO3
18	1.50	112	29	14.00	11.20	14	4	16.5	-	E513M18X1.5NO6
18	1.50	112	29	14.00	11.20	14	4	16.5	-	E513M18X1.5NO7
18	2.00	112	29	14.00	11.20	14	4	16	-	E513M18X2.0NO1
18	2.00	112	29	14.00	11.20	14	4	16	-	E513M18X2.0NO2
18	2.00	112	29	14.00	11.20	14	4	16	-	E513M18X2.0NO3
18	2.00	112	29	14.00	11.20	14	4	16	-	E513M18X2.0NO7
20	1.00	112	29	14.00	11.20	14	4	19	-	E513M20X1.0NO1
20	1.00	112	29	14.00	11.20	14	4	19	-	E513M20X1.0NO2
20	1.00	112	29	14.00	11.20	14	4	19	-	E513M20X1.0NO3
20	1.00	112	29	14.00	11.20	14	4	19	-	E513M20X1.0NO7
20	1.50	112	29	14.00	11.20	14	4	18.5	-	E513M20X1.5NO1
20	1.50	112	29	14.00	11.20	14	4	18.5	-	E513M20X1.5NO2
20	1.50	112	29	14.00	11.20	14	4	18.5	-	E513M20X1.5NO3
20	1.50	112	29	14.00	11.20	14	4	18.5	-	E513M20X1.5NO6
20	1.50	112	29	14.00	11.20	14	4	18.5	-	E513M20X1.5NO7
20	2.00	112	29	14.00	11.20	14	4	18	-	E513M20X2.0NO1
20	2.00	112	29	14.00	11.20	14	4	18	-	E513M20X2.0NO2
20	2.00	112	29	14.00	11.20	14	4	18	-	E513M20X2.0NO3
20	2.00	112	29	14.00	11.20	14	4	18	-	E513M20X2.0NO7
22	1.00	118	29	16.00	12.50	16	4	21	-	E513M22X1.0NO2
22	1.00	118	29	16.00	12.50	16	4	21	-	E513M22X1.0NO3
22	1.00	118	29	16.00	12.50	16	4	21	-	E513M22X1.0NO7
22	1.50	118	29	16.00	12.50	16	4	20.5	-	E513M22X1.5NO1
22	1.50	118	29	16.00	12.50	16	4	20.5	-	E513M22X1.5NO2
22	1.50	118	29	16.00	12.50	16	4	20.5	-	E513M22X1.5NO3
22	1.50	118	29	16.00	12.50	16	4	20.5	-	E513M22X1.5NO7
22	2.00	118	29	16.00	12.50	16	4	20	-	E513M22X2.0NO1
22	2.00	118	29	16.00	12.50	16	4	20	-	E513M22X2.0NO2
22	2.00	118	29	16.00	12.50	16	4	20	-	E513M22X2.0NO3
22	2.00	118	29	16.00	12.50	16	4	20	-	E513M22X2.0NO7
24	1.00	130	35	18.00	14.00	18	4	23	-	E513M24X1.0NO2
24	1.00	130	35	18.00	14.00	18	4	23	-	E513M24X1.0NO3
24	1.50	130	35	18.00	14.00	18	4	22.5	-	E513M24X1.5NO1
24	1.50	130	35	18.00	14.00	18	4	22.5	-	E513M24X1.5NO2
24	1.50	130	35	18.00	14.00	18	4	22.5	-	E513M24X1.5NO3
24	1.50	130	35	18.00	14.00	18	4	22.5	-	E513M24X1.5NO7
24	2.00	130	35	18.00	14.00	18	4	22	-	E513M24X2.0NO1
24	2.00	130	35	18.00	14.00	18	4	22	-	E513M24X2.0NO2
24	2.00	130	35	18.00	14.00	18	4	22	-	E513M24X2.0NO3
24	2.00	130	35	18.00	14.00	18	4	22	-	E513M24X2.0NO7
25	1.50	130	35	18.00	14.00	18	4	23.5	-	E513M25X1.5NO1
25	1.50	130	35	18.00	14.00	18	4	23.5	-	E513M25X1.5NO2
25	1.50	130	35	18.00	14.00	18	4	23.5	-	E513M25X1.5NO3
25	1.50	130	35	18.00	14.00	18	4	23.5	-	E513M25X1.5NO6
25	1.50	130	35	18.00	14.00	18	4	23.5	-	E513M25X1.5NO7
26	1.50	130	35	18.00	14.00	18	4	24.5	-	E513M26X1.5NO2
26	1.50	130	35	18.00	14.00	18	4	24.5	-	E513M26X1.5NO3
27	1.50	135	35	20.00	16.00	20	4	25.5	-	E513M27X1.5NO2
27	1.50	135	35	20.00	16.00	20	4	25.5	-	E513M27X1.5NO3
27	2.00	135	35	20.00	16.00	20	4	25	-	E513M27X2.0NO3
28	1.50	138	35	20.00	16.00	20	4	26.5	-	E513M28X1.5NO2
28	1.50	138	35	20.00	16.00	20	4	26.5	-	E513M28X1.5NO3
30	1.50	138	41	20.00	16.00	20	4	28.5	-	E513M30X1.5NO2
30	1.50	138	41	20.00	16.00	20	4	28.5	-	E513M30X1.5NO3
30	2.00	138	41	20.00	16.00	20	4	28	-	E513M30X2.0NO2
30	2.00	138	41	20.00	16.00	20	4	28	-	E513M30X2.0NO3
32	1.50	151	41	22.40	18.00	22	4	30.5	-	E513M32X1.5NO1
32	1.50	151	41	22.40	18.00	22	4	30.5	-	E513M32X1.5NO2
32	1.50	151	41	22.40	18.00	22	4	30.5	-	E513M32X1.5NO3
33	2.00	151	41	22.40	18.00	22	4	31	-	E513M33X2.0NO2
33	2.00	151	41	22.40	18.00	22	4	31	-	E513M33X2.0NO3
35	1.50	162	47	25.00	20.00	24	4	33.5	-	E513M35X1.5NO2
35	1.50	162	47	25.00	20.00	24	4	33.5	-	E513M35X1.5NO3
36	1.50	162	47	25.00	20.00	24	4	34.5	-	E513M36X1.5NO3
36	2.00	162	47	25.00	20.00	24	4	34	-	E513M36X2.0NO2
36	2.00	162	47	25.00	20.00	24	4	34	-	E513M36X2.0NO3
36	3.00	162	47	25.00	20.00	24	4	33	-	E513M36X3.0NO2

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MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E513
36	3.00	162	47	25.00	20.00	24	4	33	-	E513M36X3.0NO3
39	3.00	170	47	28.00	22.40	26	4	36	-	E513M39X3.0NO2
39	3.00	170	47	28.00	22.40	26	4	36	-	E513M39X3.0NO3
40	1.50	170	53	28.00	22.40	26	6	38.5	-	E513M40X1.5NO2
40	1.50	170	53	28.00	22.40	26	6	38.5	-	E513M40X1.5NO3
42	1.50	170	53	28.00	22.40	26	6	40.5	-	E513M42X1.5NO2
42	1.50	170	53	28.00	22.40	26	6	40.5	-	E513M42X1.5NO3
42	3.00	170	53	28.00	22.40	26	6	39	-	E513M42X3.0NO3
45	1.50	187	54	31.50	25.00	28	6	43.5	-	E513M45X1.5NO2
45	1.50	187	54	31.50	25.00	28	6	43.5	-	E513M45X1.5NO3
48	1.50	187	60	31.50	25.00	28	6	46.5	-	E513M48X1.5NO3
48	2.00	187	60	31.50	25.00	28	6	46	-	E513M48X2.0NO3
48	3.00	187	60	31.50	25.00	28	6	45	-	E513M48X3.0NO3
50	1.50	187	60	31.50	25.00	28	6	48.5	-	E513M50X1.5NO2
50	1.50	187	60	31.50	25.00	28	6	48.5	-	E513M50X1.5NO3

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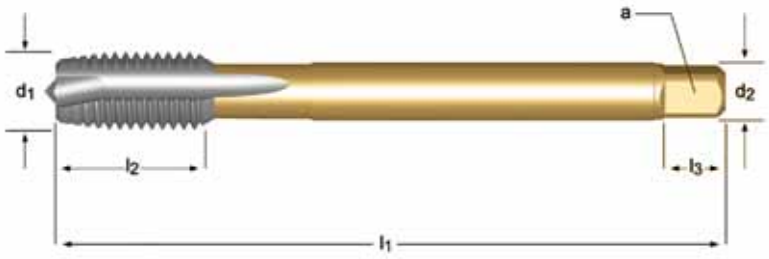
EP10	MF	DIN 374	6H		2.5XD	HSS-E	B 3.5-5				
EP10TIN	MF	DIN 374	6H		2.5XD	HSS-E	B 3.5-5			TiN	
EP11	MF	DIN 374	6H		2.5XD	HSS-E	B 3.5-5			ST	

EP10
EP10TIN
EP11

- MF strojní závitník, přímá drážka, lamač
- MF Машинные метчики с подточкой по заборному конусу
- MF Gwintowniki maszynowe, proste
- MF Strojový závitník, priama drážka, lamač triesok

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
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
EP11	■	1.1	1.2	1.3	1.4	1.5						
	●	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4			



EP10	EP10TIN	EP11
M4 - M30	M8 - M20	M4 - M30

MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◪ a mm	l_3 mm	z		EP10	EP10TIN	EP11
4	0.50	63	12	2.8	2.1	5	3	3.5	EP10M4X.5		EP11M4X.5
5	0.50	70	13	3.5	2.7	6	3	4.5	EP10M5X.5		EP11M5X.5
6	0.75	80	15	4.5	3.4	6	3	5.3	EP10M6X.75		EP11M6X.75
8	0.75	80	15	6.0	4.9	8	3	7.3	EP10M8X.75		EP11M8X.75
8	1.00	90	18	6.0	4.9	8	3	7	EP10M8X1.0	EP10TINM8X1.0	EP11M8X1.0
10	0.75	90	18	7.0	5.5	8	3	9.3	EP10M10X.75		EP11M10X.75
10	1.00	90	18	7.0	5.5	8	3	9	EP10M10X1.0	EP10TINM10X1.0	EP11M10X1.0
10	1.25	100	20	7.0	5.5	8	3	8.8	EP10M10X1.25	EP10TINM10X1.25	EP11M10X1.25
12	1.00	100	21	9.0	7.0	10	3	11	EP10M12X1.0	EP10TINM12X1.0	EP11M12X1.0
12	1.25	100	21	9.0	7.0	10	3	10.8	EP10M12X1.25	EP10TINM12X1.25	EP11M12X1.25
12	1.50	100	21	9.0	7.0	10	3	10.5	EP10M12X1.5	EP10TINM12X1.5	EP11M12X1.5
14	1.00	100	21	11.0	9.0	12	3	13	EP10M14X1.0		EP11M14X1.0
14	1.25	100	21	11.0	9.0	12	3	13	EP10M14X1.25		EP11M14X1.25
14	1.50	100	21	11.0	9.0	12	3	12.5	EP10M14X1.5	EP10TINM14X1.5	EP11M14X1.5
16	1.00	100	21	12.0	9.0	12	3	15	EP10M16X1.0		EP11M16X1.0
16	1.50	100	21	12.0	9.0	12	3	14.5	EP10M16X1.5	EP10TINM16X1.5	EP11M16X1.5
18	1.00	110	24	14.0	11.0	14	4	17	EP10M18X1.0		EP11M18X1.0
18	1.50	110	24	14.0	11.0	14	4	16.5	EP10M18X1.5	EP10TINM18X1.5	EP11M18X1.5
20	1.00	125	24	16.0	12.0	15	4	19	EP10M20X1.0		EP11M20X1.0
20	1.50	125	24	16.0	12.0	15	4	18.5	EP10M20X1.5	EP10TINM20X1.5	EP11M20X1.5

MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		EP10	EP10TIN	EP11
22	1.50	125	25	18.0	14.5	17	4	20.5	EP10M22X1.5		EP11M22X1.5
24	1.50	140	28	18.0	14.5	17	4	22.5	EP10M24X1.5		EP11M24X1.5
24	2.00	140	28	18.0	14.5	17	4	22	EP10M24X2.0		EP11M24X2.0
25	1.50	140	28	18.0	14.5	17	4	23.5	EP10M25X1.5		EP11M25X1.5
26	1.50	140	28	18.0	14.5	17	4	24.5	EP10M26X1.5		EP11M26X1.5
27	1.50	140	28	20.0	16.0	19	4	25.5	EP10M27X1.5		EP11M27X1.5
27	2.00	140	28	20.0	16.0	19	4	25	EP10M27X2.0		EP11M27X2.0
28	1.50	140	28	20.0	16.0	19	4	26.5	EP10M28X1.5		EP11M28X1.5
30	1.50	150	28	22.0	18.0	21	4	28.5	EP10M30X1.5		EP11M30X1.5
30	2.00	150	28	22.0	18.0	21	4	28	EP10M30X2.0		EP11M30X2.0

DORMER

E299 MF DIN 374 6H 2.5XD HSS-E PM B 3.5-5 Cr

E299

- MF strojní závitník s lamačem, žlutý Shark
- MF Машинный метчик, Yellow Shark
- MF Gwintownik maszynowy metryczny drobnozwojny ze skośną powierzchnią natarcia, Żółty Shark
- MF Strojový závitník s lamačom, žltý Shark

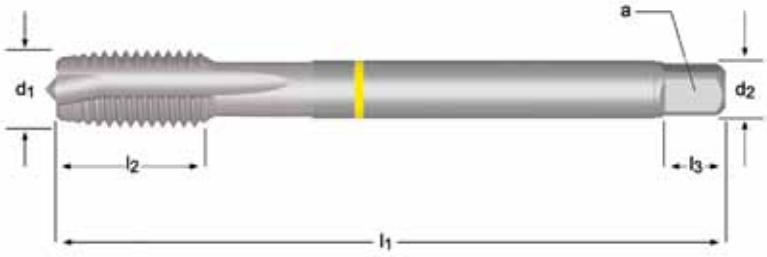
Do vyprodání skladu dodáváno v HSS-E

Поддерживается в HSS-E до складирования новой продукции

Do wyczerpania obecnych zapasów magazynowych dostepny ze stali HSS-E

Do vypredania skladu dodávané v HSS-E

E299						
■	1.1	1.2	1.3	6.1	6.3	
●	1.4	1.5	6.2			



E299

M4 - M30

MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		E299
4	0.50	63	12	2.8	2.1	5	3	3.5	E299M4X.5
5	0.50	70	13	3.5	2.7	6	3	4.5	E299M5X.5
6	0.75	80	15	4.5	3.4	6	3	5.3	E299M6X.75
8	0.75	80	15	6.0	4.9	8	3	7.3	E299M8X.75
8	1.00	90	18	6.0	4.9	8	3	7.0	E299M8X1.0
10	0.75	90	20	7.0	5.5	8	3	9.3	E299M10X.75
10	1.00	90	20	7.0	5.5	8	3	9.0	E299M10X1.0
10	1.25	100	20	7.0	5.5	8	3	8.8	E299M10X1.25
12	1.00	100	21	9.0	7.0	10	4	11.0	E299M12X1.0
12	1.25	100	21	9.0	7.0	10	4	10.8	E299M12X1.25
12	1.50	110	21	9.0	7.0	10	4	10.5	E299M12X1.5
14	1.00	100	21	11.0	9.0	12	4	13.0	E299M14X1.0
14	1.25	100	21	11.0	9.0	12	4	12.8	E299M14X1.25
14	1.50	100	21	11.0	9.0	12	4	12.5	E299M14X1.5
16	1.00	100	21	12.0	9.0	12	4	15.0	E299M16X1.0
16	1.50	100	21	12.0	9.0	12	4	14.5	E299M16X1.5
18	1.00	110	24	14.0	11.0	14	4	17.0	E299M18X1.0
18	1.50	110	24	14.0	11.0	14	4	16.5	E299M18X1.5
20	1.50	125	24	16.0	12.0	15	4	18.5	E299M20X1.5
22	1.50	125	25	18.0	14.5	17	4	20.5	E299M22X1.5
24	1.50	140	28	18.0	14.5	17	4	22.5	E299M24X1.5
24	2.00	140	28	18.0	14.5	17	4	22.0	E299M24X2.0
27	2.00	140	28	20.0	16.0	19	4	25.0	E299M27X2.0
30	2.00	150	28	22.0	18.0	21	4	28.0	E299M30X2.0

E384 MF DIN 374 6H 2.5XD HSS-E PM B 3.5-5 ST

E384

- MF strojní závitník s lamačem, modrý Shark
- MF Машинный метчик, Blue Shark
- MF Gwintownik maszynowy metryczny drobnozwojny ze skośną powierzchnią natarcia, Niebieski Shark
- MF Strojový závitník s lamačom modrý Shark

Do vyprodání skladu dodáváno v HSS-E

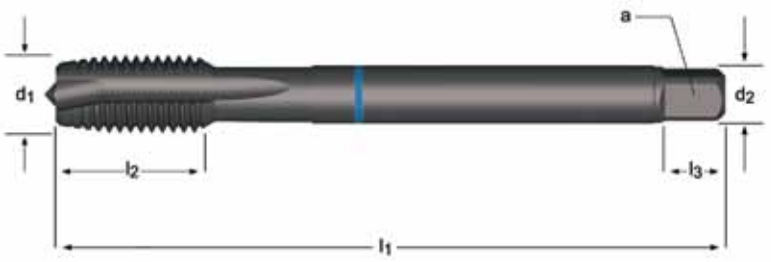
Поддерживается в HSS-E до складирования новой продукции

Do wyczerpania obecnych zapasów magazynowych dostepny ze stali HSS-E

Do vypredania skladu dodávané v HSS-E

E384 ■ 2.1 2.2 2.3

● 1.5 1.6



E384

M6 - M20

MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		E384
6	0.75	80	15	4.5	3.4	6	3	5.3	E384M6X.75
8	1.00	90	18	6.0	4.9	8	3	7.0	E384M8X1.0
10	1.00	90	20	7.0	5.5	8	3	9.0	E384M10X1.0
10	1.25	100	20	7.0	5.5	8	3	8.8	E384M10X1.25
12	1.00	100	21	9.0	7.0	10	4	11.0	E384M12X1.0
12	1.25	100	21	9.0	7.0	10	4	10.8	E384M12X1.25
12	1.50	100	21	9.0	7.0	10	4	10.5	E384M12X1.5
14	1.50	100	21	11.0	9.0	12	4	12.5	E384M14X1.5
16	1.50	100	21	12.0	9.0	12	5	14.5	E384M16X1.5
18	1.50	110	24	14.0	11.0	14	5	16.5	E384M18X1.5
20	1.50	125	24	16.0	12.0	15	5	18.5	E384M20X1.5

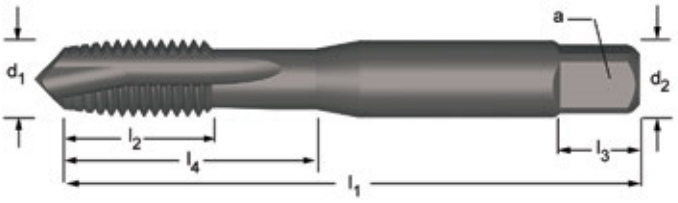
DORMER

E011 MF ISO 529 6H 2.5XD HSS-E B 3.5-5 ST

E011

- MF strojní závitník, přímá drážka, lamač
- MF Машинные метчики с подточкой по заборному конусу
- MF Gwintowniki maszynowe, prosty drobnozwojny
- MF Strojový závitník, priama drážka, lamač triesok

E011									
■	1.1	1.2	1.3	1.4	1.5				
●	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	



E011

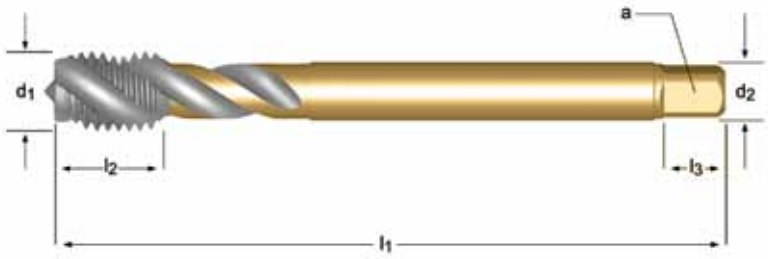
M4 - M24

MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z	↔	l_4 mm	E011
4	0.50	53	17	4.0	3.15	6	3	3.5	17	E011M4X.5
5	0.50	58	11	5.0	4.00	7	3	4.5	22	E011M5X.5
6	0.50	66	13	6.3	5.00	8	3	5.5	26	E011M6X.5
6	0.75	66	13	6.3	5.00	8	3	5.3	26	E011M6X.75
8	0.75	72	16	8.0	6.30	9	3	7.3	29	E011M8X.75
8	1.00	72	16	8.0	6.30	9	3	7.0	29	E011M8X1.0
10	1.00	80	18	10.0	8.00	11	3	9.0	34	E011M10X1.0
10	1.25	80	18	10.0	8.00	11	3	8.8	34	E011M10X1.25
12	1.00	89	22	9.0	7.10	10	3	11.0	-	E011M12X1.0
12	1.25	89	22	9.0	7.10	10	3	10.8	-	E011M12X1.25
12	1.50	89	22	9.0	7.10	10	3	10.5	-	E011M12X1.5
14	1.00	95	24	11.2	9.00	12	3	13.0	-	E011M14X1.0
14	1.25	95	24	11.2	9.00	12	3	12.8	-	E011M14X1.25
14	1.50	95	24	11.2	9.00	12	3	12.5	-	E011M14X1.5
16	1.00	102	24	12.5	10.00	13	3	15.0	-	E011M16X1.0
16	1.50	102	24	12.5	10.00	13	3	14.5	-	E011M16X1.5
18	1.00	112	29	14.0	11.20	14	4	17.0	-	E011M18X1.0
18	1.50	112	29	14.0	11.20	14	4	16.5	-	E011M18X1.5
20	1.00	112	29	14.0	11.20	14	4	19.0	-	E011M20X1.0
20	1.50	112	29	14.0	11.20	14	4	18.5	-	E011M20X1.5
20	2.00	112	29	14.0	11.20	14	4	18.0	-	E011M20X2.0
22	1.50	118	29	16.0	12.50	16	4	20.5	-	E011M22X1.5
24	1.50	130	35	18.0	14.00	18	4	22.5	-	E011M24X1.5
24	2.00	130	35	18.0	14.00	18	4	22.0	-	E011M24X2.0

