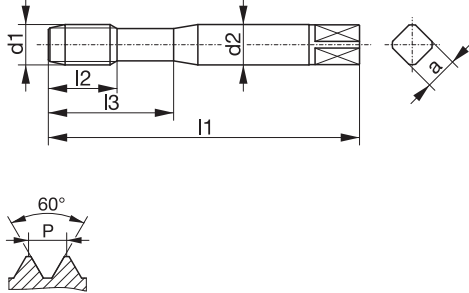









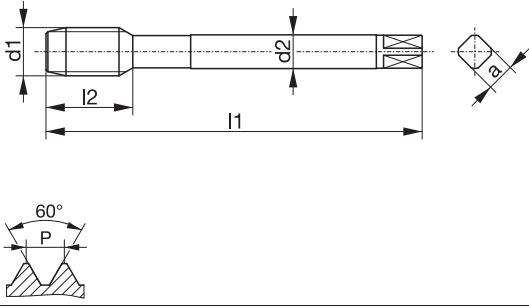

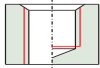

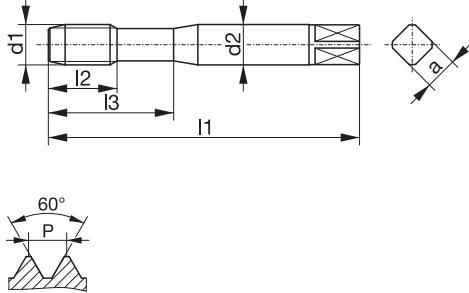











Typenbezeichnung / type / type / tipo / tipo	DURAMAX 1 N	DURAMAX 1 N	DURAMAX 1 N	DURAMAX 1 N
<p>M-Metrisches ISO-Regelgewinde DIN 13 ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13 DIN 2174</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	4.1 / 5.1-5.2 6.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1
Ausführung / model / exécution / modello / modelo		TIN	TIN	TIN
Werkstoff / tool material / substrat / materiale / material	HSSE	HSSE	HSSE	HSSE
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca	6HX	6HX	6HX	6GX
Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango	h9	h9	h9	h9
Anschnitt / chamfer / entrée / imbocco / entrada	C / 2-3	C / 2-3	E / 1,5-2	C / 2-3

$\varnothing d_1$	P	l_1	l_2	l_3	$\varnothing d_2$	a		Identnummer / identification number / code article / codice / número de identificación			
M 2	0,4	45	9	-	2,8	2,1	1,82	106360	106542		
M 3	0,5	56	10	18	3,5	2,7	2,8	106365	106545	106508	106471
M 3,5	0,6	56	11	20	4	3	3,25	106366	106546		
M 4	0,7	63	12	21	4,5	3,4	3,7	106367	106547	106509	106473
M 5	0,8	70	14	25	6	4,9	4,65	106383	106550	106510	106474
M 6	1	80	16	30	6	4,9	5,55	000081	106552	106511	106475
M 8	1,25	90	18	35	8	6,2	7,45	106491	106555	106512	106476
M 10	1,5	100	20	39	10	8	9,35	106338	106541	106507	106466

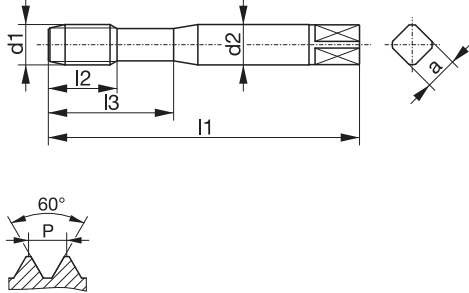








<p>Typenbezeichnung / type / type / tipo / tipo</p>		<p>DURAMAX 2 N</p>		
<p>M-Metrisches ISO-Regelgewinde DIN 13 ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13 DIN 2174</p> 				
<p>Bohrung / bore / type de trou / fori / tipos de agujeros</p>				
<p>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</p>		<p>1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1</p>		
<p>Ausführung / model / exécution / modello / modelo</p>		<p>TIN</p>		
<p>Werkstoff / tool material / substrat / materiale / material</p>		<p>HSSE</p>		
<p>Gewindetoleranz / thread tolerance / tolérance du filetage / toleranza di filettatura / tolerancia de la rosca</p>		<p>6HX</p>		
<p>Schafttoleranz / shank tolerance / tolérance de queue / toleranza del gambo / tolerancia del mango</p>		<p>h9</p>		
<p>Anschnitt / chamfer / entrée / imbocco / entrada</p>		<p>C / 2-3</p>		


$\varnothing d_1$	P	l ₁	l ₂	l ₃	$\varnothing d_2$	a		Identnummer / identification number / code article / codice / número de identificación	
M	12	1,75	110	24	-	9	7	11,2	106755
M	14	2	110	25	-	11	9	13,1	106757
M	16	2	110	27	-	12	9	15,1	106758

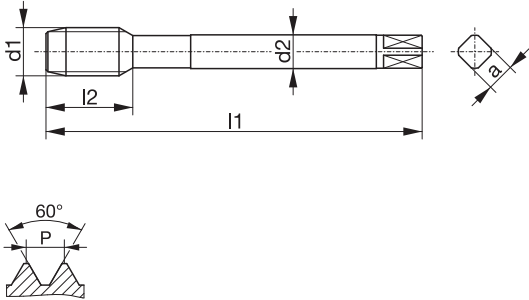




Typenbezeichnung / type / type / tipo / tipo	DURAMAX 1 N	DURAMAX 1 NO	DURAMAX 1 NO	DURAMAX 1 NO
<p>M-Metrisches ISO-Regelgewinde DIN 13 ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13 DIN 2174</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1	4.1 / 5.1-5.2 6.1	4.1 / 5.1-5.2 6.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1
Ausführung / model / exécution / modello / modelo	TIN			TIN
Werkstoff / tool material / substrat / materiale / material	HSSE	HSSE	HSSE	HSSE
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca	7GX	4HX	6HX	4HX
Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango	h9	h9	h9	h9
Anschnitt / chamfer / entrée / imbocco / entrada	C / 2-3	C / 2-3	C / 2-3	C / 2-3


Ød ₁	P	l ₁	l ₂	l ₃	Ød ₂	a		Identnummer / identification number / code article / codice / número de identificación
M 1	0,25	40	5,5	-	2,5	2,1	0,88