EX10
EX10TIN
EX11

- MF strojní závitník, šroubovice 45°
- MF Машинные метчики Спиральная стружечная канавка 45°
- MF Gwintowniki maszynowe skrętne 45° drobnozwojne
- MF Strojový závitník, skrutkovica 45°

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					
EX10TIN	■	1.1	1.2	1.3	1.4	1.5	2.1	2.2	7.3	7.4
	●	2.3	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2
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	a mm	l_3 mm	z		EX10	EX10TIN	EX11
4	0.50	63	7	2.8	2.1	5	3	3.5	EX10M4X.50		EX11M4X.50
5	0.50	70	8	3.5	2.7	6	3	4.5	EX10M5X.50		EX11M5X.50
6	0.75	80	10	4.5	3.4	6	3	5.3	EX10M6X.75		EX11M6X.75
8	0.75	80	13	6.0	4.9	8	3	7.3	EX10M8X.75		EX11M8X.75
8	1.00	90	13	6.0	4.9	8	3	7	EX10M8X1.0	EX10TINM8X1.0	EX11M8X1.0
10	0.75	90	13	7.0	5.5	8	3	9.3	EX10M10X.75		EX11M10X.75
10	1.00	90	13	7.0	5.5	8	3	9	EX10M10X1.0	EX10TINM10X1.0	EX11M10X1.0
10	1.25	100	15	7.0	5.5	8	3	8.8	EX10M10X1.25	EX10TINM10X1.25	EX11M10X1.25
12	1.00	100	15	9.0	7.0	10	3	11	EX10M12X1.0	EX10TINM12X1.0	EX11M12X1.0
12	1.25	100	15	9.0	7.0	10	3	10.8	EX10M12X1.25	EX10TINM12X1.25	EX11M12X1.25
12	1.50	100	15	9.0	7.0	10	3	10.5	EX10M12X1.5	EX10TINM12X1.5	EX11M12X1.5
14	1.00	100	15	11.0	9.0	12	3	13	EX10M14X1.0		EX11M14X1.0
14	1.25	100	15	11.0	9.0	12	3	12.8	EX10M14X1.25		EX11M14X1.25
14	1.50	100	15	11.0	9.0	12	3	12.5	EX10M14X1.5	EX10TINM14X1.5	EX11M14X1.5
16	1.00	100	15	12.0	9.0	12	4	15	EX10M16X1.0		EX11M16X1.0
16	1.50	100	15	12.0	9.0	12	4	14.5	EX10M16X1.5	EX10TINM16X1.5	EX11M16X1.5
18	1.00	110	17	14.0	11.0	14	4	17	EX10M18X1.0		EX11M18X1.0
18	1.50	110	17	14.0	11.0	14	4	16.5	EX10M18X1.5	EX10TINM18X1.5	EX11M18X1.5
20	1.00	125	17	16.0	12.0	15	4	19	EX10M20X1.0		EX11M20X1.0
20	1.50	125	17	16.0	12.0	15	4	18.5	EX10M20X1.5	EX10TINM20X1.5	EX11M20X1.5

DORMER

MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		EX10	EX10TIN	EX11
22	1.50	125	17	18.0	14.5	17	4	20.5	EX10M22X1.5		EX11M22X1.5
24	1.50	140	20	18.0	14.5	17	4	22.5	EX10M24X1.5		EX11M24X1.5
24	2.00	140	20	18.0	14.5	17	4	22	EX10M24X2.0		EX11M24X2.0
25	1.50	140	20	18.0	14.5	17	4	23.5	EX10M25X1.5		EX11M25X1.5
26	1.50	140	20	18.0	14.5	17	4	24.5	EX10M26X1.5		EX11M26X1.5
27	1.50	140	20	20.0	16.0	19	4	25.5	EX10M27X1.5		EX11M27X1.5
27	2.00	140	20	20.0	16.0	19	4	25	EX10M27X2.0		EX11M27X2.0
28	1.50	140	20	20.0	16.0	19	4	26.5	EX10M28X1.5		EX11M28X1.5
30	1.50	150	20	22.0	18.0	21	4	28.5	EX10M30X1.5		EX11M30X1.5
30	2.00	150	20	22.0	18.0	21	4	28	EX10M30X2.0		EX11M30X2.0

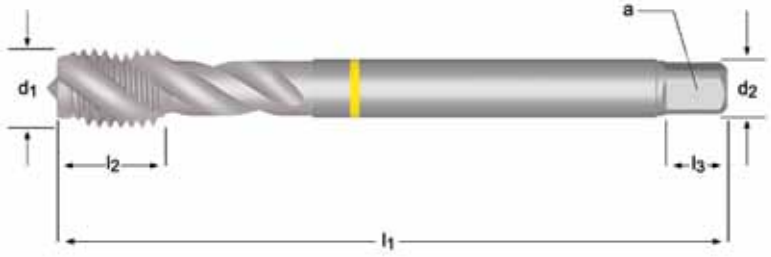
E300 MF DIN 374 6H 2XD HSS-E PM C 2-3 λ40° Cr

E300

- MF strojní závitník, šroubovice 40°, žlutý Shark
- MF Машинный метчик Спиральная канавка 40°, Yellow Shark
- MF Gwintownik maszynowy drobnozwojny metryczny skrętny 40°, Żółty Shark
- MF Strojový závitník, skrutkovica 40°, žltý Shark

Do vyprodání skladu dodáváno v HSS-E
Поддерживается в HSS-E до складирования новой продукции
Do wyczerpania obecnych zapasów magazynowych dostepny ze stali HSS-E
Do vypredania skladu dodávané v HSS-E

E300 ■ 1.1 1.2 1.3 6.1 6.3
● 1.4 1.5 6.2



E300

M4 - M30

MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	E300
4	0.50	63	6.5	2.8	2.1	5	3	3.5	E300M4X.5
5	0.50	70	7.5	3.5	2.7	6	3	4.5	E300M5X.5
6	0.75	80	10	4.5	3.4	6	3	5.3	E300M6X.75
8	0.75	80	13	6.0	4.9	8	3	7.3	E300M8X.75
8	1.00	90	13	6.0	4.9	8	3	7.0	E300M8X1.0
10	0.75	90	13	7.0	5.5	8	3	9.3	E300M10X.75
10	1.00	90	12	7.0	5.5	8	3	9.0	E300M10X1.0
10	1.25	100	15	7.0	5.5	8	3	8.8	E300M10X1.25
12	1.00	100	15	9.0	7.0	10	4	11.0	E300M12X1.0
12	1.25	100	13	9.0	7.0	10	4	10.8	E300M12X1.25
12	1.50	100	13	9.0	7.0	10	4	10.5	E300M12X1.5
14	1.00	100	15	11.0	9.0	12	4	13.0	E300M14X1.0
14	1.25	100	15	11.0	9.0	12	4	12.8	E300M14X1.25
14	1.50	100	15	11.0	9.0	12	4	12.5	E300M14X1.5
16	1.00	100	15	12.0	9.0	12	5	15.0	E300M16X1.0
16	1.50	100	15	12.0	9.0	12	5	14.5	E300M16X1.5
18	1.00	110	17	14.0	11.0	14	5	17.0	E300M18X1.0
18	1.50	110	17	14.0	11.0	14	5	16.5	E300M18X1.5
20	1.50	125	17	16.0	12.0	15	5	18.5	E300M20X1.5
22	1.50	125	17	18.0	14.5	17	5	20.5	E300M22X1.5
24	1.50	140	20	18.0	14.5	17	5	22.5	E300M24X1.5
24	2.00	140	20	18.0	14.5	17	5	22.0	E300M24X2.0
27	2.00	140	20	20.0	16.0	19	5	25.0	E300M27X2.0
30	2.00	150	20	22.0	18.0	21	5	28.0	E300M30X2.0

DORMER

E383 MF DIN 374 6H 2XD HSS-E PM C 2-3 λ40° ST

E383

- MF strojní závitník, šroubovice 40º, modrý Shark
- MF Машинный метчик Спиральная канавка 40°, Blue Shark
- MF Gwintownik maszynowy metryczny drobnozwojny skrętny 40°, Niebieski Shark
- MF Strojový závitník, skrutkovica 40°, modrý Shark

Do vyprodání skladu dodáváno v HSS-E

Поддерживается в HSS-E до складирования новой продукции

Do wyczerpania obecnych zapasów magazynowych dostepny ze stali HSS-E

Do vypredania skladu dodávané v HSS-E

E383 ■ 2.1 2.2 2.3

● 1.5 1.6

E383

SHARK LINE

M6 - M20

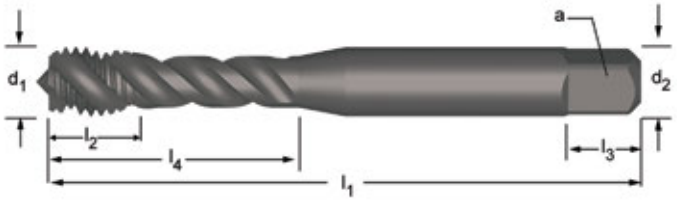
MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		E383
6	0.75	80	10	4.5	3.4	6	3	5.3	E383M6X.75
8	1.00	90	13	6.0	4.9	8	3	7.0	E383M8X1.0
10	1.00	90	12	7.0	5.5	8	3	9.0	E383M10X1.0
10	1.25	100	15	7.0	5.5	8	3	8.8	E383M10X1.25
12	1.00	100	13	9.0	7.0	10	4	11.0	E383M12X1.0
12	1.25	100	13	9.0	7.0	10	4	10.8	E383M12X1.25
12	1.50	100	13	9.0	7.0	10	4	10.5	E383M12X1.5
14	1.50	100	21	11.0	9.0	12	4	12.5	E383M14X1.5
16	1.50	100	21	12.0	9.0	12	5	14.5	E383M16X1.5
18	1.50	110	24	14.0	11.0	14	5	16.5	E383M18X1.5
20	1.50	125	24	16.0	12.0	15	5	18.5	E383M20X1.5

E013 MF ISO 529 6H 2.5XD HSS-E C 2-3 λ45° ST

E013

- MF strojní závitník, šroubovice 45°
- MF Машинные метчики Спиральная стружечная канавка 45°
- MF Gwintownik drobnozwojne maszynowy skrętny 45°
- MF Strojový závitník, skrutkovica 45°

E013 ■ 1.1 1.2 1.3 1.4 1.5
● 2.1 2.2 2.3



E013

M4 - M22

MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E013
4	0.50	53	7	4.0	3.15	6	3	3.5	19	E013M4X.5
5	0.50	58	8	5.0	4.0	7	3	4.5	22	E013M5X.5
6	0.50	66	10	6.3	5.0	8	3	5.5	27	E013M6X.5
6	0.75	66	10	6.3	5.0	8	3	5.3	27	E013M6X.75
8	0.75	72	12	8.0	6.3	9	3	7.3	31	E013M8X.75
8	1.00	72	12	8.0	6.3	9	3	7.0	31	E013M8X1.0
10	1.00	80	15	10.0	8.0	11	3	9.0	35	E013M10X1.0
10	1.25	80	15	10.0	8.0	11	3	8.8	35	E013M10X1.25
12	1.00	89	16	9.0	7.1	10	3	11.0	-	E013M12X1.0
12	1.25	89	16	9.0	7.1	10	3	10.8	-	E013M12X1.25
12	1.50	89	16	9.0	7.1	10	3	10.5	-	E013M12X1.5
14	1.50	95	18	11.2	9.0	12	3	12.5	-	E013M14X1.5
16	1.00	102	18	12.5	10.0	13	4	15.0	-	E013M16X1.0
16	1.50	102	18	12.5	10.0	13	4	14.5	-	E013M16X1.5
18	1.50	112	29	14.0	11.2	14	4	16.5	-	E013M18X1.5
20	1.50	112	29	14.0	11.2	14	4	18.5	-	E013M20X1.5
22	1.50	118	29	16.0	12.5	16	4	20.5	-	E013M22X1.5

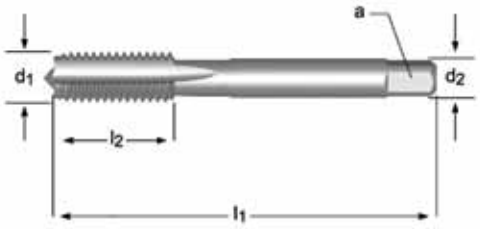
DORMER

E108 UNC DIN 352 2B 1.5XD HSS C 2-3

E108

- UNC Závitník ruční, přímá drážka
- UNC Ручные метчики Прямая стружечная канавка
- UNC Gwintownik ręczny, Prosty Rowek Wiórowy
- UNC Závitník ručný, priama drážka

E108 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 3.4 6.1 6.2 6.3 6.4 7.2 7.3 7.4 8.2 8.3

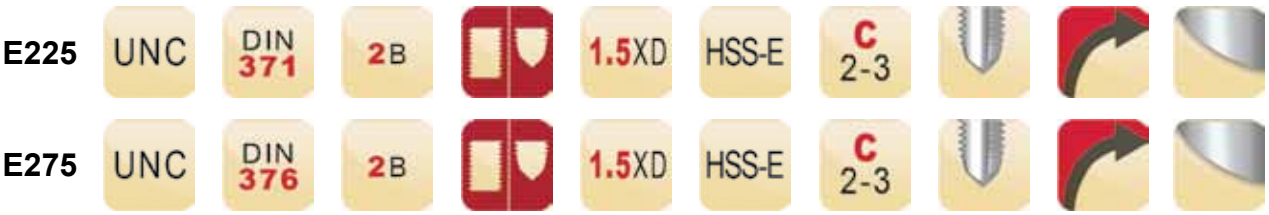


E108

No.5 - 1“

UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		E108
5	40	3.18	45	13	4.0	3.0	3	2.65	E1085-40NO3
5	40	3.18	45	13	4.0	3.0	3	2.65	E1085-40NO8
6	32	3.51	45	10	4.0	3.0	3	2.85	E1086-32NO3
6	32	3.51	45	10	4.0	3.0	3	2.85	E1086-32NO8
8	32	4.17	50	14	6.0	4.9	3	3.5	E1088-32NO3
8	32	4.17	50	14	6.0	4.9	3	3.5	E1088-32NO8
10	24	4.83	50	14	6.0	4.9	3	3.9	E10810-24NO3
10	24	4.83	50	14	6.0	4.9	3	3.9	E10810-24NO8
12	24	5.49	56	16	6.0	4.9	3	4.5	E10812-24NO3
12	24	5.49	56	16	6.0	4.9	3	4.5	E10812-24NO8
1/4	20	6.35	56	17	6.0	4.9	3	5.1	E1081/4NO3
1/4	20	6.35	56	17	6.0	4.9	3	5.1	E1081/4NO8
5/16	18	7.94	63	19	6.0	4.9	3	6.6	E1085/16NO3
5/16	18	7.94	63	19	6.0	4.9	3	6.6	E1085/16NO8
3/8	16	9.53	70	22	7.0	5.5	3	8	E1083/8NO3
3/8	16	9.53	70	22	7.0	5.5	3	8	E1083/8NO8
7/16	14	11.11	75	30	8.0	6.2	3	9.4	E1087/16NO3
7/16	14	11.11	75	30	8.0	6.2	3	9.4	E1087/16NO8
1/2	13	12.70	75	27	9.0	7.0	3	10.8	E1081/2NO3
1/2	13	12.70	75	27	9.0	7.0	3	10.8	E1081/2NO8
9/16	12	14.29	80	30	11.0	9.0	4	12.2	E1089/16NO3
9/16	12	14.29	80	30	11.0	9.0	4	12.2	E1089/16NO8
5/8	11	15.88	80	32	12.0	9.0	4	13.5	E1085/8NO3
5/8	11	15.88	80	32	12.0	9.0	4	13.5	E1085/8NO8
3/4	10	19.05	95	34	14.0	11.0	4	16.5	E1083/4NO3
3/4	10	19.05	95	34	14.0	11.0	4	16.5	E1083/4NO8
7/8	9	22.23	110	38	18.0	14.5	4	19.5	E1087/8NO3
7/8	9	22.23	110	38	18.0	14.5	4	19.5	E1087/8NO8
1“	8	25.40	110	38	20.0	16.0	4	22.25	E1081NO8

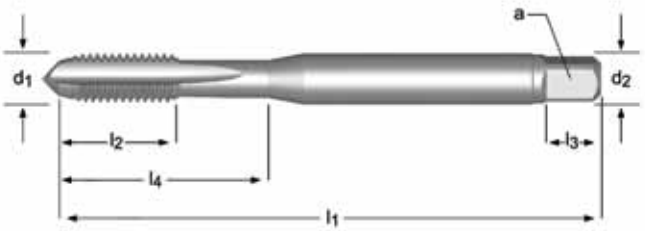
NO1 NO9 198



E225
E275

- UNC strojní závitník
- UNC Машинные метчики Прямая стружечная канавка
- UNC Gwintowniki maszynowe, Prosty Rowek Wiórowy
- UNC Strojový závitník

E225; E275 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 6.2 6.3 7.2 7.3 8.2



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z		l_4 mm	E225	E275
2	56	2.184	45	7	2.8	2.1	5	3	1.9	12	E2252-56	
3	48	2.515	50	8	2.8	2.1	5	3	2.1	12.5	E2253-48NO3	
4	40	2.845	56	9	3.5	2.7	6	3	2.35	18	E2254-40	
5	40	3.175	56	10	3.5	2.7	6	3	2.65	18	E2255-40	
6	32	3.505	56	11	4.0	3.0	6	3	2.85	20	E2256-32	
8	32	4.166	63	12	4.5	3.4	8	3	3.5	21	E2258-32	
10	24	4.826	70	13	6.0	4.9	8	3	3.9	25	E22510-24	
12	24	5.486	80	15	6.0	4.9	8	3	4.5	30	E22512-24	
1/4	20	6.350	80	16	7.0	5.5	8	3	5.1	30	E2251/4	
5/16	18	7.94	90	18	6.0	4.9	8	3	6.6	-		E2755/16
3/8	16	9.53	100	24	7.0	5.5	8	3	8.0	-		E2753/8
7/16	14	11.11	110	23	9.0	7.0	10	3	9.4	-		E2757/16
1/2	13	12.7	110	23	9.0	7.0	10	3	10.8	-		E2751/2
9/16	12	14.29	110	25	11.0	9.0	12	3	12.2	-		E2759/16
5/8	11	15.88	110	25	12.0	9.0	12	4	13.5	-		E2755/8
3/4	10	19.05	140	34	14.0	11.0	14	4	16.5	-		E2753/4
7/8	9	22.23	140	34	18.0	14.5	17	4	19.5	-		E2757/8
1“	8	25.40	160	38	20.0	16.0	19	4	22.25	-		E2751
1.1/8	7	28.58	180	45	22.0	18.0	21	4	25.0	-		E2751.1/8
1.1/4	7	31.75	180	50	25.0	20.0	23	4	28.0	-		E2751.1/4
1.1/2	6	38.10	200	60	32.0	24.0	27	4	34.0	-		E2751.1/2

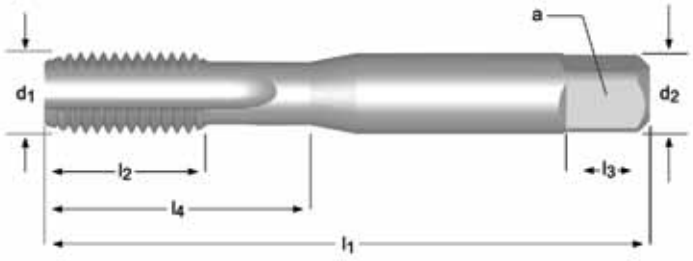
DORMER

E515 UNC ISO 529 2B 1.5XD HSS L120 309

E515

- UNC strojní závitník
- UNC Машинные метчики Прямая стружечная канавка
- UNC Gwintownik maszynowy, Prosty Rowek Wiórowy
- UNC Strojový závitník

E515	1.1	1.2	1.3	1.4	1.5	3.1	3.2	3.3	3.4	6.1	6.2	6.3	6.4	7.2	7.3	7.4	8.2	8.3
•																		



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E515
1	64	1.854	41	8	2.50	2.00	4	2	1.55	8	E5151-64NO1
1	64	1.854	41	8	2.50	2.00	4	2	1.55	8	E5151-64NO2
1	64	1.854	41	8	2.50	2.00	4	2	1.55	8	E5151-64NO3
1	64	1.854	41	8	2.50	2.00	4	2	1.55	8	E5151-64NO6
2	56	2.184	44.5	9.5	2.80	2.24	5	3	1.85	9.5	E5152-56NO1
2	56	2.184	44.5	9.5	2.80	2.24	5	3	1.85	9.5	E5152-56NO2
2	56	2.184	44.5	9.5	2.80	2.24	5	3	1.85	9.5	E5152-56NO3
2	56	2.184	44.5	9.5	2.80	2.24	5	3	1.85	9.5	E5152-56NO6
3	48	2.515	44.5	9.5	2.80	2.24	5	3	2.1	9.5	E5153-48NO1
3	48	2.515	44.5	9.5	2.80	2.24	5	3	2.1	9.5	E5153-48NO2
3	48	2.515	44.5	9.5	2.80	2.24	5	3	2.1	9.5	E5153-48NO3
3	48	2.515	44.5	9.5	2.80	2.24	5	3	2.1	9.5	E5153-48NO6
4	40	2.845	48	12.5	3.15	2.50	5	3	2.35	12.5	E5154-40NO1
4	40	2.845	48	12.5	3.15	2.50	5	3	2.35	12.5	E5154-40NO2
4	40	2.845	48	12.5	3.15	2.50	5	3	2.35	12.5	E5154-40NO3
4	40	2.845	48	12.5	3.15	2.50	5	3	2.35	12.5	E5154-40NO6
5	40	3.175	48	12.5	3.15	2.50	5	3	2.65	12.5	E5155-40NO1
5	40	3.175	48	12.5	3.15	2.50	5	3	2.65	12.5	E5155-40NO2
5	40	3.175	48	12.5	3.15	2.50	5	3	2.65	12.5	E5155-40NO3
5	40	3.175	48	12.5	3.15	2.50	5	3	2.65	12.5	E5155-40NO6
6	32	3.505	50	14	3.55	2.80	5	3	2.85	14	E5156-32NO1
6	32	3.505	50	14	3.55	2.80	5	3	2.85	14	E5156-32NO2
6	32	3.505	50	14	3.55	2.80	5	3	2.85	14	E5156-32NO3
6	32	3.505	50	14	3.55	2.80	5	3	2.85	14	E5156-32NO6
8	32	4.166	53	9.5	4.50	3.55	6	3	3.5	17	E5158-32NO1
8	32	4.166	53	9.5	4.50	3.55	6	3	3.5	17	E5158-32NO2
8	32	4.166	53	9.5	4.50	3.55	6	3	3.5	17	E5158-32NO3
8	32	4.166	53	9.5	4.50	3.55	6	3	3.5	17	E5158-32NO6
10	24	4.826	58	11	5.00	4.00	7	3	3.9	20	E51510-24NO1
10	24	4.826	58	11	5.00	4.00	7	3	3.9	20	E51510-24NO2
10	24	4.826	58	11	5.00	4.00	7	3	3.9	20	E51510-24NO3
10	24	4.826	58	11	5.00	4.00	7	3	3.9	20	E51510-24NO6
12	24	5.486	62	12	5.60	4.50	7	3	4.5	21	E51512-24NO1
12	24	5.486	62	12	5.60	4.50	7	3	4.5	21	E51512-24NO2
12	24	5.486	62	12	5.60	4.50	7	3	4.5	21	E51512-24NO3
12	24	5.486	62	12	5.60	4.50	7	3	4.5	21	E51512-24NO6
1/4	20	6.350	66	13	6.30	5.00	8	3	5.1	26	E5151/4NO1
1/4	20	6.350	66	13	6.30	5.00	8	3	5.1	26	E5151/4NO2

NO1 NO9 198

DORMER

UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E515
1/4	20	6.350	66	13	6.30	5.00	8	3	5.1	26	E5151/4NO3
1/4	20	6.350	66	13	6.30	5.00	8	3	5.1	26	E5151/4NO6
5/16	18	7.938	72	16	8.00	6.30	9	3	6.6	29	E5155/16NO1
5/16	18	7.938	72	16	8.00	6.30	9	3	6.6	29	E5155/16NO2
5/16	18	7.938	72	16	8.00	6.30	9	3	6.6	29	E5155/16NO3
5/16	18	7.938	72	16	8.00	6.30	9	3	6.6	29	E5155/16NO6
3/8	16	9.525	80	18	10.00	8.00	11	3	8	32	E5153/8NO1
3/8	16	9.525	80	18	10.00	8.00	11	3	8	32	E5153/8NO2
3/8	16	9.525	80	18	10.00	8.00	11	3	8	32	E5153/8NO3
3/8	16	9.525	80	18	10.00	8.00	11	3	8	32	E5153/8NO6
7/16	14	11.112	85	19	8.00	6.30	9	3	9.4	-	E5157/16NO1
7/16	14	11.112	85	19	8.00	6.30	9	3	9.4	-	E5157/16NO2
7/16	14	11.112	85	19	8.00	6.30	9	3	9.4	-	E5157/16NO3
7/16	14	11.112	85	19	8.00	6.30	9	3	9.4	-	E5157/16NO6
1/2	13	12.700	89	22	9.00	7.10	10	3	10.8	-	E5151/2NO1
1/2	13	12.700	89	22	9.00	7.10	10	3	10.8	-	E5151/2NO2
1/2	13	12.700	89	22	9.00	7.10	10	3	10.8	-	E5151/2NO3
1/2	13	12.700	89	22	9.00	7.10	10	3	10.8	-	E5151/2NO6
9/16	12	14.288	95	24	11.20	9.00	12	4	12.2	-	E5159/16NO1
9/16	12	14.288	95	24	11.20	9.00	12	4	12.2	-	E5159/16NO2
9/16	12	14.288	95	24	11.20	9.00	12	4	12.2	-	E5159/16NO3
9/16	12	14.288	95	24	11.20	9.00	12	4	12.2	-	E5159/16NO6
5/8	11	15.875	102	24	12.50	10.00	13	4	13.5	-	E5155/8NO1
5/8	11	15.875	102	24	12.50	10.00	13	4	13.5	-	E5155/8NO2
5/8	11	15.875	102	24	12.50	10.00	13	4	13.5	-	E5155/8NO3
5/8	11	15.875	102	24	12.50	10.00	13	4	13.5	-	E5155/8NO6
3/4	10	19.050	112	29	14.00	11.20	14	4	16.5	-	E5153/4NO1
3/4	10	19.050	112	29	14.00	11.20	14	4	16.5	-	E5153/4NO2
3/4	10	19.050	112	29	14.00	11.20	14	4	16.5	-	E5153/4NO3
3/4	10	19.050	112	29	14.00	11.20	14	4	16.5	-	E5153/4NO6
7/8	9	22.225	118	29	16.00	12.50	16	4	19.5	-	E5157/8NO1
7/8	9	22.225	118	29	16.00	12.50	16	4	19.5	-	E5157/8NO2
7/8	9	22.225	118	29	16.00	12.50	16	4	19.5	-	E5157/8NO3
7/8	9	22.225	118	29	16.00	12.50	16	4	19.5	-	E5157/8NO6
1“	8	25.400	130	35	18.00	14.00	18	4	22.25	-	E5151NO3
1“	8	25.400	130	35	18.00	14.00	18	4	22.25	-	E5151NO1
1“	8	25.400	130	35	18.00	14.00	18	4	22.25	-	E5151NO2
1“	8	25.400	130	35	18.00	14.00	18	4	22.25	-	E5151NO6
1.1/8	7	28.575	138	35	20.00	16.00	20	4	25	-	E5151.1/8NO1
1.1/8	7	28.575	138	35	20.00	16.00	20	4	25	-	E5151.1/8NO2
1.1/8	7	28.575	138	35	20.00	16.00	20	4	25	-	E5151.1/8NO3
1.1/4	7	31.750	151	41	22.40	18.00	22	4	28	-	E5151.1/4NO1
1.1/4	7	31.750	151	41	22.40	18.00	22	4	28	-	E5151.1/4NO2
1.1/4	7	31.750	151	41	22.40	18.00	22	4	28	-	E5151.1/4NO3
1.3/8	6	34.925	162	47	25.00	20.00	24	4	30.75	-	E5151.3/8NO1
1.3/8	6	34.925	162	47	25.00	20.00	24	4	30.75	-	E5151.3/8NO2
1.3/8	6	34.925	162	47	25.00	20.00	24	4	30.75	-	E5151.3/8NO3
1.1/2	6	38.100	170	47	28.00	22.40	26	4	34	-	E5151.1/2NO1
1.1/2	6	38.100	170	47	28.00	22.40	26	4	34	-	E5151.1/2NO2
1.1/2	6	38.100	170	47	28.00	22.40	26	4	34	-	E5151.1/2NO3
1.3/4	5	44.450	187	54	31.50	25.00	28	6	39.5	-	E5151.3/4NO1
1.3/4	5	44.450	187	54	31.50	25.00	28	6	39.5	-	E5151.3/4NO2
1.3/4	5	44.450	187	54	31.50	25.00	28	6	39.5	-	E5151.3/4NO3
2“	4.5	50.800	200	60	35.50	28.00	31	6	45	-	E5152NO3
2“	4.5	50.800	200	60	35.50	28.00	31	6	45	-	E5152NO1
2“	4.5	50.800	200	60	35.50	28.00	31	6	45	-	E5152NO2

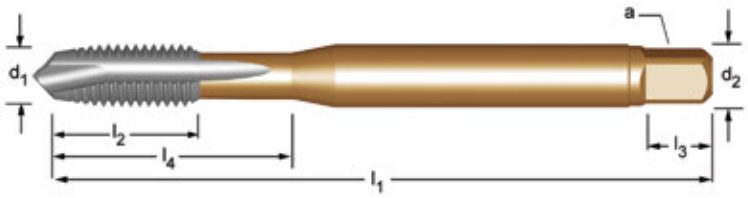
NO1
NO9
198

DORMER

EP20
EP21

- UNC strojní závitník, přímá drážka, lamač
- UNC Машинные метчики с подточкой по заборному конусу
- UNC Gwintowniki maszynowe proste
- UNC Strojový závitník, priama drážka, lamač triesok

EP20	■	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
EP21	■	1.1	1.2	1.3	1.4	1.5						
	●	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4			



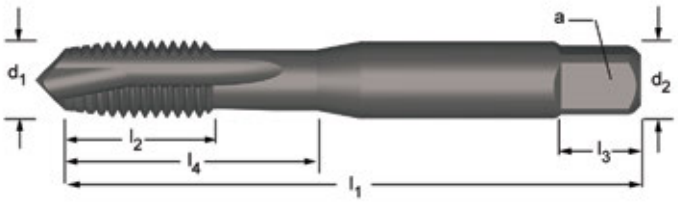
UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	EP20	EP21
4	40	2.845	56	9	3.5	2.7	6	3	2.35	18	EP204-40	EP214-40
5	40	3.175	56	10	3.5	2.7	6	3	2.65	18	EP205-40	EP215-40
6	32	3.505	56	11	4.0	3.0	6	3	2.85	20	EP206-32	EP216-32
8	32	4.166	63	12	4.5	3.4	8	3	3.5	21	EP208-32	EP218-32
10	24	4.826	70	13	6.0	4.9	8	3	3.9	25	EP2010-24	EP2110-24
12	24	5.486	80	15	6.0	4.9	8	3	4.5	30	EP2012-24	EP2112-24
1/4	20	6.350	80	15	7.0	5.5	8	3	5.1	30	EP201/4	EP211/4
5/16	18	7.938	90	18	8.0	6.2	9	3	6.6	35	EP205/16	EP215/16
3/8	16	9.525	100	20	10.0	8.0	11	3	8	39	EP203/8	EP213/8
7/16	14	11.112	100	20	8.0	6.2	9	3	9.4	-	EP207/16	EP217/16
1/2	13	12.700	110	23	9.0	7.0	10	3	10.8	-	EP201/2	EP211/2
5/8	11	15.875	110	25	12.0	9.0	12	3	13.5	-	EP205/8	EP215/8
3/4	10	19.050	125	30	14.0	11.0	14	4	16.5	-	EP203/4	EP213/4
7/8	9	22.225	140	34	18.0	14.5	17	4	19.5	-	EP207/8	EP217/8
1“	8	25.400	160	38	18.0	14.5	17	4	22.25	-	EP201	EP211

E021 UNC ISO 529 2B 2.5XD HSS-E B 3.5-5 ST

E021

- UNC strojní závitník, přímá drážka, lamač
- UNC Машинные метчики с подточкой по заборному конусу
- UNC Gwintownik maszynowy prosty
- UNC Strojový závitník, priama drážka, lamač triesok

E021 ■ **1.1** **1.2** **1.3** **1.4** **1.5**
● **1.6** **2.1** **2.2** **2.3** **3.1** **3.2** **3.3** **3.4**



E021

No.2 - 1“

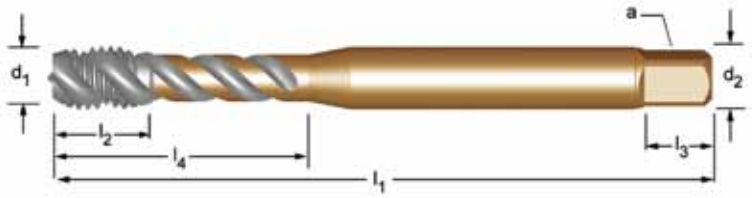
UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E021
2	56	2.184	44.5	9.5	2.80	2.24	5	2	1.85	9.5	E0212-56
4	40	2.845	48	14	3.15	2.50	5	3	2.35	14	E0214-40
5	40	3.175	48	12.5	3.15	2.50	5	3	2.65	12.5	E0215-40
6	32	3.505	50	16	3.55	2.80	5	3	2.85	16	E0216-32
8	32	4.166	53	9.5	4.50	3.55	6	3	3.50	17	E0218-32
10	24	4.826	58	11	5.00	4.00	7	3	3.90	20	E02110-24
12	24	5.486	62	12	5.60	4.50	7	3	4.50	21	E02112-24
1/4	20	6.350	66	13	6.30	5.00	8	3	5.10	26	E0211/4
5/16	18	7.938	72	16	8.00	6.30	9	3	6.60	29	E0215/16
3/8	16	9.525	80	18	10.00	8.00	11	3	8.00	32	E0213/8
7/16	14	11.112	85	19	8.00	6.30	9	3	9.40	-	E0217/16
1/2	13	12.700	89	22	9.00	7.10	10	3	10.80	-	E0211/2
5/8	11	15.875	102	24	12.50	10.00	13	3	13.50	-	E0215/8
3/4	10	19.050	112	29	14.00	11.20	14	4	16.50	-	E0213/4
7/8	9	22.225	118	29	16.00	12.50	16	4	19.50	-	E0217/8
1“	8	25.400	130	35	18.00	14.00	18	4	22.25	-	E0211

DORMER

EX20
EX21

- UNC strojní závitník, šroubovice 45°
- UNC Машинные метчики Спиральная стружечная канавка 45°
- UNC Gwintowniki maszynowe skrętne 45°
- UNC Strojový závitník, škrutkovica 45°

EX20	■	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					
EX21	■	1.1	1.2	1.3	1.4	1.5	2.1	2.2		
	●	2.3								



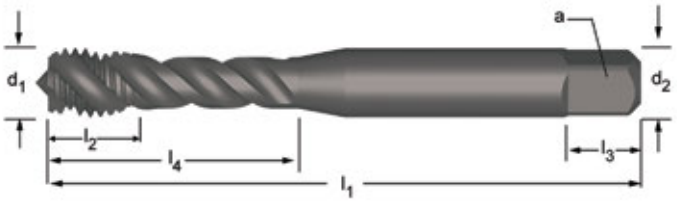
UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	EX20	EX21
4	40	2.845	56	6	3.5	2.7	6	3	2.35	18	EX204-40	EX214-40
5	40	3.175	56	6	3.5	2.7	6	3	2.65	18	EX205-40	EX215-40
6	32	3.505	56	7	4.0	3.0	6	3	2.85	20	EX206-32	EX216-32
8	32	4.166	63	7	4.5	3.4	8	3	3.5	21	EX208-32	EX218-32
10	24	4.826	70	8	6.0	4.9	8	3	3.9	25	EX2010-24	EX2110-24
12	24	5.486	80	10	6.0	4.9	8	3	4.5	30	EX2012-24	EX2112-24
1/4	20	6.350	80	10	7.0	5.5	8	3	5.1	30	EX201/4	EX211/4
5/16	18	7.938	90	12	8.0	6.2	9	3	6.6	35	EX205/16	EX215/16
3/8	16	9.525	100	15	10.0	8.0	11	3	8.0	39	EX203/8	EX213/8
7/16	14	11.112	100	15	8.0	6.2	9	3	9.4	-	EX207/16	EX217/16
1/2	13	12.700	110	18	9.0	7.0	10	3	10.8	-	EX201/2	EX211/2
5/8	11	15.875	110	20	12.0	9.0	12	4	13.5	-	EX205/8	EX215/8
3/4	10	19.050	125	25	14.0	11.0	14	4	16.5	-	EX203/4	EX213/4
7/8	9	22.225	140	25	18.0	14.5	17	4	19.5	-	EX207/8	EX217/8
1“	8	25.400	160	30	18.0	14.5	17	4	22.25	-	EX201	EX211

E023 UNC ISO 529 2B 2.5XD HSS-E C 2-3 λ45° ST

E023

- UNC strojní závitník, šroubovice 45°
- UNC Машинные метчики Спиральная стружечная канавка 45°
- UNC Gwintownik maszynowy skrętny 45°
- UNC Strojový závitník, skrutkovica 45°

E023 ■ 1.1 1.2 1.3 1.4 1.5
● 2.1 2.2 2.3



E023

No.2 - 1“

UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E023
2	56	2.184	44.5	9.5	2.80	2.24	5	2	1.85	9.5	E0232-56
4	40	2.845	48	6	3.15	2.50	5	3	2.35	14	E0234-40
5	40	3.175	48	6	3.15	2.50	5	3	2.65	12.5	E0235-40
6	32	3.505	50	6	3.55	2.80	5	3	2.85	16	E0236-32
8	32	4.166	53	7	4.50	3.55	6	3	3.50	17	E0238-32
10	24	4.826	58	8	5.00	4.00	7	3	3.90	20	E02310-24
12	24	5.486	62	12	5.60	4.50	7	3	4.50	21	E02312-24
1/4	20	6.350	66	10	6.30	5.00	8	3	5.10	28	E0231/4
5/16	18	7.938	72	12	8.00	6.30	9	3	6.60	31	E0235/16
3/8	16	9.525	80	15	10.00	8.00	11	3	8.00	34	E0233/8
7/16	14	11.112	85	19	8.00	6.30	9	3	9.40	-	E0237/16
1/2	13	12.700	89	19	9.00	7.10	10	3	10.80	-	E0231/2
5/8	11	15.875	102	24	12.50	10.00	13	4	13.50	-	E0235/8
3/4	10	19.050	112	29	14.00	11.20	14	4	16.50	-	E0233/4
7/8	9	22.225	118	29	16.00	12.50	16	4	19.50	-	E0237/8
1“	8	25.400	130	35	18.00	14.00	18	4	22.25	-	E0231

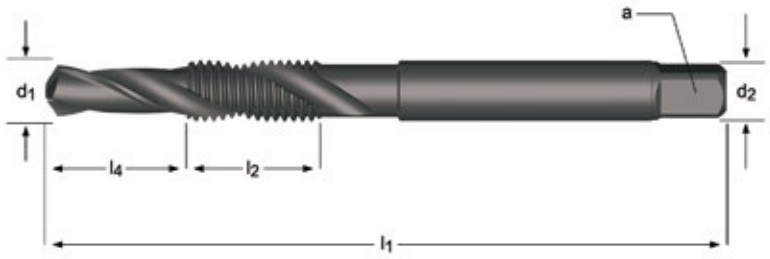
DORMER

E651 UNC DORMER DIN 2B 1.5XD HSS C 2-3 λ30° ST

E651

- UNC Závitník kombi
- UNC Комбинированные метчики Спиральная стружечная канавка 30°
- UNC Wiertło/gwintownik skrętny 30°
- UNC Závitník kombi

E651 • 1.1 1.2 1.3 1.4 3.2 6.2 6.3 7.1 7.2 8.1



E651

No.6 - 5/8

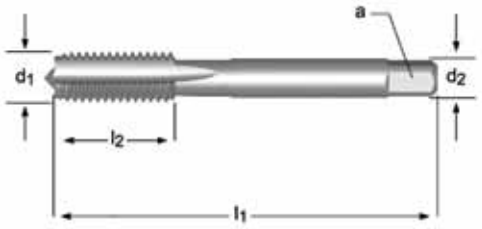
UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	l_4 mm	d_2 Ø mm	a mm	z	E651
6	32	2.85	56.9	12	6.0	3.50	2.90	2	E6516-32
8	32	3.50	64.0	12	8.0	4.50	3.55	2	E6518-32
10	24	3.90	72.0	15	10.0	5.00	4.00	2	E65110-24
12	24	4.50	77.0	15	11.0	5.60	4.50	2	E65112-24
1/4	20	5.10	83.0	17	13.0	6.30	5.00	2	E6511/4
5/16	18	6.60	94.0	21	16.0	8.00	6.30	2	E6515/16
3/8	16	8.00	107.0	23	19.0	10.00	8.00	2	E6513/8
7/16	14	9.40	107.0	25	22.0	8.00	6.30	2	E6517/16
1/2	13	10.80	114.0	29	25.0	9.00	7.10	2	E6511/2
9/16	12	12.20	124.0	29	28.0	11.20	9.00	2	E6519/16
5/8	11	13.50	134.0	31	32.5	12.50	10.00	2	E6515/8

E111 UNF DIN 2181 2B 1.5XD HSS C 2-3

E111

- UNF Závitník ruční, přímá drážka
- UNF Ручные метчики Прямая стружечная канавка
- UNF Gwintownik ręczny, Prosty Rowek Wiórowy
- UNF Závitník ručný, priama drážka

E111	1.1	1.2	1.3	1.4	1.5	3.1	3.2	3.3	3.4	6.1	6.2	6.3	6.4	7.2	7.3	7.4	8.2	8.3
•																		



E111

No.5 - 1“

UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		E111
5	44	3.18	45	13	4.0	3.0	3	2.7	E1115-44NO3
5	44	3.18	45	13	4.0	3.0	3	2.7	E1115-44NO9
6	40	3.51	45	10	4.0	3.0	3	2.95	E1116-40NO3
6	40	3.51	45	10	4.0	3.0	3	2.95	E1116-40NO9
8	36	4.17	50	14	6.0	4.9	3	3.5	E1118-36NO3
8	36	4.17	50	14	6.0	4.9	3	3.5	E1118-36NO9
10	32	4.82	50	14	6.0	4.9	3	4.1	E11110-32NO3
10	32	4.82	50	14	6.0	4.9	3	4.1	E11110-32NO9
1/4	28	6.35	56	17	6.0	4.9	3	5.5	E1111/4NO3
1/4	28	6.35	56	17	6.0	4.9	3	5.5	E1111/4NO9
5/16	24	7.94	63	19	6.0	4.9	3	6.9	E1115/16NO3
5/16	24	7.94	63	19	6.0	4.9	3	6.9	E1115/16NO9
3/8	24	9.53	63	16	7.0	5.5	3	8.5	E1113/8NO3
3/8	24	9.53	63	16	7.0	5.5	3	8.5	E1113/8NO9
7/16	20	11.11	63	15	8.0	6.2	3	9.9	E1117/16NO3
7/16	20	11.11	63	15	8.0	6.2	3	9.9	E1117/16NO9
1/2	20	12.70	70	22	9.0	7.0	3	11.5	E1111/2NO3
1/2	20	12.70	70	22	9.0	7.0	3	11.5	E1111/2NO9
9/16	18	14.29	70	16	11.0	9.0	4	12.9	E1119/16NO3
9/16	18	14.29	70	16	11.0	9.0	4	12.9	E1119/16NO9
5/8	18	15.88	70	16	12.0	9.0	4	14.5	E1115/8NO3
5/8	18	15.88	70	16	12.0	9.0	4	14.5	E1115/8NO9
3/4	16	19.05	80	22	14.0	11.0	4	17.5	E1113/4NO3
3/4	16	19.05	80	22	14.0	11.0	4	17.5	E1113/4NO9
7/8	14	22.23	90	22	18.0	14.5	4	20.4	E1117/8NO3
7/8	14	22.23	90	22	18.0	14.5	4	20.4	E1117/8NO9
1“	12	25.40	90	22	20.0	16.0	4	23.25	E1111NO3
1“	12	25.40	90	22	20.0	16.0	4	23.25	E1111NO9

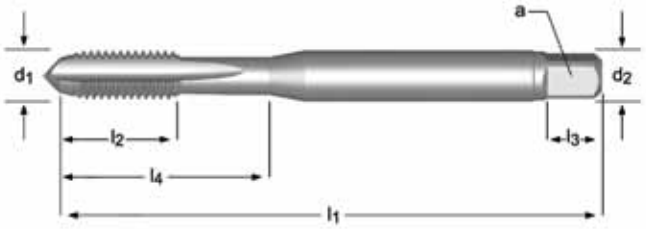
NO1 NO9 198

DORMER

E229
E278

- UNF strojní závitník
- UNF Машинные метчики Прямая стружечная канавка
- UNF Gwintowniki maszynowe, Prosty Rowek Wiórowy
- UNF Strojový závitník

E229; E278 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 6.2 6.3 7.2 7.3 8.2



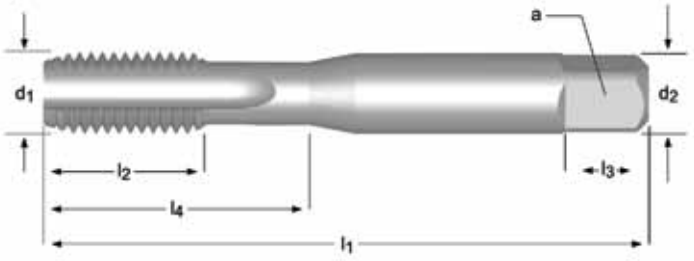
UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	E229	E278
2	64	2.184	45	7	2.8	2.1	5	3	1.9	12	E2292-64	
3	56	2.515	50	8	2.8	2.1	5	3	2.15	12.5	E2293-56	
4	48	2.845	56	9	3.5	2.7	6	3	2.4	18	E2294-48	
5	44	3.175	56	10	3.5	2.7	6	3	2.7	18	E2295-44	
6	40	3.505	56	11	4.0	3.0	6	3	2.95	20	E2296-40	
8	36	4.166	63	12	4.5	3.4	6	3	3.5	21	E2298-36	
10	32	4.826	70	13	6.0	4.9	8	3	4.1	25	E22910-32	
12	28	5.486	80	15	6.0	4.9	8	3	4.7	30	E22912-28	
1/4	28	6.350	80	15	7.0	5.5	8	3	5.5	30	E2291/4	
5/16	24	7.94	90	18	6.0	4.9	8	3	6.9	-		E2785/16
3/8	24	9.53	100	24	7.0	5.5	8	3	8.5	-		E2783/8
7/16	20	11.11	100	22	9.0	7.0	10	3	9.9	-		E2787/16
1/2	20	12.70	100	21	9.0	7.0	10	3	11.5	-		E2781/2
9/16	18	14.29	100	21	11.0	9.0	12	4	12.9	-		E2789/16
5/8	18	15.88	100	21	12.0	9.0	12	4	14.5	-		E2785/8
3/4	16	19.05	125	25	14.0	11.0	14	4	17.5	-		E2783/4
7/8	14	22.23	140	28	18.0	14.5	17	4	20.4	-		E2787/8
1“	12	25.40	140	26	18.0	14.5	17	4	23.25	-		E2781
1.1/8	12	28.58	150	28	22.0	18.0	21	4	26.5	-		E2781.1/8
1.1/4	12	31.75	150	28	25.0	20.0	23	4	29.5	-		E2781.1/4
1.3/8	12	34.93	170	30	28.0	22.0	25	4	32.75	-		E2781.3/8
1.1/2	12	38.10	170	30	32.0	24.0	27	4	36.0	-		E2781.1/2

E524 UNF ISO 529 2B 1.5XD HSS L120 309

E524

- UNF strojní závitník
- UNF Машинные метчики Прямая стружечная канавка
- UNF Gwintownik maszynowy, Prosty Rowek Wiórowy
- UNF Strojový závitník

E524 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 3.4 6.1 6.2 6.3 6.4 7.2 7.3 7.4 8.2 8.3



UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E524
0	80	1.524	41	7	2.50	2.00	4	2	1.25	7	E5240-80NO1
0	80	1.524	41	7	2.50	2.00	4	2	1.25	7	E5240-80NO2
0	80	1.524	41	7	2.50	2.00	4	2	1.25	7	E5240-80NO3
1	72	1.854	41	8	2.50	2.00	4	2	1.55	8	E5241-72NO1
1	72	1.854	41	8	2.50	2.00	4	2	1.55	8	E5241-72NO2
1	72	1.854	41	8	2.50	2.00	4	2	1.55	8	E5241-72NO3
2	64	2.184	44.5	9.5	2.80	2.24	5	3	1.9	9.5	E5242-64NO1
2	64	2.184	44.5	9.5	2.80	2.24	5	3	1.9	9.5	E5242-64NO2
2	64	2.184	44.5	9.5	2.80	2.24	5	3	1.9	9.5	E5242-64NO3
4	48	2.845	48	12.5	3.15	2.50	5	3	2.4	12.5	E5244-48NO1
4	48	2.845	48	12.5	3.15	2.50	5	3	2.4	12.5	E5244-48NO2
4	48	2.845	48	12.5	3.15	2.50	5	3	2.4	12.5	E5244-48NO3
5	44	3.175	48	12.5	3.15	2.50	5	3	2.7	12.5	E5245-44NO1
5	44	3.175	48	12.5	3.15	2.50	5	3	2.7	12.5	E5245-44NO2
5	44	3.175	48	12.5	3.15	2.50	5	3	2.7	12.5	E5245-44NO3
6	40	3.505	50	14	3.55	2.80	5	3	2.95	14	E5246-40NO1
6	40	3.505	50	14	3.55	2.80	5	3	2.95	14	E5246-40NO2
6	40	3.505	50	14	3.55	2.80	5	3	2.95	14	E5246-40NO3
8	36	4.166	53	9.5	4.50	3.55	6	3	3.5	17	E5248-36NO1
8	36	4.166	53	9.5	4.50	3.55	6	3	3.5	17	E5248-36NO2
8	36	4.166	53	9.5	4.50	3.55	6	3	3.5	17	E5248-36NO3
10	32	4.826	58	11	5.00	4.00	7	3	4.1	20	E52410-32NO1
10	32	4.826	58	11	5.00	4.00	7	3	4.1	20	E52410-32NO2
10	32	4.826	58	11	5.00	4.00	7	3	4.1	20	E52410-32NO3
10	32	4.826	58	11	5.00	4.00	7	3	4.1	20	E52410-32NO6
12	28	5.486	62	12	5.60	4.50	7	3	4.7	21	E52412-28NO1
12	28	5.486	62	12	5.60	4.50	7	3	4.7	21	E52412-28NO2
12	28	5.486	62	12	5.60	4.50	7	3	4.7	21	E52412-28NO3
12	28	5.486	62	12	5.60	4.50	7	3	4.7	21	E52412-28NO6
1/4	28	6.350	66	13	6.30	5.00	8	3	5.5	26	E5241/4NO1
1/4	28	6.350	66	13	6.30	5.00	8	3	5.5	26	E5241/4NO2
1/4	28	6.350	66	13	6.30	5.00	8	3	5.5	26	E5241/4NO3
1/4	28	6.350	66	13	6.30	5.00	8	3	5.5	26	E5241/4NO6
5/16	24	7.938	72	16	8.00	6.30	9	3	6.9	29	E5245/16NO1
5/16	24	7.938	72	16	8.00	6.30	9	3	6.9	29	E5245/16NO2
5/16	24	7.938	72	16	8.00	6.30	9	3	6.9	29	E5245/16NO3
5/16	24	7.938	72	16	8.00	6.30	9	3	6.9	29	E5245/16NO6
3/8	24	9.525	80	18	10.00	8.00	11	3	8.5	32	E5243/8NO1
3/8	24	9.525	80	18	10.00	8.00	11	3	8.5	32	E5243/8NO2
3/8	24	9.525	80	18	10.00	8.00	11	3	8.5	32	E5243/8NO3

NO1 NO9 198

DORMER

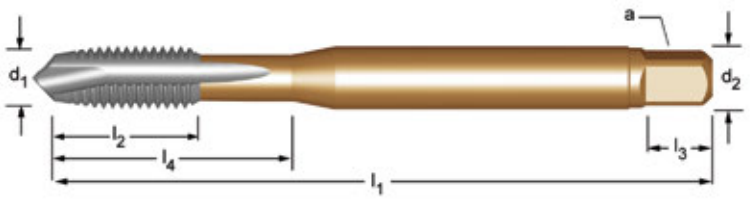
UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z	↔	l_4 mm	E524
3/8	24	9.525	80	18	10.00	8.00	11	3	8.5	32	E5243/8NO6
7/16	20	11.112	85	19	8.00	6.30	9	3	9.9	-	E5247/16NO1
7/16	20	11.112	85	19	8.00	6.30	9	3	9.9	-	E5247/16NO2
7/16	20	11.112	85	19	8.00	6.30	9	3	9.9	-	E5247/16NO3
7/16	20	11.112	85	19	8.00	6.30	9	3	9.9	-	E5247/16NO6
1/2	20	12.700	89	22	9.00	7.10	10	3	11.5	-	E5241/2NO1
1/2	20	12.700	89	22	9.00	7.10	10	3	11.5	-	E5241/2NO2
1/2	20	12.700	89	22	9.00	7.10	10	3	11.5	-	E5241/2NO3
1/2	20	12.700	89	22	9.00	7.10	10	3	11.5	-	E5241/2NO6
9/16	18	14.288	95	24	11.20	9.00	12	4	12.9	-	E5249/16NO1
9/16	18	14.288	95	24	11.20	9.00	12	4	12.9	-	E5249/16NO2
9/16	18	14.288	95	24	11.20	9.00	12	4	12.9	-	E5249/16NO3
9/16	18	14.288	95	24	11.20	9.00	12	4	12.9	-	E5249/16NO6
5/8	18	15.875	102	24	12.50	10.00	13	4	14.5	-	E5245/8NO1
5/8	18	15.875	102	24	12.50	10.00	13	4	14.5	-	E5245/8NO2
5/8	18	15.875	102	24	12.50	10.00	13	4	14.5	-	E5245/8NO3
5/8	18	15.875	102	24	12.50	10.00	13	4	14.5	-	E5245/8NO6
3/4	16	19.050	112	29	14.00	11.20	14	4	17.5	-	E5243/4NO1
3/4	16	19.050	112	29	14.00	11.20	14	4	17.5	-	E5243/4NO2
3/4	16	19.050	112	29	14.00	11.20	14	4	17.5	-	E5243/4NO3
3/4	16	19.050	112	29	14.00	11.20	14	4	17.5	-	E5243/4NO6
7/8	14	22.225	118	29	16.00	12.50	16	4	20.4	-	E5247/8NO1
7/8	14	22.225	118	29	16.00	12.50	16	4	20.4	-	E5247/8NO2
7/8	14	22.225	118	29	16.00	12.50	16	4	20.4	-	E5247/8NO3
7/8	14	22.225	118	29	16.00	12.50	16	4	20.4	-	E5247/8NO6
1“	12	25.400	130	35	18.00	14.00	18	4	23.25	-	E5241NO1
1“	12	25.400	130	35	18.00	14.00	18	4	23.25	-	E5241NO2
1“	12	25.400	130	35	18.00	14.00	18	4	23.25	-	E5241NO3
1“	12	25.400	130	35	18.00	14.00	18	4	23.25	-	E5241NO6
1.1/8	12	28.575	138	35	20.00	16.00	20	4	26.5	-	E5241.1/8NO1
1.1/8	12	28.575	138	35	20.00	16.00	20	4	26.5	-	E5241.1/8NO2
1.1/8	12	28.575	138	35	20.00	16.00	20	4	26.5	-	E5241.1/8NO3
1.1/4	12	31.750	151	41	22.40	18.00	22	4	29.5	-	E5241.1/4NO1
1.1/4	12	31.750	151	41	22.40	18.00	22	4	29.5	-	E5241.1/4NO2
1.1/4	12	31.750	151	41	22.40	18.00	22	4	29.5	-	E5241.1/4NO3
1.3/8	12	34.925	162	47	25.00	20.00	24	4	32.75	-	E5241.3/8NO1
1.3/8	12	34.925	162	47	25.00	20.00	24	4	32.75	-	E5241.3/8NO2
1.3/8	12	34.925	162	47	25.00	20.00	24	4	32.75	-	E5241.3/8NO3
1.1/2	12	38.100	170	47	28.00	22.40	26	4	36	-	E5241.1/2NO1
1.1/2	12	38.100	170	47	28.00	22.40	26	4	36	-	E5241.1/2NO2
1.1/2	12	38.100	170	47	28.00	22.40	26	4	36	-	E5241.1/2NO3

NO1
NO9
198

EP30
EP31

- UNF strojní závitník, přímá drážka, lamač
- UNF Машинные метчики с подточкой по заборному конусу
- UNF Gwintowniki maszynowe proste
- UNF Strojový závitník, priama drážka, lamač triesok

EP30	■	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
EP31	■	1.1	1.2	1.3	1.4	1.5						
	●	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4			



UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	EP30	EP31
8	36	4.166	63	12	4.5	3.4	8	3	3.5	21	EP308-36	EP318-36
10	32	4.826	70	13	6.0	4.9	8	3	4.1	25	EP3010-32	EP3110-32
1/4	28	6.350	80	15	7.0	5.5	8	3	5.5	30	EP301/4	EP311/4
5/16	24	7.938	90	18	8.0	6.2	9	3	6.9	35	EP305/16	EP315/16
3/8	24	9.525	100	20	10.0	8.0	11	3	8.5	39	EP303/8	EP313/8
7/16	20	11.112	100	20	8.0	6.2	9	3	9.9	-	EP307/16	EP317/16
1/2	20	12.700	110	23	9.0	7.0	10	3	11.5	-	EP301/2	EP311/2
5/8	18	15.875	110	25	12.0	9.0	12	3	14.5	-	EP305/8	EP315/8
3/4	16	19.050	125	30	14.0	11.0	14	4	17.5	-	EP303/4	EP313/4
7/8	14	22.225	140	34	18.0	14.5	17	4	20.4	-	EP307/8	EP317/8
1“	12	25.400	160	38	18.0	14.5	17	4	23.25	-	EP301	EP311

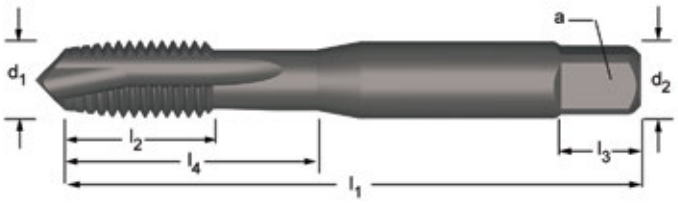
DORMER

E031 UNF ISO 529 2B 2.5XD HSS-E B 3.5-5 ST

E031

- UNF strojní závitník, přímá drážka, lamač
- UNF Машинные метчики с подточкой по заборному конусу
- UNF Gwintownik maszynowy prosty
- UNF Strojový závitník, priama drážka, lamač triesok

E031	■	1.1	1.2	1.3	1.4	1.5			
	●	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4

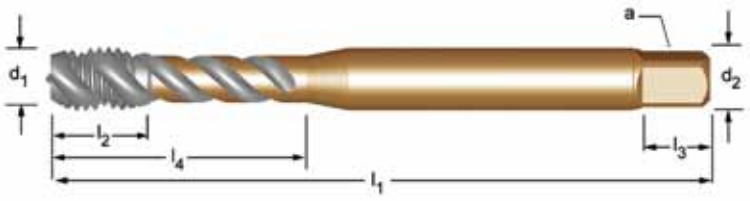


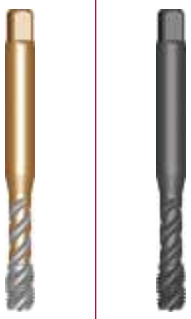
UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E031
8	36	4.166	53	9.5	4.5	3.55	6	3	3.50	17	E0318-36
10	32	4.826	58	11	5.0	4.00	7	3	4.10	20	E03110-32
1/4	28	6.350	66	13	6.3	5.00	8	3	5.50	26	E0311/4
5/16	24	7.938	72	16	8.0	6.30	9	3	6.90	29	E0315/16
3/8	24	9.525	80	18	10.0	8.00	11	3	8.50	32	E0313/8
7/16	20	11.112	85	19	8.0	6.30	9	3	9.90	-	E0317/16
1/2	20	12.700	89	22	9.0	7.10	10	3	11.50	-	E0311/2
9/16	18	14.288	95	24	11.2	9.00	12	3	12.90	-	E0319/16
5/8	18	15.875	102	24	12.5	10.00	13	3	14.50	-	E0315/8
3/4	16	19.050	112	29	14.0	11.20	14	4	17.50	-	E0313/4
7/8	14	22.225	118	29	16.0	12.50	16	4	20.40	-	E0317/8
1“	12	25.400	130	35	18.0	14.00	18	4	23.25	-	E0311

EX30
EX31

- UNF strojní závitník, šroubovice 45°
- UNF Машинные метчики Спиральная стружечная канавка 45°
- UNF Gwintowniki maszynowe skrętne 45°
- UNF Strojový závitník, skrutkovica 45°

EX30	■	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
EX31	■	1.1 1.2 1.3 1.4 1.5 2.1 2.2
	●	2.3





UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	EX30	EX31
8	36	4.166	63	7	4.5	3.4	8	3	3.5	21	EX308-36	EX318-36
10	32	4.826	70	8	6.0	4.9	8	3	4.1	25	EX3010-32	EX3110-32
1/4	28	6.350	80	10	7.0	5.5	8	3	5.5	30	EX301/4	EX311/4
5/16	24	7.938	90	12	8.0	6.2	9	3	6.9	35	EX305/16	EX315/16
3/8	24	9.525	100	15	10.0	8.0	11	3	8.5	39	EX303/8	EX313/8
7/16	20	11.112	100	15	8.0	6.2	9	3	9.9	-	EX307/16	EX317/16
1/2	20	12.700	110	18	9.0	7.0	10	3	11.5	-	EX301/2	EX311/2
5/8	18	15.875	110	20	12.0	9.0	12	4	14.5	-	EX305/8	EX315/8
3/4	16	19.050	125	25	14.0	11.0	14	4	17.5	-	EX303/4	EX313/4
7/8	14	22.225	140	25	18.0	14.5	17	4	20.4	-	EX307/8	EX317/8
1“	12	25.400	160	30	18.0	14.5	17	4	23.25	-	EX301	EX311

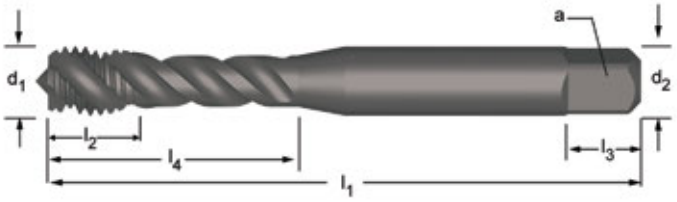
DORMER

E033 UNF ISO 529 2B 2.5XD HSS-E C 2-3 λ45° ST

E033

- UNF strojní závitník, šroubovice 45°
- UNF Машинные метчики Спиральная стружечная канавка 45°
- UNF Gwintownik maszynowy skrętny 45°
- UNF Strojový závitník, skrutkovica 45°

E033 ■ 1.1 1.2 1.3 1.4 1.5
● 1.6 2.1 2.2 2.3



E033

No.8 - 1“

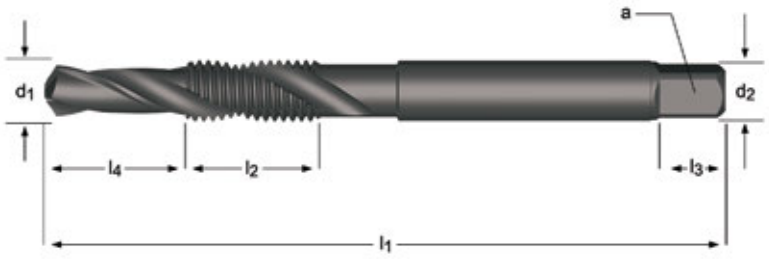
UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E033
8	36	4.166	53	7	4.5	3.55	6	3	3.50	17	E0338-36
10	32	4.826	58	8	5.0	4.00	7	3	4.10	20	E03310-32
1/4	28	6.350	66	10	6.3	5.00	8	3	5.50	28	E0331/4
5/16	24	7.938	72	12	8.0	6.30	9	3	6.90	31	E0335/16
3/8	24	9.525	80	15	10.0	8.00	11	3	8.50	34	E0333/8
7/16	20	11.112	85	19	8.0	6.30	9	3	9.90	-	E0337/16
1/2	20	12.700	89	22	9.0	7.10	10	3	11.50	-	E0331/2
9/16	18	14.288	95	24	11.2	9.00	12	3	12.90	-	E0339/16
5/8	18	15.875	102	24	12.5	10.00	13	4	14.50	-	E0335/8
3/4	16	19.050	112	29	14.0	11.20	14	4	17.50	-	E0333/4
7/8	14	22.225	118	29	16.0	12.50	16	4	20.40	-	E0337/8
1“	12	25.400	130	35	18.0	14.00	18	4	23.25	-	E0331

E654 UNF DORMER DIN Medium 1.5XD HSS C 2-3 λ30° ST

E654

- UNF Závitník kombi
- UNF Комбинированные метчики Спиральная стружечная канавка 30°
- UNF Wiertło/gwintownik skrętny 30°
- UNF Závitník kombi

E654 • 1.1 1.2 1.3 1.4 3.2 6.2 6.3 7.1 7.2 8.1



E654

No.8 - 5/8

UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	l_4 mm	d_2 Ø mm	a mm	E654
8	36	3.50	64	13	8	4.5	3.55	E6548-36
10	32	4.10	72	16	10	5.0	4.00	E65410-32
12	28	4.70	77	17	11	5.6	4.50	E65412-28
1/4	28	5.50	83	19	13	6.3	5.00	E6541/4
5/16	24	6.90	94	22	16	8.0	6.30	E6545/16
3/8	24	8.50	104	24	19	10.0	8.00	E6543/8
7/16	20	9.90	107	25	22	8.0	6.30	E6547/16
1/2	20	11.50	114	29	25	9.0	7.10	E6541/2
5/8	18	14.50	134	32	32	12.5	10.00	E6545/8

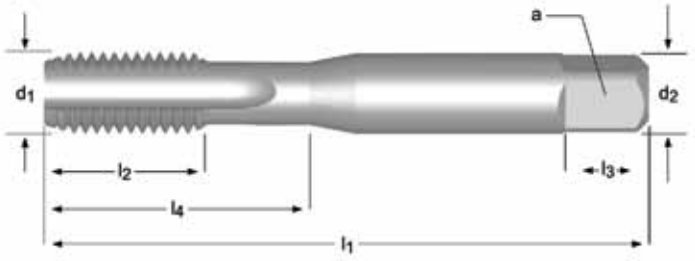
DORMER

E570 UN ISO 529 2B 1.5XD HSS C 2-3

E570

- UN strojní závitník
- UN Машинные метчики Прямая стружечная канавка
- UN Gwintownik maszynowy, Prosty Rowek Wiórowy
- UN Strojový závitník

E570 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 3.4 6.1 6.2 6.3 6.4 7.2 7.3 7.4 8.2 8.3



UN	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		l_4 mm	E570
1/4	32	6.350	66	13	6.3	5.00	3	5.6	26	E5701/4X32NO3
1/4	36	6.350	66	13	6.3	5.00	3	5.7	26	E5701/4X36NO3
1/4	40	6.350	66	13	6.3	5.00	3	5.7	26	E5701/4X40NO3
5/16	32	7.938	72	16	8.0	6.30	3	7.2	29	E5705/16X32NO3
3/8	32	9.525	80	18	10.0	8.00	3	8.8	32	E5703/8X32NO3
7/16	24	11.112	85	19	8.0	6.30	3	10	-	E5707/16X24NO3
7/16	28	11.112	85	19	8.0	6.30	3	10.2	-	E5707/16X28NO3
1/2	28	12.700	89	22	9.0	7.10	3	11.8	-	E5701/2X28NO3
9/16	24	14.288	95	24	11.2	9.00	4	13.25	-	E5709/16X24NO3
5/8	24	15.875	102	24	12.5	10.00	4	14.8	-	E5705/8X24NO3
3/4	20	19.050	112	29	14.0	11.20	4	17.8	-	E5703/4X20NO3
7/8	20	22.225	118	30	16.0	12.50	4	21	-	E5707/8X20NO3
1“	14	25.400	130	36	18.0	14.00	4	23.5	-	E5701X14NO3
1.1/16	12	26.988	127	37	20.0	16.00	4	24.75	-	E5701.1/16X12NO3
1.1/8	8	28.575	138	35	20.0	16.00	4	25.5	-	E5701.1/8X8NO3
1.3/16	12	30.163	137	37	22.4	18.00	4	28	-	E5701.3/16X12NO3
1.1/4	8	31.750	151	41	22.4	18.00	4	28.5	-	E5701.1/4X8NO3
1.5/16	12	33.338	137	37	22.4	18.00	4	31.25	-	E5701.5/16X12NO3

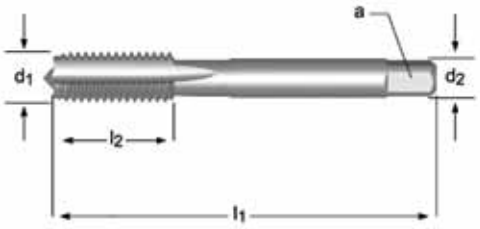
NO1 NO9 198

E115 BSW DIN 351 Medium 1.5XD HSS C 2-3

E115

- BSW Závitník ruční, přímá drážka
- BSW Ручные метчики
- BSW Gwintownik ręczny, Prosty Rowek Wiórowy
- BSW Závitník ručný, priama drážka

E115 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 3.4 6.1 6.2 6.3 6.4 7.2 7.3 7.4 8.2 8.3



E115

1/8 - 1“

BSW	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		E115
1/8	40	3.175	40	10	3.5	2.7	3	2.55	E1151/8NO3
1/8	40	3.175	40	10	3.5	2.7	3	2.55	E1151/8NO8
5/32	32	3.969	45	12	4.5	3.4	3	3.2	E1155/32NO3
5/32	32	3.969	45	12	4.5	3.4	3	3.2	E1155/32NO8
3/16	24	4.763	50	16	5.5	4.3	3	3.7	E1153/16NO3
3/16	24	4.763	50	16	5.5	4.3	3	3.7	E1153/16NO8
1/4	20	6.350	56	17	6.0	4.9	3	5.1	E1151/4NO3
1/4	20	6.350	56	17	6.0	4.9	3	5.1	E1151/4NO8
5/16	18	7.938	63	25	6.0	4.9	3	6.5	E1155/16NO3
5/16	18	7.938	63	25	6.0	4.9	3	6.5	E1155/16NO8
3/8	16	9.525	70	22	7.0	5.5	3	7.9	E1153/8NO3
3/8	16	9.525	70	22	7.0	5.5	3	7.9	E1153/8NO8
7/16	14	11.113	75	30	8.0	6.2	3	9.2	E1157/16NO3
7/16	14	11.113	75	30	8.0	6.2	3	9.2	E1157/16NO8
1/2	12	12.700	80	30	9.0	7.0	3	10.5	E1151/2NO3
1/2	12	12.700	80	30	9.0	7.0	3	10.5	E1151/2NO8
9/16	12	14.288	80	30	11.0	9.0	4	12	E1159/16NO3
9/16	12	14.288	80	30	11.0	9.0	4	12	E1159/16NO8
5/8	11	15.875	90	36	12.0	9.0	4	13.5	E1155/8NO3
5/8	11	15.875	90	36	12.0	9.0	4	13.5	E1155/8NO8
3/4	10	19.050	105	40	14.0	11.0	4	16.5	E1153/4NO3
3/4	10	19.050	105	40	14.0	11.0	4	16.5	E1153/4NO8
7/8	9	22.225	110	45	18.0	14.5	4	19.25	E1157/8NO3
7/8	9	22.225	110	45	18.0	14.5	4	19.25	E1157/8NO8
1“	8	25.400	110	50	20.0	16.0	4	22	E1151NO3
1“	8	25.400	110	50	20.0	16.0	4	22	E1151NO8

NO1 NO9 198

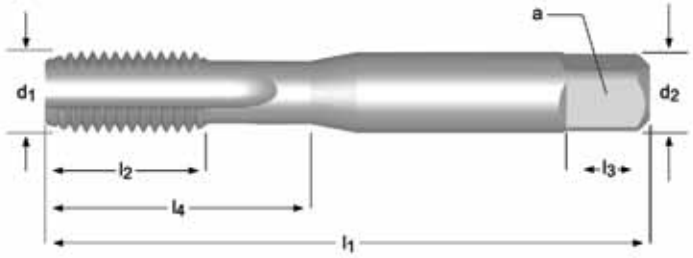
DORMER

E531 BSW ISO 529 Medium 1.5XD HSS

E531

- BSW strojní závitník
- BSW Машинные метчики Прямая стружечная канавка
- BSW Gwintownik maszynowy, Prosty Rowek Wiórowy
- BSW Strojový závitník

E531 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 3.4 6.1 6.2 6.3 6.4 7.2 7.3 7.4 8.2 8.3



E531

1/8 - 1"

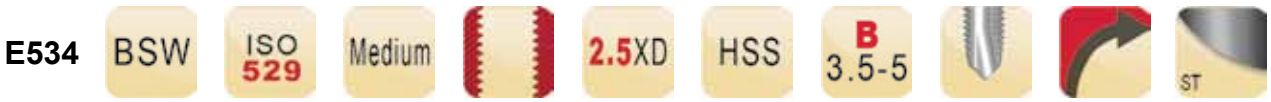
BSW	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		l_4 mm	E531
1/8	40	3.175	48	12.5	3.15	2.50	3	2.55	12.5	E5311/8NO1
1/8	40	3.175	48	12.5	3.15	2.50	3	2.55	12.5	E5311/8NO2
1/8	40	3.175	48	12.5	3.15	2.50	3	2.55	12.5	E5311/8NO3
1/8	40	3.175	48	12.5	3.15	2.50	3	2.55	12.5	E5311/8NO6
5/32	32	3.969	53	14	4.00	3.15	3	3.2	14	E5315/32NO1
5/32	32	3.969	53	14	4.00	3.15	3	3.2	14	E5315/32NO2
5/32	32	3.969	53	14	4.00	3.15	3	3.2	14	E5315/32NO3
5/32	32	3.969	53	14	4.00	3.15	3	3.2	14	E5315/32NO6
3/16	24	4.763	58	11	5.00	4.00	3	3.7	20	E5313/16NO1
3/16	24	4.763	58	11	5.00	4.00	3	3.7	20	E5313/16NO2
3/16	24	4.763	58	11	5.00	4.00	3	3.7	20	E5313/16NO3
3/16	24	4.763	58	11	5.00	4.00	3	3.7	20	E5313/16NO6
1/4	20	6.350	66	13	6.30	5.00	3	5.1	26	E5311/4NO1
1/4	20	6.350	66	13	6.30	5.00	3	5.1	26	E5311/4NO2
1/4	20	6.350	66	13	6.30	5.00	3	5.1	26	E5311/4NO3
1/4	20	6.350	66	13	6.30	5.00	3	5.1	26	E5311/4NO6
5/16	18	7.938	72	16	8.00	6.30	3	6.5	29	E5315/16NO1
5/16	18	7.938	72	16	8.00	6.30	3	6.5	29	E5315/16NO2
5/16	18	7.938	72	16	8.00	6.30	3	6.5	29	E5315/16NO3
5/16	18	7.938	72	16	8.00	6.30	3	6.5	29	E5315/16NO6
3/8	16	9.525	80	18	10.00	8.00	3	7.9	32	E5313/8NO1
3/8	16	9.525	80	18	10.00	8.00	3	7.9	32	E5313/8NO2
3/8	16	9.525	80	18	10.00	8.00	3	7.9	32	E5313/8NO3
3/8	16	9.525	80	18	10.00	8.00	3	7.9	32	E5313/8NO6
7/16	14	11.112	85	19	8.00	6.30	3	9.2	-	E5317/16NO1
7/16	14	11.112	85	19	8.00	6.30	3	9.2	-	E5317/16NO2
7/16	14	11.112	85	19	8.00	6.30	3	9.2	-	E5317/16NO3
7/16	14	11.112	85	19	8.00	6.30	3	9.2	-	E5317/16NO6
1/2	12	12.700	89	22	9.00	7.10	3	10.5	-	E5311/2NO1
1/2	12	12.700	89	22	9.00	7.10	3	10.5	-	E5311/2NO2
1/2	12	12.700	89	22	9.00	7.10	3	10.5	-	E5311/2NO3
1/2	12	12.700	89	22	9.00	7.10	3	10.5	-	E5311/2NO6
5/8	11	15.875	102	24	12.50	10.00	4	13.5	-	E5315/8NO1
5/8	11	15.875	102	24	12.50	10.00	4	13.5	-	E5315/8NO2
5/8	11	15.875	102	24	12.50	10.00	4	13.5	-	E5315/8NO3
5/8	11	15.875	102	24	12.50	10.00	4	13.5	-	E5315/8NO6
3/4	10	19.050	112	29	14.00	11.20	4	16.5	-	E5313/4NO1
3/4	10	19.050	112	29	14.00	11.20	4	16.5	-	E5313/4NO2

NO1 NO9 198

BSW	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		l_4 mm	E531
3/4	10	19.050	112	29	14.00	11.20	4	16.5	-	E5313/4NO3
3/4	10	19.050	112	29	14.00	11.20	4	16.5	-	E5313/4NO6
1“	8	25.400	130	35	18.00	14.00	4	22	-	E5311NO1
1“	8	25.400	130	35	18.00	14.00	4	22	-	E5311NO2
1“	8	25.400	130	35	18.00	14.00	4	22	-	E5311NO3
1“	8	25.400	130	35	18.00	14.00	4	22	-	E5311NO6

NO1
NO9
198

DORMER



E534

- BSW strojní závitník, přímá drážka, lamač
- BSW Машинные метчики с подточкой по заборному конусу
- BSW Gwintownik maszynowy prosty
- BSW Strojový závitník, priama drážka, lamač triesok

E534													
	■	1.1	1.2	1.3	1.4	2.1	2.2	2.3					
	●	1.5	1.6	4.3	5.1	5.2	6.1	6.3	7.1	7.2	7.3	7.4	8.1

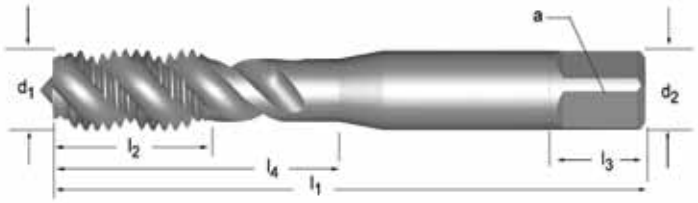
BSW	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	z	↔	l_4 mm	E534
1/8	40	3.175	48	12.5	3.15	2.50	3	2.55	12.5	E5341/8
5/32	32	3.969	53	14	4.00	3.15	3	3.2	14	E5345/32
3/16	24	4.763	58	11	5.00	4.00	3	3.7	20	E5343/16
1/4	20	6.350	66	13	6.30	5.00	3	5.1	26	E5341/4
5/16	18	7.938	72	16	8.00	6.30	3	6.5	29	E5345/16
3/8	16	9.525	80	18	10.00	8.00	3	7.9	32	E5343/8
7/16	14	11.112	85	19	8.00	6.30	3	9.2	-	E5347/16
1/2	12	12.700	89	22	9.00	7.10	3	10.5	-	E5341/2
5/8	11	15.875	102	24	12.50	10.00	3	13.5	-	E5345/8
3/4	10	19.050	112	29	14.00	11.20	4	16.5	-	E5343/4

E533 BSW ISO 529 Medium 2XD HSS C 2-3 λ40° ST

E533

- BSW strojní závitník, šroubovice 40°
- BSW Машинные метчики Спиральная стружечная канавка 40°
- BSW Gwintownik maszynowy skrętny 40°
- BSW Strojový závitník, škrutkovica 40°

E533							
■	1.2	1.3	1.4	2.1	2.2	2.3	
●	1.5	5.2	7.1	7.2	7.3	7.4	



E533

1/8 - 3/4

BSW	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		l_4 mm	E533
1/8	40	3.175	48	12.5	3.15	2.50	3	2.55	12.5	E5331/8 [2)]
1/8	40	3.175	48	12.5	3.15	2.50	3	2.55	12.5	E5331/8BLUE
3/16	24	4.763	58	11	5.00	4.00	3	3.7	20	E5333/16 [2)]
3/16	24	4.763	58	11	5.00	4.00	3	3.7	20	E5333/16BLUE
1/4	20	6.350	66	13	6.30	5.00	3	5.1	26	E5331/4 [2)]
1/4	20	6.350	66	13	6.30	5.00	3	5.1	26	E5331/4BLUE
5/16	18	7.938	72	16	8.00	6.30	3	6.5	31	E5335/16 [2)]
5/16	18	7.938	72	16	8.00	6.30	3	6.5	31	E5335/16BLUE
3/8	16	9.525	80	18	10.00	8.00	3	7.9	34	E5333/8 [2)]
3/8	16	9.525	80	18	10.00	8.00	3	7.9	34	E5333/8BLUE
1/2	12	12.700	89	22	9.00	7.10	3	10.5	-	E5331/2 [2)]
1/2	12	12.700	89	22	9.00	7.10	3	10.5	-	E5331/2BLUE
5/8	11	15.875	102	24	12.50	10.00	3	13.5	-	E5335/8 [2)]
5/8	11	15.875	102	24	12.50	10.00	3	13.5	-	E5335/8BLUE
3/4	10	19.050	112	29	14.00	11.20	3	16.5	-	E5333/4 [2)]
3/4	10	19.050	112	29	14.00	11.20	3	16.5	-	E5333/4BLUE

[2)] Broušený / Полированный / Jasny / Brúsený

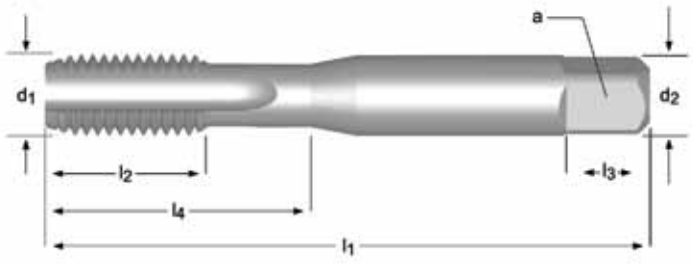
DORMER

E536 BSF ISO 529 Medium 1.5XD HSS

E536

- BSF strojní závitník
- BSF Машинные метчики Прямая стружечная канавка
- BSF Gwintownik maszynowy, Prosty Rowek Wiórowy
- BSF Strojový závitník

E536																				
	■	6.1																		
	●	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	6.2	6.3	6.4	7.2	7.3	7.4	8.2
		8.3																		



E536

3/16 - 1“

BSF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		l_4 mm	E536
3/16	32	4.76	58	12	5.0	4.0	3	4	20	E5363/16NO1
3/16	32	4.76	58	12	5.0	4.0	3	4	20	E5363/16NO2
3/16	32	4.76	58	12	5.0	4.0	3	4	20	E5363/16NO3
3/16	32	4.76	58	12	5.0	4.0	3	4	20	E5363/16NO6
1/4	26	6.35	66	14	6.3	5.0	3	5.3	26	E5361/4NO1
1/4	26	6.35	66	14	6.3	5.0	3	5.3	26	E5361/4NO2
1/4	26	6.35	66	14	6.3	5.0	3	5.3	26	E5361/4NO3
1/4	26	6.35	66	14	6.3	5.0	3	5.3	26	E5361/4NO6
5/16	22	7.94	72	18	8.0	6.3	3	6.8	29	E5365/16NO1
5/16	22	7.94	72	18	8.0	6.3	3	6.8	29	E5365/16NO2
5/16	22	7.94	72	18	8.0	6.3	3	6.8	29	E5365/16NO3
5/16	22	7.94	72	18	8.0	6.3	3	6.8	29	E5365/16NO6
3/8	20	9.53	80	20	10.0	8.0	3	8.3	32	E5363/8NO1
3/8	20	9.53	80	20	10.0	8.0	3	8.3	32	E5363/8NO2
3/8	20	9.53	80	20	10.0	8.0	3	8.3	32	E5363/8NO3
3/8	20	9.53	80	20	10.0	8.0	3	8.3	32	E5363/8NO6
7/16	18	11.11	85	20	8.0	6.3	3	9.7	-	E5367/16NO1
7/16	18	11.11	85	20	8.0	6.3	3	9.7	-	E5367/16NO2
7/16	18	11.11	85	20	8.0	6.3	3	9.7	-	E5367/16NO3
1/2	16	12.70	89	23	9.0	7.1	3	11	-	E5361/2NO1
1/2	16	12.70	89	23	9.0	7.1	3	11	-	E5361/2NO2
1/2	16	12.70	89	23	9.0	7.1	3	11	-	E5361/2NO3
1/2	16	12.70	89	23	9.0	7.1	3	11	-	E5361/2NO6
9/16	16	14.28	95	25	11.2	9.0	4	12.7	-	E5369/16NO1
9/16	16	14.28	95	25	11.2	9.0	4	12.7	-	E5369/16NO2
9/16	16	14.28	95	25	11.2	9.0	4	12.7	-	E5369/16NO3
5/8	14	15.88	102	25	12.5	10.0	4	14	-	E5365/8NO1
5/8	14	15.88	102	25	12.5	10.0	4	14	-	E5365/8NO2
5/8	14	15.88	102	25	12.5	10.0	4	14	-	E5365/8NO3
3/4	12	19.05	112	30	14.0	11.2	4	17	-	E5363/4NO1
3/4	12	19.05	112	30	14.0	11.2	4	17	-	E5363/4NO2
3/4	12	19.05	112	30	14.0	11.2	4	17	-	E5363/4NO3
7/8	11	22.23	118	30	16.0	12.5	4	19.75	-	E5367/8NO1
7/8	11	22.23	118	30	16.0	12.5	4	19.75	-	E5367/8NO2
7/8	11	22.23	118	30	16.0	12.5	4	19.75	-	E5367/8NO3
7/8	11	22.23	118	30	16.0	12.5	4	19.75	-	E5367/8NO6
1“	10	25.40	130	36	18.0	14.0	4	22.75	-	E5361NO1
1“	10	25.40	130	36	18.0	14.0	4	22.75	-	E5361NO2
1“	10	25.40	130	36	18.0	14.0	4	22.75	-	E5361NO3

NO1 NO9 198

E539 BSF | ISO 529 | Medium | 2.5XD | HSS | B 3.5-5 | ST

E539

- BSF strojní závitník, přímá drážka, lamač
- BSF Машинные метчики с подточкой по заборному конусу
- BSF Gwintownik maszynowy prosty
- BSF Strojový závitník, priama drážka, lamač triesok

E539

■ 1.1 1.2 1.3 1.4 2.1 2.2 2.3

● 1.5 1.6 4.3 5.1 5.2 6.1 6.3 7.1 7.2 7.3 7.4 8.1

E539

1/4 - 1/2

BSF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		l_4 mm	E539
1/4	26	6.35	66	14	6.3	5.0	3	5.3	26	E5391/4
5/16	22	7.94	72	18	8.0	6.3	3	6.8	29	E5395/16
3/8	20	9.53	80	20	10.0	8.0	3	8.3	32	E5393/8
1/2	16	12.70	89	23	9.0	7.1	3	11	-	E5391/2

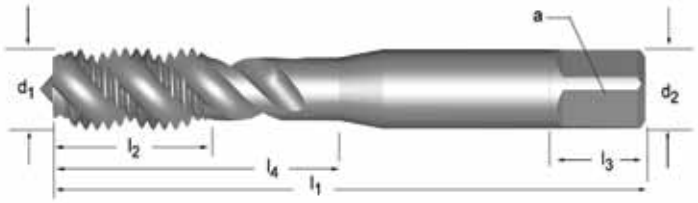
DORMER

E538 BSF ISO 529 Medium 2XD HSS C 2-3 λ40° ST

E538

- BSF strojní závitník, šroubovice 40°
- BSF Машинные метчики Спиральная стружечная канавка 40°
- BSF Gwintownik maszynowy skrętny 40°
- BSF strojný závitník, škrutkovica 40°

E538							
■	1.2	1.3	1.4	2.1	2.2	2.3	
●	1.5	5.2	7.1	7.2	7.3	7.4	



E538

1/4 - 1/2

BSF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		l_4 mm	E538
1/4	26	6.350	66	13	6.3	5.00	3	5.3	26	E5381/4 [2]
1/4	26	6.350	66	13	6.3	5.00	3	5.3	26	E5381/4BLUE
5/16	22	7.938	72	16	8.0	6.30	3	6.8	31	E5385/16 [2]
5/16	22	7.938	72	16	8.0	6.30	3	6.8	31	E5385/16BLUE
3/8	20	9.525	80	18	10.0	8.00	3	8.3	34	E5383/8 [2]
3/8	20	9.525	80	18	10.0	8.00	3	8.3	34	E5383/8BLUE
1/2	16	12.700	89	22	9.0	7.10	3	11	-	E5381/2 [2]
1/2	16	12.700	89	22	9.0	7.10	3	11	-	E5381/2BLUE

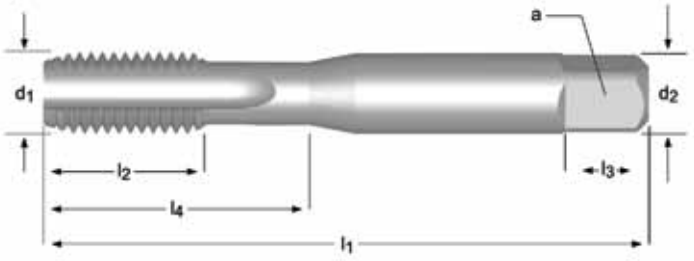
[2] Broušený / Полированный / Jasny / Brúsený

E542 BA ISO 529 Normal 1.5XD HSS

E542

- BA strojní závitník
- BA Машинные метчики Прямая стружечная канавка
- BA Gwintownik maszynowy, Prosty Rowek Wiórowy
- BA Strojový závitník

E542 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 3.4 6.1 6.2 6.3 6.4 7.2 7.3 7.4 8.2 8.3



E542

No.10 - No.0

BA	P mm	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E542
BA10	0.35	1.70	41	7.0	2.50	2.0	4	2	1.3	7	E542BA10NO1
BA10	0.35	1.70	41	7.0	2.50	2.0	4	2	1.3	7	E542BA10NO2
BA10	0.35	1.70	41	7.0	2.50	2.0	4	2	1.3	7	E542BA10NO3
BA10	0.35	1.70	41	7.0	2.50	2.0	4	2	1.3	7	E542BA10NO6
BA 8	0.43	2.20	44.5	9.5	2.80	2.2	5	3	1.8	9.5	E542BA8NO1
BA 8	0.43	2.20	44.5	9.5	2.80	2.2	5	3	1.8	9.5	E542BA8NO2
BA 8	0.43	2.20	44.5	9.5	2.80	2.2	5	3	1.8	9.5	E542BA8NO3
BA 8	0.43	2.20	44.5	9.5	2.80	2.2	5	3	1.8	9.5	E542BA8NO6
BA 6	0.53	2.80	44.5	9.5	2.80	2.2	5	3	2.3	9.5	E542BA6NO1
BA 6	0.53	2.80	44.5	9.5	2.80	2.2	5	3	2.3	9.5	E542BA6NO2
BA 6	0.53	2.80	44.5	9.5	2.80	2.2	5	3	2.3	9.5	E542BA6NO3
BA 6	0.53	2.80	44.5	9.5	2.80	2.2	5	3	2.3	9.5	E542BA6NO6
BA 5	0.59	3.20	48	14.5	3.15	2.5	5	3	2.65	14.5	E542BA5NO1
BA 5	0.59	3.20	48	14.5	3.15	2.5	5	3	2.65	14.5	E542BA5NO2
BA 5	0.59	3.20	48	14.5	3.15	2.5	5	3	2.65	14.5	E542BA5NO3
BA 5	0.59	3.20	48	14.5	3.15	2.5	5	3	2.65	14.5	E542BA5NO6
BA 4	0.66	3.60	50	16.5	3.55	2.8	5	3	3	16.5	E542BA4NO1
BA 4	0.66	3.60	50	16.5	3.55	2.8	5	3	3	16.5	E542BA4NO2
BA 4	0.66	3.60	50	16.5	3.55	2.8	5	3	3	16.5	E542BA4NO3
BA 4	0.66	3.60	50	16.5	3.55	2.8	5	3	3	16.5	E542BA4NO6
BA 3	0.73	4.10	53	10.0	4.50	3.5	6	3	3.4	17	E542BA3NO1
BA 3	0.73	4.10	53	10.0	4.50	3.5	6	3	3.4	17	E542BA3NO2
BA 3	0.73	4.10	53	10.0	4.50	3.5	6	3	3.4	17	E542BA3NO3
BA 3	0.73	4.10	53	10.0	4.50	3.5	6	3	3.4	17	E542BA3NO6
BA 2	0.81	4.70	58	12.0	5.00	4.0	7	3	4	20	E542BA2NO1
BA 2	0.81	4.70	58	12.0	5.00	4.0	7	3	4	20	E542BA2NO2
BA 2	0.81	4.70	58	12.0	5.00	4.0	7	3	4	20	E542BA2NO3
BA 2	0.81	4.70	58	12.0	5.00	4.0	7	3	4	20	E542BA2NO6
BA 0	1.00	6.00	66	14.0	6.30	5.0	8	3	5.1	26	E542BA0NO1
BA 0	1.00	6.00	66	14.0	6.30	5.0	8	3	5.1	26	E542BA0NO2
BA 0	1.00	6.00	66	14.0	6.30	5.0	8	3	5.1	26	E542BA0NO3
BA 0	1.00	6.00	66	14.0	6.30	5.0	8	3	5.1	26	E542BA0NO6

NO1 NO9 198

DORMER

E545 BA | ISO 529 | Normal | 2.5XD | HSS | B 3.5-5 | ST

E545

- BA strojní závitník, přímá drážka, lamač
- BA Машинные метчики с подточкой по заборному конусу
- BA Gwintownik maszynowy prosty
- BA Strojový závitník, priama drážka, lamač triesok

E545																
	■	1.1	1.2	1.3	1.4											
	●	1.5	1.6	2.1	2.2	2.3	4.3	5.1	5.2	6.1	6.3	7.1	7.2	7.3	7.4	8.1

E545

No.10 - No.2

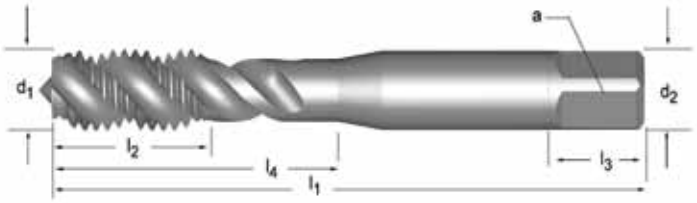
BA	P mm	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z		l_4 mm	E545
BA10	0.35	1.70	41	7.0	2.50	2.0	4	2	1.3	7	E545BA10
BA 8	0.43	2.20	44.5	9.5	2.80	2.2	5	3	1.8	9.5	E545BA8
BA 6	0.53	2.80	44.5	9.5	2.80	2.2	5	3	2.3	9.5	E545BA6
BA 4	0.66	3.60	50	16.5	3.55	2.8	5	3	3	16.5	E545BA4
BA 2	0.81	4.70	58	12.0	5.00	4.0	7	3	4	20	E545BA2

E544 BA | ISO 529 | Normal | 2XD | HSS | C 2-3 | λ40° | ST

E544

- BA strojní závitník, šroubovice 40°
- BA Машинные метчики Спиральная стружечная канавка 40°
- BA Gwintownik maszynowy skrętny 40°
- BA Strojový závitník, skrutkovica 40°

E544							
■	1.2	1.3	1.4	2.1	2.2	2.3
●	1.5	5.2	7.1	7.2	7.3	7.4



E544

No.8 - No.2

BA	P mm	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E544
BA 8	0.43	2.20	44.5	9.5	2.80	2.2	5	2	1.8	9.5	E544BA8 [2)]
BA 8	0.43	2.20	44.5	9.5	2.80	2.2	5	2	1.8	9.5	E544BA8BLUE
BA 6	0.53	2.80	44.5	9.5	2.80	2.2	5	2	2.3	9.5	E544BA6 [2)]
BA 6	0.53	2.80	44.5	9.5	2.80	2.2	5	2	2.3	9.5	E544BA6BLUE
BA 4	0.66	3.60	50	16.5	3.55	2.8	5	3	3	16.5	E544BA4 [2)]
BA 4	0.66	3.60	50	16.5	3.55	2.8	5	3	3	16.5	E544BA4BLUE
BA 2	0.81	4.70	58	12.0	5.00	4.0	7	3	4	20	E544BA2 [2)]
BA 2	0.81	4.70	58	12.0	5.00	4.0	7	3	4	20	E544BA2BLUE

[2)] Broušený / Полированный / Jasny / Brúsený

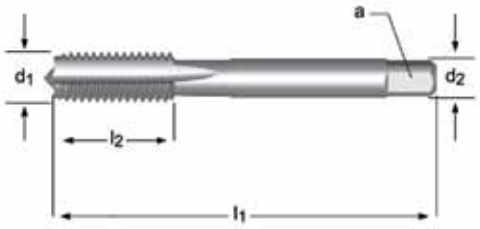
DORMER

E119 G DIN 5157 Normal 1.5XD HSS C 2-3

E119

- G(BSP) Závitník ruční, přímá drážka
- G(BSP) Ручные метчики Прямая стружечная канавка
- G(BSP) Gwintownik ręczny, Prosty Rowek Wiórowy
- G(BSP) Závitník ručný, priama drážka

E119 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 3.4 6.1 6.2 6.3 6.4 7.2 7.3 7.4 8.2 8.3



E119

1/8 - 3"

G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	z		E119
1/8	28	9.73	63	15	7.0	5.5	3	8.8	E1191/8NO3
1/8	28	9.73	63	15	7.0	5.5	3	8.8	E1191/8NO9
1/4	19	13.16	70	16	11.0	9.0	4	11.8	E1191/4NO3
1/4	19	13.16	70	16	11.0	9.0	4	11.8	E1191/4NO9
3/8	19	16.66	70	16	12.0	9.0	4	15.25	E1193/8NO3
3/8	19	16.66	70	16	12.0	9.0	4	15.25	E1193/8NO9
1/2	14	20.96	80	18	16.0	12.0	4	19	E1191/2NO3
1/2	14	20.96	80	18	16.0	12.0	4	19	E1191/2NO9
5/8	14	22.91	80	22	18.0	14.5	4	21	E1195/8NO3
5/8	14	22.91	80	22	18.0	14.5	4	21	E1195/8NO9
3/4	14	26.44	90	22	20.0	16.0	4	24.5	E1193/4NO3
3/4	14	26.44	90	22	20.0	16.0	4	24.5	E1193/4NO9
7/8	14	30.20	90	22	22.0	18.0	6	28.25	E1197/8NO3
7/8	14	30.20	90	22	22.0	18.0	6	28.25	E1197/8NO9
1"	11	33.25	100	25	25.0	20.0	6	30.75	E1191NO3
1"	11	33.25	100	25	25.0	20.0	6	30.75	E1191NO9
1.1/8	11	37.90	125	40	28.0	22.0	6	35	E1191.1/8NO3
1.1/8	11	37.90	125	40	28.0	22.0	6	35	E1191.1/8NO9
1.1/4	11	41.91	125	40	32.0	24.0	6	39.5	E1191.1/4NO3
1.1/4	11	41.91	125	40	32.0	24.0	6	39.5	E1191.1/4NO9
1.1/2	11	47.80	140	40	36.0	29.0	6	45	E1191.1/2NO3
1.1/2	11	47.80	140	40	36.0	29.0	6	45	E1191.1/2NO9
1.3/4	11	53.75	140	40	40.0	32.0	6	51	E1191.3/4NO3
1.3/4	11	53.75	140	40	40.0	32.0	6	51	E1191.3/4NO9
2"	11	59.61	160	40	45.0	35.0	6	57	E1192NO3
2"	11	59.61	160	40	45.0	35.0	6	57	E1192NO9
2.1/4	11	65.71	160	40	50.0	39.0	6	63	E1192.1/4NO3
2.1/4	11	65.71	160	40	50.0	39.0	6	63	E1192.1/4NO9
2.1/2	11	75.18	160	40	50.0	39.0	6	72.5	E1192.1/2NO3
2.1/2	11	75.18	160	40	50.0	39.0	6	72.5	E1192.1/2NO9
2.3/4	11	81.53	160	40	50.0	39.0	8	79	E1192.3/4NO3
2.3/4	11	81.53	160	40	50.0	39.0	8	79	E1192.3/4NO9
3"	11	87.88	160	40	50.0	39.0	8	85.5	E1193NO3
3"	11	87.88	160	40	50.0	39.0	8	85.5	E1193NO9

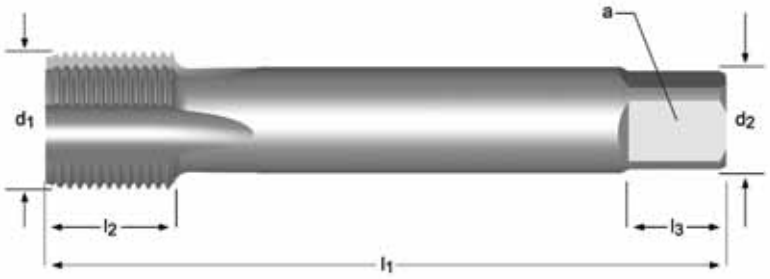
NO1 NO9 198

E282 G | DIN 5156 | Normal | 1.5XD | HSS-E | C 2-3

E282

- G(BSP) strojní závitník
- G(BSP) Машинные метчики Прямая стружечная канавка
- G(BSP) Gwintownik maszynowy, Prosty Rowek Wiórowy
- G(BSP) Strojový závitník

E282 • 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 3.1 | 3.2 | 3.3 | 6.2 | 6.3 | 7.2 | 7.3 | 8.2



E282

1/8 - 1.1/2

G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		E282
1/8	28	9.73	90	20	7.0	5.5	8	3	8.8	E2821/8
1/4	19	13.16	100	21	11.0	9.0	12	4	11.8	E2821/4
3/8	19	16.66	100	21	12.0	9.0	12	4	15.25	E2823/8
1/2	14	20.96	125	24	16.0	12.0	15	4	19.0	E2821/2
5/8	14	22.91	125	25	18.0	14.5	17	4	21.0	E2825/8
3/4	14	26.44	140	28	20.0	16.0	19	4	24.5	E2823/4
7/8	14	30.20	150	28	22.0	18.0	21	4	28.25	E2827/8
1“	11	33.25	160	30	25.0	20.0	23	4	30.75	E2821
1.1/8	11	37.90	170	28	28.0	22.0	25	4	35.0	E2821.1/8
1.1/4	11	41.91	170	30	32.0	24.0	27	4	39.5	E2821.1/4
1.1/2	11	47.80	190	32	36.0	29.0	32	6	45.0	E2821.1/2

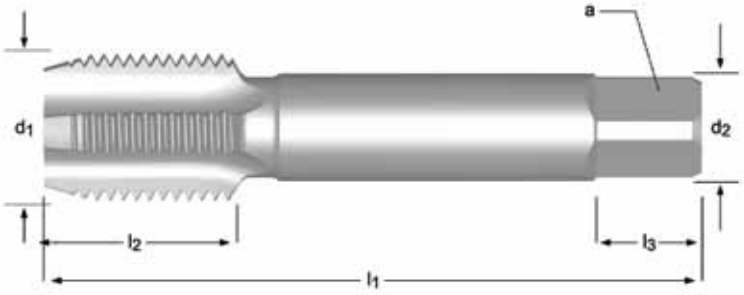
DORMER

E547 G ISO 2284 Normal 1.5XD HSS

E547

- G(BSP) strojní závitník
- G(BSP) Машинные метчики Прямая стружечная канавка
- G(BSP) Gwintownik maszynowy, Prosty Rowek Wiórowy
- G(BSP) Strojový závitník

E547 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 3.4 6.1 6.2 6.3 6.4 7.2 7.3 7.4 8.2 8.3



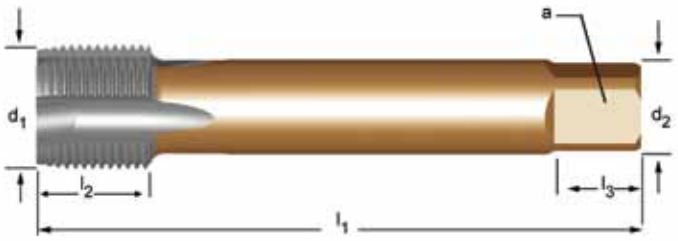
G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		E547
1/8	28	9.728	59	15	8.0	6.3	9	4	8.8	E5471/8NO1
1/8	28	9.728	59	15	8.0	6.3	9	4	8.8	E5471/8NO2
1/8	28	9.728	59	15	8.0	6.3	9	4	8.8	E5471/8NO3
1/8	28	9.728	59	15	8.0	6.3	9	4	8.8	E5471/8NO7
1/4	19	13.157	67	19	10.0	8.0	11	4	11.8	E5471/4NO1
1/4	19	13.157	67	19	10.0	8.0	11	4	11.8	E5471/4NO2
1/4	19	13.157	67	19	10.0	8.0	11	4	11.8	E5471/4NO3
1/4	19	13.157	67	19	10.0	8.0	11	4	11.8	E5471/4NO7
3/8	19	16.662	75	21	12.5	10.0	13	4	15.25	E5473/8NO1
3/8	19	16.662	75	21	12.5	10.0	13	4	15.25	E5473/8NO2
3/8	19	16.662	75	21	12.5	10.0	13	4	15.25	E5473/8NO3
3/8	19	16.662	75	21	12.5	10.0	13	4	15.25	E5473/8NO7
1/2	14	20.955	87	26	16.0	12.5	16	4	19	E5471/2NO1
1/2	14	20.955	87	26	16.0	12.5	16	4	19	E5471/2NO2
1/2	14	20.955	87	26	16.0	12.5	16	4	19	E5471/2NO3
1/2	14	20.955	87	26	16.0	12.5	16	4	19	E5471/2NO7
5/8	14	22.911	91	26	18.0	14.0	18	4	21	E5475/8NO1
5/8	14	22.911	91	26	18.0	14.0	18	4	21	E5475/8NO2
5/8	14	22.911	91	26	18.0	14.0	18	4	21	E5475/8NO3
5/8	14	22.911	91	26	18.0	14.0	18	4	21	E5475/8NO7
3/4	14	26.441	96	28	20.0	16.0	20	4	24.5	E5473/4NO1
3/4	14	26.441	96	28	20.0	16.0	20	4	24.5	E5473/4NO2
3/4	14	26.441	96	28	20.0	16.0	20	4	24.5	E5473/4NO3
3/4	14	26.441	96	28	20.0	16.0	20	4	24.5	E5473/4NO7
7/8	14	30.201	102	29	22.4	18.0	22	4	28.25	E5477/8NO1
7/8	14	30.201	102	29	22.4	18.0	22	4	28.25	E5477/8NO2
7/8	14	30.201	102	29	22.4	18.0	22	4	28.25	E5477/8NO3
1“	11	33.249	109	33	25.0	20.0	24	4	30.75	E5471NO1
1“	11	33.249	109	33	25.0	20.0	24	4	30.75	E5471NO2
1“	11	33.249	109	33	25.0	20.0	24	4	30.75	E5471NO3
1.1/4	11	41.910	119	36	31.5	25.0	28	6	39.5	E5471.1/4NO1
1.1/4	11	41.910	119	36	31.5	25.0	28	6	39.5	E5471.1/4NO2
1.1/4	11	41.910	119	36	31.5	25.0	28	6	39.5	E5471.1/4NO3
1.1/2	11	47.803	125	37	35.5	28.0	31	6	45	E5471.1/2NO1
1.1/2	11	47.803	125	37	35.5	28.0	31	6	45	E5471.1/2NO2
1.1/2	11	47.803	125	37	35.5	28.0	31	6	45	E5471.1/2NO3
2“	11	59.614	140	41	40.0	31.5	34	6	57	E5472NO1
2“	11	59.614	140	41	40.0	31.5	34	6	57	E5472NO2
2“	11	59.614	140	41	40.0	31.5	34	6	57	E5472NO3

NO1 NO9 198

EP40
EP41

- G(BSP) strojní závitník, přímá drážka, lamač
- G(BSP) Машинные метчики с подточкой по заборному конусу
- G(BSP) Gwintowniki maszynowe proste
- G(BSP) Strojový závitník, priama drážka, lamač triesok

EP40	■	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
EP41	■	1.1	1.2	1.3	1.4	1.5						
	●	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4			



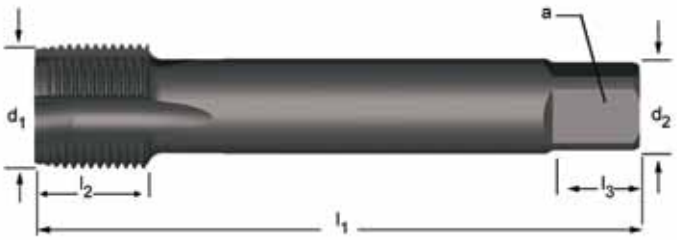
G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z		EP40	EP41
1/8	28	9.728	90	18	7.0	5.5	8	3	8.8	EP401/8	EP411/8
1/4	19	13.157	100	21	11.0	9.0	12	3	11.8	EP401/4	EP411/4
3/8	19	16.662	100	21	12.0	9.0	12	4	15.25	EP403/8	EP413/8
1/2	14	20.955	125	24	16.0	12.0	15	4	19	EP401/2	EP411/2
5/8	14	22.911	125	24	18.0	14.5	17	4	21	EP405/8	EP415/8
3/4	14	26.441	140	28	20.0	16.0	19	4	24.5	EP403/4	EP413/4
7/8	14	30.201	150	28	22.0	18.0	21	4	28.25	EP407/8	EP417/8
1“	11	33.249	160	30	25.0	20.0	23	4	30.75	EP401	EP411

E041

E041

- G(BSP) strojní závitník, přímá drážka, lamač
- G(BSP) Машинные метчики с подточкой по заборному конусу
- G(BSP) Gwintownik maszynowy prosty
- G(BSP) Strojový závitník, priama drážka, lamač triesok

E041									
	■	1.1	1.2	1.3	1.4	1.5			
	●	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4



E041

1/8 - 3/4

G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		E041
1/8	28	9.728	90	15	8.0	6.3	9	3	8.80	E0411/8
1/4	19	13.157	100	19	10.0	8.0	11	3	11.80	E0411/4
3/8	19	16.662	100	21	12.5	10.0	13	3	15.25	E0413/8
1/2	14	20.955	125	26	16.0	12.5	16	4	19.00	E0411/2
3/4	14	26.441	140	28	20.0	16.0	20	4	24.50	E0413/4

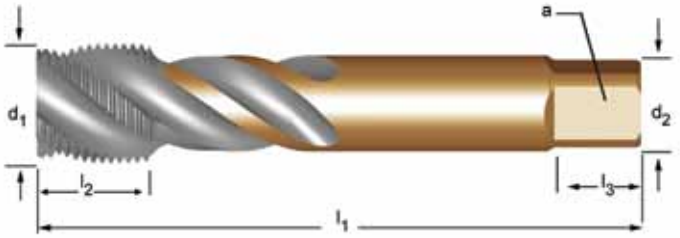
EX40 G | DIN 5156 | Normal | 2.5XD | HSS-E | C 2-3 | λ45°

EX41 G | DIN 5156 | Normal | 2.5XD | HSS-E | C 2-3 | λ45° | ST

EX40
EX41

- G(BSP) strojní závitník, šroubovice 45°
- G(BSP) Машинные метчики Спиральная стружечная канавка 45°
- G(BSP) Gwintowniki maszynowe skrętne 45°
- G(BSP) Strojový závitník, škrutkovica 45°

EX40	■	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 8.1
EX41	■	1.1 1.2 1.3 1.4 1.5 2.1 2.2
	●	2.3



EX40	EX41
1/8 - 1.1/2	1/8 - 1.1/2

G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	◪ a mm	l_3 mm	z	↔	EX40	EX41
1/8	28	9.728	90	13	7.0	5.5	8	3	8.8	EX401/8	EX411/8
1/4	19	13.157	100	15	11.0	9.0	12	3	11.8	EX401/4	EX411/4
3/8	19	16.662	100	15	12.0	9.0	12	4	15.25	EX403/8	EX413/8
1/2	14	20.955	125	18	16.0	12.0	15	4	19	EX401/2	EX411/2
5/8	14	22.911	125	18	18.0	14.5	17	4	21	EX405/8	EX415/8
3/4	14	26.441	140	20	20.0	16.0	19	4	24.5	EX403/4	EX413/4
7/8	14	30.201	150	20	22.0	18.0	21	4	28.25	EX407/8	EX417/8
1“	11	33.249	160	22	25.0	20.0	23	4	30.75	EX401	EX411
1.1/8	11	37.897	170	22	28.0	22.0	25	4	35	EX401.1/8	EX411.1/8
1.1/4	11	41.910	170	22	32.0	24.0	27	4	39.5	EX401.1/4	EX411.1/4
1.1/2	11	47.803	190	23	36.0	29.0	32	4	45	EX401.1/2	EX411.1/2

DORMER

E382 G | DIN 5156 | Normal | 2XD | HSS-E PM | C 2-3 | λ40° | ST

E382

- G (BSP) strojní závitník, šroubovice 40°, modrý Shark
- G(BSP) Машинный метчик Спиральная канавка 40°, Blue Shark
- G(BSP) Gwintownik maszynowy G (BSP) skrętny 40°, Niebieski Shark
- G(BPS) Strojový závitník, skrutkovica 40°, modrý Shark

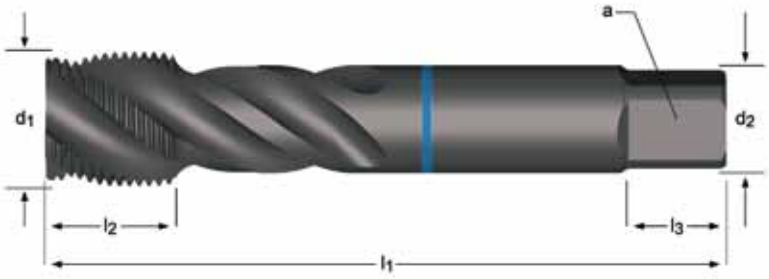
Do vyprodání skladu dodáváno v HSS-E

Поддерживается в HSS-E до складирования новой продукции

Do wyczerpania obecnych zapasów magazynowych dostepny ze stali HSS-E

Do vypredania skladu dodávané v HSS-E

E382 ■ 2.1 2.2 2.3
● 1.5 1.6



E382

1/8 - 1“

G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		E382
1/8	28	9.73	90	12	7.0	5.5	8	3.0	8.8	E3821/8
1/4	19	13.16	100	15	11.0	9.0	12	4.0	11.8	E3821/4
3/8	19	16.66	100	15	12.0	9.0	12	4.0	15.25	E3823/8
1/2	14	20.96	125	24	16.0	12.0	15	4.0	19.0	E3821/2
3/4	14	26.44	140	20	20.0	16.0	19	4.0	24.5	E3823/4
1“	11	33.25	160	24	25.0	20.0	23	4.0	30.75	E3821

E043 G | DORMER ISO | Normal | 2.5XD | HSS-E | C 2-3 | λ45° | ST

E043

- G(BSP) strojní závitník, šroubovice 45°
- G(BSP) Машинные метчики Спиральная стружечная канавка 45°
- G(BSP) Gwintownik maszynowy skrętny 45°
- G(BSP) Strojový závitník, skrutkovica 45°

E043 ■ 1.1 1.2 1.3 1.4 1.5
● 1.6 2.1 2.2 2.3

E043

1/8 - 3/4

G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	E043
1/8	28	9.728	90	15	8.0	6.3	9	3	8.80	E0431/8
1/4	19	13.157	100	19	10.0	8.0	11	3	11.80	E0431/4
3/8	19	16.662	100	21	12.5	10.0	13	4	15.25	E0433/8
1/2	14	20.955	125	26	16.0	12.5	16	4	19.00	E0431/2
3/4	14	26.441	140	28	20.0	16.0	20	4	24.50	E0433/4

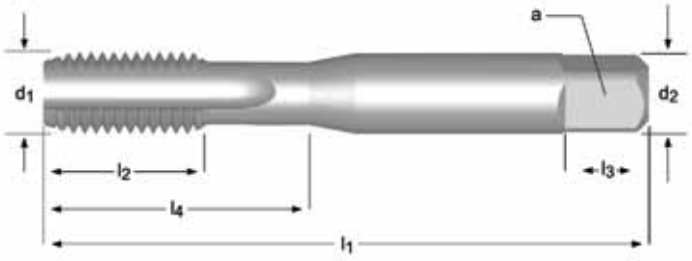
DORMER

E620 EGM DORMER ISO 6H 1.5XD HSS C 2-3

E620

- EGM strojní závitník
- EGM Машинные метчики Прямая стружечная канавка
- EGM Gwintownik maszynowy, Prosty Rowek Wiórowy
- EGM Strojový závitník

E620 • 1.1 1.2 1.3 1.4 1.5 3.1 3.2 3.3 3.4 6.1 6.2 6.3 6.4 7.2 7.3 7.4 8.2 8.3



E620

M3 - M16

M	P mm	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E620
3	0.50	3.65	53	14	4.0	3.15	6	3	3.2	14	E620M3
4	0.70	4.91	58	11	5.0	4.00	7	3	4.2	20	E620M4
5	0.80	6.04	66	13	6.3	5.00	8	3	5.2	26	E620M5
6	1.00	7.30	72	16	8.0	6.30	9	3	6.3	29	E620M6
8	1.25	9.62	80	18	10.0	8.00	11	3	8.4	32	E620M8
10	1.50	11.95	89	22	9.0	7.10	10	3	10.5	-	E620M10
12	1.75	14.27	95	24	11.2	9.00	12	4	12.5	-	E620M12
14	2.00	16.60	112	29	14.0	11.20	14	4	14.5	-	E620M14
16	2.00	18.60	112	29	14.0	11.20	14	4	16.5	-	E620M16

E621 EGM | DORMER ISO | 6H | 2XD | HSS | C 2-3 | λ40°

E621

- EGM strojní závitník, šroubovice 40°
- EGM Машинные метчики Спиральная стружечная канавка 40°
- EGM Gwintownik maszynowy skrętny 40°
- EGM Strojový závitník, skrutkovica 40°

E621 • **1.2** **1.3** **1.4** **1.5** **2.1** **2.2** **2.3** **5.2** **7.1** **7.2** **7.3** **7.4**

E621

M3 - M16

M	P mm	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	E621
3	0.50	3.65	53	14	4.0	3.15	6	3	3.2	14	E621M3
4	0.70	4.91	58	11	5.0	4.00	7	3	4.2	20	E621M4
5	0.80	6.04	66	13	6.3	5.00	8	3	5.2	26	E621M5
6	1.00	7.30	72	16	8.0	6.30	9	3	6.3	31	E621M6
8	1.25	9.62	80	18	10.0	8.00	11	3	8.4	34	E621M8
10	1.50	11.95	89	22	9.0	7.10	10	3	10.5	-	E621M10
12	1.75	14.27	95	24	11.2	9.00	12	3	12.5	-	E621M12
14	2.00	16.60	112	29	14.0	11.20	14	3	14.5	-	E621M14
16	2.00	18.60	112	29	14.0	11.20	14	3	16.5	-	E621M16

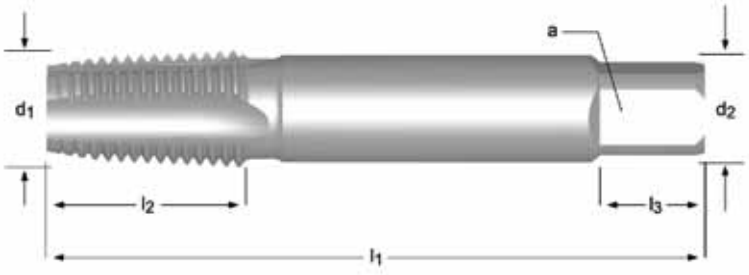
DORMER

E550 Rc ISO 2284 Normal 1.5XD HSS C 2-3

E550

- Rc strojní závitník
- Rc Машинные метчики Прямая стружечная канавка
- Rc Gwintownik maszynowy, Prosty Rowek Wiórowy
- Rc Strojový závitník

E550																		
	■	3.1	3.2	3.3	3.4	6.1												
	●	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	6.2	6.3	6.4	7.2	7.3	7.4	8.2	8.3



E550

1/8 - 2“

Rc	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		E550
1/8	28	9.728	59	15	8.0	6.3	9	3	8.4	E5501/8
1/8	28	9.728	59	15	8.0	6.3	9	3	8.4	E5501/8NO7
1/4	19	13.157	67	19	10.0	8.0	11	3	11.2	E5501/4
1/4	19	13.157	67	19	10.0	8.0	11	3	11.2	E5501/4NO7
3/8	19	16.662	75	21	12.5	10.0	13	3	14.75	E5503/8
3/8	19	16.662	75	21	12.5	10.0	13	3	14.75	E5503/8NO7
1/2	14	20.955	87	26	16.0	12.5	16	5	18.25	E5501/2
1/2	14	20.955	87	26	16.0	12.5	16	5	18.25	E5501/2NO7
3/4	14	26.441	96	28	20.0	16.0	20	5	23.75	E5503/4
3/4	14	26.441	96	28	20.0	16.0	20	5	23.75	E5503/4NO7
1“	11	33.249	109	33	25.0	20.0	24	5	30	E5501
1.1/4	11	41.910	119	36	31.5	25.0	28	5	38.5	E5501.1/4
1.1/2	11	47.803	125	37	35.5	28.0	31	7	44.5	E5501.1/2
2“	11	59.614	140	41	40.0	31.5	34	7	56	E5502

NO1 NO9 198

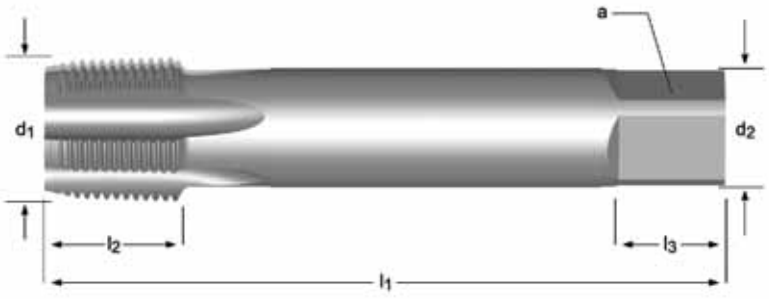
E714 NPT DORMER ANSI Normal 1.5XD HSS-E C 2-3

E714

- NPT strojní závitník
- NPT Машинные метчики Прямая стружечная канавка
- NPT Gwintownik maszynowy, Prosty Rowek Wiórowy
- NPT Strojový závitník

E714 ■ 1.3 1.4

● 1.1 1.2 1.5 3.1 3.2 3.3 3.4 6.2 7.3 7.4 8.1



E714

1/8 - 1“

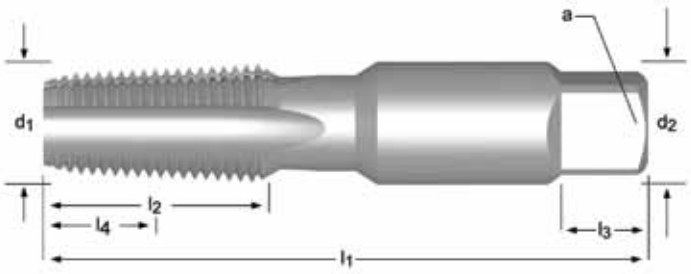
NPT	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	E714
1/8	27	10.23	90	14	11.0	9.0	12	3	8.5	E7141/8
1/4	18	13.60	100	20	14.0	11.0	14	3	11	E7141/4
3/8	18	17.04	110	20	16.0	12.0	15	4	14.5	E7143/8
1/2	14	21.20	125	26	18.0	14.5	17	4	18	E7141/2
3/4	14	26.54	140	26	22.0	18.0	21	5	23	E7143/4
1“	11.5	33.20	150	31	28.0	22.0	25	5	29	E7141

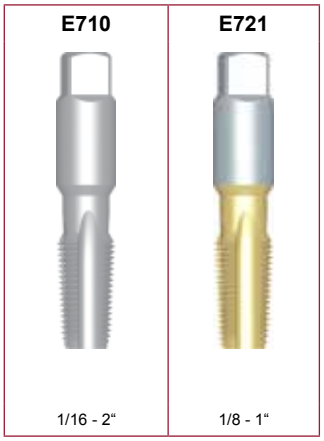
DORMER

E710
E721

- NPT strojní závitník
- NPT Машинные метчики Прямая стружечная канавка
- NPT Gwintowniki maszynowe, Prosty Rowek Wiórowy
- NPT Strojový závitník

E710	●	1.1	1.2	1.3	1.4	1.5	3.1	3.2	3.3	3.4	6.2	7.3	7.4	8.1
E721	■	1.3	1.4	3.1	3.2	3.3	3.4							
	●	1.1	1.2	1.5	6.2	7.3	7.4	8.1						





NPT	TPI	d_1 nom mm	l_1 mm	l_2 mm	l_4 mm	d_2 Ø mm	▨ a mm	l_3 mm	z		E710	E721
1/16	27	7.94	65	17	11.7	8.1	6.0	8	4	6.3	E7101/16NO3	
1/8	27	10.29	70	19	11.9	11.1	8.3	10	4	8.5	E7101/8	E7211/8
1/8	27	10.29	70	19	11.9	11.1	8.3	10	4	8.5	E7101/8NO7	
1/4	18	13.72	75	27	17.6	14.3	10.7	11	4	11.0	E7101/4	E7211/4
1/4	18	13.72	75	27	17.6	14.3	10.7	11	4	11.0	E7101/4NO7	
3/8	18	17.15	80	27	19.5	17.8	13.5	13	4	14.5	E7103/8	E7213/8
3/8	18	17.15	80	27	19.5	17.8	13.5	13	4	14.5	E7103/8NO7	
1/2	14	21.34	100	35	22.7	17.5	13.1	16	4	18.0	E7101/2	E7211/2
1/2	14	21.34	100	35	22.7	17.5	13.1	16	4	18.0	E7101/2NO7	
3/4	14	26.67	105	35	24.4	23.0	17.2	17	5	23.0	E7103/4	E7213/4
3/4	14	26.67	105	35	24.4	23.0	17.2	17	5	23.0	E7103/4NO7	
1“	11.5	33.40	115	43	29.4	28.6	21.4	21	5	29.0	E7101	E7211
1.1/4	11.5	42.16	125	43	27.7	33.3	25.0	24	5	38.0	E7101.1/4	
1.1/2	11.5	48.26	135	43	28.9	38.1	28.6	25	7	44.0	E7101.1/2	
2“	11.5	60.33	145	43	26.6	47.6	35.7	29	7	56.0	E7102	

E711 NPT ANSI B94.9 Normal 1.5XD HSS C 2-3

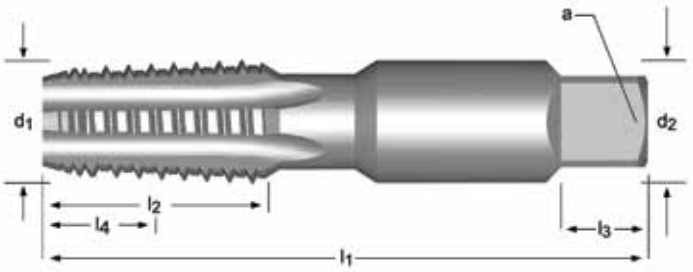
E711

- NPT strojní závitník, přerušovaný
- NPT Машинные метчики, с шахматным расположением зубьев
- NPT Gwintownik maszynowy z przerywanym nakrojem, Prosty Rowek Wiórowy
- NPT Strojový závitník, prerušovaný

E711

■ 1.3 1.4

● 1.1 1.2 1.5 3.1 3.2 3.3 3.4 6.2 7.3 7.4 8.1



E711

1/8 - 1.1/2

NPT	TPI	d_1 nom mm	l_1 mm	l_2 mm	l_4 mm	d_2 Ø mm	a mm	l_3 mm	z		E711
1/8	27	10.29	70	19	11.9	11.1	8.3	10	5	8.5	E7111/8
1/4	18	13.72	75	27	17.6	14.3	10.7	11	5	11.0	E7111/4
3/8	18	17.15	80	27	19.5	17.8	13.5	13	5	14.5	E7113/8
1/2	14	21.33	100	35	22.7	17.5	13.1	16	5	18.0	E7111/2
3/4	14	26.67	105	35	24.4	23.0	17.2	17	5	23.0	E7113/4
1“	11.5	33.40	115	43	29.4	28.6	21.4	21	5	29.0	E7111
1.1/2	11.5	48.26	135	43	28.9	38.1	28.6	25	7	44.0	E7111.1/2

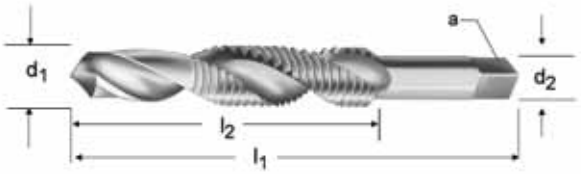
DORMER

E653 NPT ANSI Normal 1.5XD HSS λ27°

E653

- NPT Závitník kombi
- NPT Комбинированные метчики Спиральная стружечная канавка 27°
- NPT Wiertło/gwintownik skrętny 27°
- NPT Závitník kombi

E653 • 1.1 1.2 1.3 1.4 3.2 6.2 6.3 7.1 7.2 8.1



NPT	TPI	d_1 nom Inch	l_1 Inch	l_2 Inch	d_2 Ø Inch	a Inch	z	E653
1/8	27	0.3346	2.7/8	3/4	0.4370	0.3280	2	E6531/8
1/4	18	0.4331	3.5/16	1.1/16	0.5620	0.4210	2	E6531/4
3/8	18	0.5709	3.1/2	1.1/16	0.7000	0.5310	2	E6533/8
1/2	14	0.7087	4.3/8	1.3/8	0.6870	0.5150	2	E6531/2
3/4	14	0.9055	4.9/16	1.3/8	0.9060	0.6790	2	E6533/4
1“	11.5	1.1417	5.3/8	1.3/4	1.1250	0.8430	2	E6531

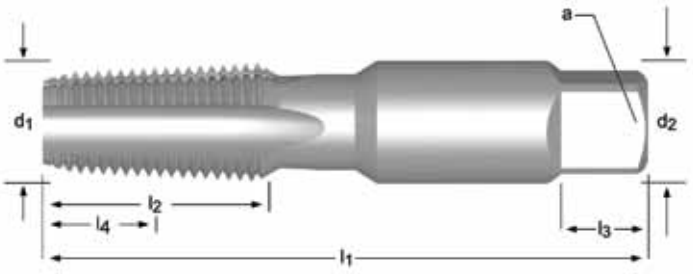
E712 NPTF ANSI B94.9 Normal 1.5XD HSS C 2-3

E712

- NPTF Závitník strojní
- NPTF Машинные метчики Прямая стружечная канавка
- NPTF Gwintownik maszynowy, Prosty Rowek Wiórowy
- NPTF Strojový závitník

E712 ■ 1.3 1.4

● 1.1 1.2 1.5 3.1 3.2 3.3 3.4 6.2 7.3 7.4 8.1



E712

1/16 - 1.1/4

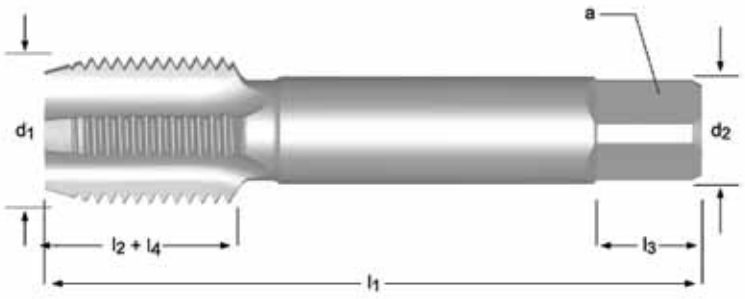
NPTF	TPI	d_1 nom mm	l_1 mm	l_2 mm	l_4 mm	d_2 Ø mm	a mm	l_3 mm	z		E712
1/16	27	7.94	65	17	11.7	8.1	6.0	8	4	6.20	E7121/16
1/8	27	10.29	70	19	11.9	11.1	8.3	10	4	8.40	E7121/8
1/4	18	13.72	75	27	17.6	14.3	10.7	11	4	10.90	E7121/4
3/8	18	17.15	80	27	19.5	17.8	13.5	13	4	14.25	E7123/8
1/2	14	21.34	100	35	22.7	17.5	13.1	16	4	17.75	E7121/2
3/4	14	26.67	105	35	24.4	23.0	17.2	17	5	23.00	E7123/4
1“	11.5	33.40	115	43	29.4	28.6	21.4	21	5	29.00	E7121
1.1/4	11.5	42.16	125	43	27.7	33.4	24.9	23	5	37.75	E7121.1/4

DORMER

E709
E720

- NPSF strojní závitník
- NPSF Машинные метчики Прямая стружечная канавка
- NPSF Gwintowniki maszynowe, Prosty Rowek Wiórowy
- NPSF Strojový závitník

E709	■	1.3	1.4									
	●	1.1	1.2	1.5	3.1	3.2	3.3	3.4	6.2	7.3	7.4	8.1
E720	■	1.3	1.4	3.1	3.2	3.3	3.4					
	●	1.1	1.2	1.5	6.2	7.3	7.4	8.1				



NPSF	TPI	d_1 nom mm	l_1 mm	l_2 mm	l_4 mm	d_2 Ø mm	a mm	l_3 mm	z		E709	E720
1/8	27	10.29	70	19	19	11.1	8.3	10	4	8.70	E7091/8	E7201/8NO3
1/4	18	13.72	75	27	27	14.3	10.7	11	4	11.30	E7091/4	E7201/4NO3
3/8	18	17.15	80	27	27	17.8	13.5	13	4	14.75	E7093/8	E7203/8NO3
1/2	14	21.34	100	35	-	17.5	13.1	16	4	18.25	E7091/2	E7201/2NO3
3/4	14	26.67	105	35	-	23.0	17.2	17	5	23.50	E7093/4	E7203/4NO3

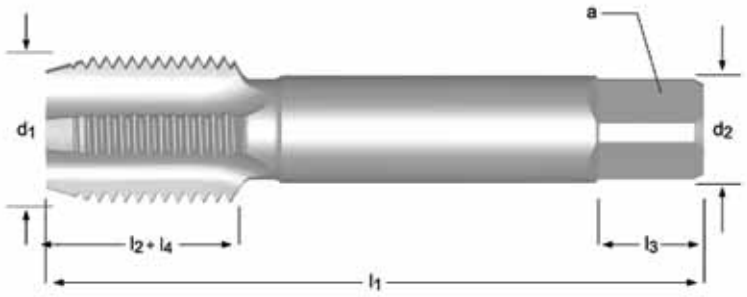
NO1 NO9 198

E708 NPSM ANSI B94.9 Normal 1.5XD HSS C 2-3

E708

- NPSM strojní závitník
- NPSM Машинные метчики Прямая стружечная канавка
- NPSM Gwintownik maszynowy, Prosty Rowek Wiórowy
- NPSM Strojový závitník

E708												
	■	1.3	1.4									
	●	1.1	1.2	1.5	3.1	3.2	3.3	3.4	6.2	7.3	7.4	8.1



E708

1/8 - 1“

NPSM	TPI	d_1 nom mm	l_1 mm	l_2 mm	l_4 mm	d_2 Ø mm	a mm	l_3 mm	z		E708
1/8	27	10.29	70	19	19	11.1	8.3	10	4	9.1	E7081/8
1/4	18	13.72	75	27	27	14.3	10.7	11	4	12.0	E7081/4
3/8	18	17.15	80	27	27	17.8	13.5	13	4	15.5	E7083/8
1/2	14	21.33	100	35	-	17.5	13.1	16	4	19.0	E7081/2
3/4	14	26.67	105	35	-	23.0	17.2	17	5	24.5	E7083/4
1“	11.5	33.40	115	43	-	28.6	21.4	21	5	30.5	E7081

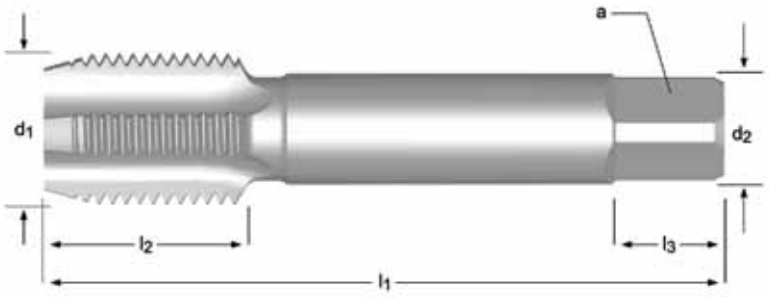
DORMER

E243 PG DIN 40432 Normal 1.5XD HSS

E243

- PG strojní závitník
- PG Машинные метчики Прямая стружечная канавка
- PG Gwintownik maszynowy,Prosty Rowek Wiórowy
- PG Strojový závitník

E243	1.1	1.2	1.3	1.4	1.5	3.1	3.2	3.3	6.2	6.3	7.2	7.3	8.2



E243

No.7 - No.36

PG	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		E243
7	20	12.5	70	22	9.0	7.0	10	4	11.4	E243PG7NO2
7	20	12.5	70	22	9.0	7.0	10	4	11.4	E243PG7NO3
9	18	15.2	70	22	12.0	9.0	12	4	13.9	E243PG9NO2
9	18	15.2	70	22	12.0	9.0	12	4	13.9	E243PG9NO3
11	18	18.6	80	22	14.0	11.0	14	4	17.25	E243PG11NO2
11	18	18.6	80	22	14.0	11.0	14	4	17.25	E243PG11NO3
13.5	18	20.4	80	22	16.0	12.0	15	4	19	E243PG13.5NO2
13.5	18	20.4	80	22	16.0	12.0	15	4	19	E243PG13.5NO3
16	18	22.5	80	22	18.0	14.5	17	4	21.25	E243PG16NO2
16	18	22.5	80	22	18.0	14.5	17	4	21.25	E243PG16NO3
21	16	28.3	90	22	22.0	18.0	21	4	27	E243PG21NO2
21	16	28.3	90	22	22.0	18.0	21	4	27	E243PG21NO3
29	16	37.0	100	25	28.0	22.0	25	6	35.5	E243PG29NO2
29	16	37.0	100	25	28.0	22.0	25	6	35.5	E243PG29NO3
36	16	47.0	140	32	36.0	29.0	32	6	45.5	E243PG36NO2
36	16	47.0	140	32	36.0	29.0	32	6	45.5	E243PG36NO3

L110

- Vratidla pro očka
- Воротки для круглых плашек
- Uchwyt do narzynek
- Vrátidla na zavitovacie očká

L110

16.00 - 4“

Nr.	Ø x H	L110
1“	16 x 5	L1101
2a	20 x 5	L1102A
2b	20 x 7	L1102B
3	25 x 9	L1103
4“	30 x 11	L1104
5	38 x 14	L1105
5f	38 x 10	L1105F
6	45 x 18	L1106
6f	45 x 14	L1106F
7	55 x 22	L1107
7f	55 x 16	L1107F
8	65 x 25	L1108
8f	65 x 18	L1108F
9	75 x 30	L1109
9f	75 x 20	L1109F
10	90 x 36	L11010
10f	90 x 22	L11010F
	13/16 x 1/4	L11013/16
	1 x 3/8	L1101INCH
	1.5/16 x 7/16	L1101.5/16
	1.1/2 x 1/2	L1101.1/2
	2 x 5/8	L1102INCH
	2.1/4 x 11/16	L1102.1/4
	3 x 7/8	L1103INCH
	4 x 1	L1104INCH

L111

- Vratidlo pro závitníky
- Регулируемые воротки для метчиков
- Nastawny uchwyt do gwintowników
- Vrátidlo pre závitníky

L111

No.0 - BT2

Nr.	▨	L111
0	2.0 - 5.0	L111NO0
1	2.1 - 8.0	L111NO1
2	4.9 - 12.0	L111NO2
3	5.5 - 16.0	L111NO3
4	11.0 - 24.0	L111NO4
5	16.0 - 32.0	L111NO5
BT1	1.0 - 6.5	L111BT1
BT2	1.0 - 10.0	L111BT2

L119

- Metrické závitniky, kovová krabice — A=typy v sadě, B=počet v sadě, M=rozměry závitníky v sadě
- Набор метрических метчиков — A=тип в наборе, B=кол-во в наборе, M=размеры метчиков в наборе
- Zestaw Metrycznych Gwintowników maszynowych — A=Typy w zestawie. B=Ilość w zestawie. M=Średnice Gwintowników występujących w zestawie
- Metrické závitníky, kovová krabica — A=typy v sade, B=počet v sade, M=rozmery závitníkov v sade

L119

Set

Nr.	A	B	M	L119
Nr.17	E100	21	E100M3NO3, E100M3NO4, E100M3NO5, E100M4NO3, E100M4NO4, E100M4NO5, E100M5NO3, E100M5NO4, E100M5NO5, E100M6NO3, E100M6NO4, E100M6NO5, E100M8NO3, E100M8NO4, E100M8NO5, E100M10NO3, E100M10NO4, E100M10NO5, E100M12NO3, E100M12NO4, E100M12NO5	L11917

L126

- Závitník kombi sada
- Комбинированный набор метчиков
- Zestaw wiertło/gwintownik
- Závitník kombi sada

A=typy v sadě, B=počet v sadě, M=rozměry závitníky v sadě
A=тип в наборе, B=кол-во в наборе, M=размеры метчиков в наборе
A=Typy w zestawie. B=Ilosc w zestawie.
M=Średnice Gwintowników występujących w zestawie
A=typy v sade, B=počet v sade, M=rozmery závitníkov v sade

Nr.	A	B	M	L126
650	E650	6	E650M4, E650M5, E650M6, E650M8, E650M10, E650M12	L126650

L113

- ISO sada vrták-závitník
- ISO Набор сверл-метчиков
- ISO zestawie gwintowników i wierteł
- ISO Sada vrták závitník

A=typy v sadě,B=počet v sadě, M=rozměry závitníky v sadě, D= rozměry vrtak v sadě
A=тип в наборе, B=кол-во в наборе, M=размеры метчиков в наборе
D= Диаметры сверл в наборе
A=Typy w zestawie. B=Ilosc w zestawie. M=Średnice Gwintowników występujących w zestawie
D= Średnice wierteł występujących w zestawie
A=typy v sade,B=počet v sade, M=rozmery závitníkov v sade, D= rozmery vrtákov v sade

L113

Set

Nr.	A	B	M	D	L113
Nr.201	E000 + A002	14	E000M3, E000M4, E000M5, E000M6, E000M8, E000M10, E000M12	A0022.5, A0023.3, A0024.2, A0025.0, A0026.8, A0028.5, A00210.2	L113201
Nr.202	E001 + A002	14	E001M3, E001M4, E001M5, E001M6, E001M8, E001M10, E001M12	A0022.5, A0023.3, A0024.2, A0025.0, A0026.8, A0028.5, A00210.2	L113202
Nr.203	E002 + A002	14	E002M3, E002M4, E002M5, E002M6, E002M8, E002M10, E002M12	A0022.5, A0023.3, A0024.2, A0025.0, A0026.8, A0028.5, A00210.2	L113203
Nr.204	E003 + A002	14	E003M3, E003M4, E003M5, E003M6, E003M8, E003M10, E003M12	A0022.5, A0023.3, A0024.2, A0025.0, A0026.8, A0028.5, A00210.2	L113204

L114

- DIN sada vrták-závitník
- DIN Набор сверл-метчиков
- DIN Zestaw gwintowników i wierteł
- DIN Sada vrták závitník

A=typy v sadě,B=počet v sadě, M=rozměry závitníky v sadě, D= rozměry vrtak v sadě
A=тип в наборе, B=кол-во в наборе, M=размеры метчиков в наборе
D= Диаметры сверл в наборе
A=Typy w zestawie. B=Ilosc w zestawie. M=Średnice Gwintowników występujących w zestawie
D= Średnice wierteł występujących w zestawie
A=typy v sade,B=počet v sade, M=rozmery závitníkov v sade, D= rozmery vrtákov v sade

L114

Set

Nr.	A	B	M	D	L114
Nr.301	EP006H + A002	14	EP00M3, EP00M4, EP00M5, EP00M6, EP00M8, EP00M10, EP00M12	A0022.5, A0023.3, A0024.2, A0025.0, A0026.8, A0028.5, A00210.2	L114301
Nr.302	EX006H + A002	14	EX00M3, EX00M4, EX00M5, EX00M6, EX00M8, EX00M10, EX00M12	A0022.5, A0023.3, A0024.2, A0025.0, A0026.8, A0028.5, A00210.2	L114302
Nr.303	E297 + A002	14	E297M3, E297M4, E297M5, E297M6, E297M8, E297M10, E297M12	A0022.5, A0023.3, A0024.2, A0025.0, A0026.8, A0028.5, A00210.2	L114303 [3)4)]
Nr.304	E298 + A002	14	E298M3, E298M4, E298M5, E298M6, E298M8, E298M10, E298M12	A0022.5, A0023.3, A0024.2, A0025.0, A0026.8, A0028.5, A00210.2	L114304 [3)4)]
Nr.305	E238 + A108	14	E238M3, E238M4, E238M5, E238M6, E238M8, E238M10, E238M12	A1082.5, A1083.3, A1084.2, A1085.0, A1086.8, A1088.5, A10810.2	L114305 [3)5)]
Nr.306	E240 + A108	14	E240M3, E240M4, E240M5, E240M6, E240M8, E240M10, E240M12	A1082.5, A1083.3, A1084.2, A1085.0, A1086.8, A1088.5, A10810.2	L114306 [3)5)]

[3)] Do vyprodání skladu dodáváno v HSS-E / Поставляется в HSS-E пока новые позиции доступны на складе / Do wyczerpania obecnych zapasów magazynowych dostepny ze stali HSS-E / Do vypredania skladu dodávané v HSS-E
[4)] závitník žlutý Shark / Метчики серии Yellow Shark / Gwintownik maszynowy, Żółty Shark / závitník žltý Shark
[5)] závitník modrý Shark / Метчики серии Blue Shark / Gwintownik maszynowy, Niebieski Shark / závitník modrý Shark

L115

- Sada vrták-závitník dle normy — A=typy v sadě,B=počet v sadě, M=rozměry závitníky v sadě, D= rozměry vrtak v sadě
- Набор сверл-метчиков — A=тип в наборе, B=кол-во в наборе, M=размеры метчиков в наборе D= Диаметры сверл в наборе
- Zestaw gwintowników i wierteł DIN — A=Typy w zestawie. B=Ilosc w zestawie. M=Średnice Gwintowników występujących w zestawie D= Średnice wierteł występujących w zestawie
- Sada vrták-závitník podľa normy — A=typy v sade,B=počet v sade, M=rozmery závitníkov v sade, D= rozmery vrtákov v sade

L115

Set

Nr.	A	B	M	D	L115
Nr.100	E500 + A022	21	E500M3NO2, E500M3NO3, E500M4NO2, E500M4NO3, E500M5NO2, E500M5NO3, E500M6NO2, E500M6NO3, E500M8NO2, E500M8NO3, E500M10NO2, E500M10NO3, E500M12NO2, E500M12NO3	A0222.5, A0223.3, A0224.2, A0225.0, A0226.8, A0228.5, A02210.2	L115100
Nr.101	E500 + A002	14	E500M3NO3, E500M4NO3, E500M5NO3, E500M6NO3, E500M8NO3, E500M10NO3, E500M12NO3	A0022.5, A0023.3, A0024.2, A0025.0, A0026.8, A0028.5, A00210.2	L115101

DORMER

L120

- Závitovací sada, kovová krabice
- Набор инструментов для резьбы
- Zestaw do gwintowania ręcznego - metalowa kaseta
- Závitovacia sada, kovová krabica

A=typy v sadě, B= No. in Set, B=počet v sadě, M=rozměry závitníky v sadě, F= rozměry očka v sadě, L111 - v sadě, L110 - v sadě

A=тип в наборе, B=кол-во в наборе, M=размеры метчиков в наборе, F= Диаметры плашек в наборе, L111= Воротки метчиков в наборе, L110= Плашки в наборе

A=Typy w zestawie. B=Ilość w zestawie. M=Średnice Gwintownika występujących w zestawie. F= Średnice narzynek występujący w zestawie.. L111= Uchwyty do gwintowników występujący w zestawie. L110= Uchwyty do narzynek występujący w zestawie.

A=typy v sade, B=počet v sadě, M=rozmery závitníkov v sade, F= rozmery očkiek v sade, L111 - v sade, L110 - v sade

L120

Set

Nr.	A	B	M	F	L111	L110	L120
Nr.21	E100 + F100 + L111 + L110	21	E100M3NO8, E100M4NO8, E100M5NO8, E100M6NO8, E100M8NO8, E100M10NO8, E100M12NO8	F100M3, F100M4, F100M5, F100M6, F100M8, F100M10, F100M12	L111NO1, L111NO2	L1102A, L1102B, L1103, L1104, L1105	L12021
Nr.30	E100 + F100 + L111 + L110	30	E100M3NO8, E100M4NO8, E100M5NO8, E100M6NO8, E100M8NO8, E100M10NO8, E100M12NO8, E100M14NO8, E100M16NO8, E100M18NO8, E100M20NO8	F100M3, F100M4, F100M5, F100M6, F100M8, F100M10, F100M12, F100M14, F100M16, F100M18, F100M20	L111NO1, L111NO3	L1102A, L1102B, L1103, L1104, L1105, L1106	L12030
HS-2M	E500 + F300 + L111 + L110	23	E500M2NO1, E500M-2NO3, E500M2.5NO1, E500M2.5NO3, E500M3NO1, E500M3NO3, E500M3.5NO1, E500M3.5NO3, E500M4NO1, E500M4NO3, E500M5NO1, E500M5NO3, E500M6NO1, E500M6NO3	F300M2X13/16, F300M2.5X13/16, F300M3X13/16, F300M3.5X13/16, F300M4X13/16, F300M5X13/16, F300M6X13/16	L111BT1	L11013/16	L1202M
HS-4M	E500 + F300 + L111 + L110	32	E500M5NO1, E500M5NO3, E500M6NO1, E500M6NO3, E500M7NO1, E500M7NO3, E500M8NO1, E500M8NO3, E500M9NO1, E500M9NO3, E500M10NO1, E500M10NO3, E500M11NO1, E500M11NO3, E500M12NO1, E500M12NO3	F300M5X13/16, F300M6X13/16, F300M7X13/16, F300M8X1.5/16, F300M9X1.5/16, F300M10X1.5/16, F300M11X1.5/16, F300M12X1.5/16, F300M5X13/16, F300M6X13/16, F300M7X13/16, F300M8X1.5/16, F300M9X1.5/16	L111BT2	L11013/16, L1101.5/16	L1204M

Nr.	A	B	M	F	L111	L110	L120
HS-8M	E500 + F300 + L111 + L110	17	E500M2NO1, E500M2NO3, E500M3NO1, E500M3NO3, E500M4NO1, E500M4NO3, E500M5NO1, E500M5NO3, E500M6NO1, E500M6NO3	F300M2X13/16, F300M3X13/16, F300M4X13/16, F300M5X13/16, F300M6X13/16	L111BT1	L11013/16	L1208M
HS-10M	E500 + F300 + L111 + L110	27	E500M3NO1, E500M3NO3, E500M4NO1, E500M4NO3, E500M5NO1, E500M5NO3, E500M6NO1, E500M6NO3, E500M7NO1, E500M7NO3, E500M8NO1, E500M8NO3, E500M9NO1, E500M9NO3, E500M10NO1, E500M10NO3	F300M3X13/16, F300M4X13/16, F300M5X13/16, F300M6X1, F300M7X1, F300M8X1, F300M9X1, F300M10X1	L111BT2	L11013/16, L1101INCH	L12010M
HS-12M	E500 + F300 + L111 + L110	35	E500M2NO1, E500M2NO3, E500M3NO1, E500M3NO3, E500M4NO1, E500M4NO3, E500M5NO1, E500M5NO3, E500M6NO1, E500M6NO3, E500M7NO1, E500M7NO3, E500M8NO1, E500M8NO3, E500M9NO1, E500M9NO3, E500M10NO1, E500M10NO3, E500M12NO1, E500M12NO3	F300M2X13/16, F300M3X13/16, F300M4X13/16, F300M5X13/16, F300M6X13/16, F300M7X13/16, F300M8X1, F300M9X1, F300M10X1, F300M12X1.5/16	L111BT1, L111BT2	L11013/16, L1101INCH, L1101.5/16	L12012M
HS-14M	E500 + F300 + L111 + L110	34	E500M6NO1, E500M6NO3, E500M7NO1, E500M7NO3, E500M8NO1, E500M8NO3, E500M9NO1, E500M9NO3, E500M10NO1, E500M10NO3, E500M12NO1, E500M12NO3, E500M14NO1, E500M14NO3, E500M16NO1, E500M16NO3, E500M18NO1, E500M18NO3, E500M20NO1, E500M20NO3	F300M6X1, F300M7X1, F300M8X1, F300M9X1, F300M10X1, F300M12X1.5/16, F300M14X1.5/16, F300M16X1.1/2, F300M18X1.1/2, F300M20X1.1/2	L111NO2	L1101INCH, L1101.5/16, L1101.1/2	L12014M
HS-30UNC	E515 + F320 + L111 + L110	18	E5151/2NO1, E5151/2NO3, E5151/4NO1, E5151/4NO3, E5155/16NO1, E5155/16NO3, E5153/8NO1, E5153/8NO3, E5157/16NO1, E5157/16NO3	F3201/4X1, F3205/16X1, F3207/16X1.5/16, F3203/8X1, F3201/2X1.5/16	L111BT2	L1101INCH, L1101.5/16	L12030UNC
HS-32UNC	E515 + F320 + L111 + L110	27	E5151/2NO1, E5151/2NO3, E5151/4NO1, E5151/4NO3, E5155/16NO1, E5155/16NO3, E5153/8NO1, E5153/8NO3, E5157/16NO1, E5157/16NO3, E5155/8NO1, E5155/8NO3, E5153/4NO1, E5153/4NO3	F3201/4X1, F3205/16X1, F3207/16X1.5/16, F3203/8X1, F3207/16X1.1/2, F3201/2X1.5/16, F3201/2X1.1/2, F3205/8X1.1/2, F3203/4X1.1/2	L111BT2, L111NO2	L1101INCH, L1101.1/2	L12032UNC
HS-24UNF	E524 + F330 + L111 + L110	18	E5241/2NO1, E5241/2NO3, E5241/4NO1, E5241/4NO3, E5245/16NO1, E5245/16NO3, E5243/8NO1, E5243/8NO3, E5247/16NO1, E5247/16NO3	F3301/4X1, F3305/16X1, F3307/16X1.5/16, F3303/8X1, F3301/2X1.5/16	L111BT2	L1101INCH, L1101.5/16	L12024UNF
HS-26UNF	E524 + F330 + L111 + L110	25	E5241/2NO1, E5241/2NO3, E5241/4NO1, E5241/4NO3, E5245/16NO1, E5245/16NO3, E5243/8NO1, E5243/8NO3, E5247/16NO1, E5247/16NO3, E5245/8NO1, E5245/8NO3, E5243/4NO1, E5243/4NO3	F3301/4X1, F3305/16X1, F3303/8X1, F3307/16X1.1/2, F3301/2X1.1/2, F3305/8X1.1/2, F3303/4X1.1/2	L111BT2, L111NO2	L1101INCH, L1101.1/2	L12026UNF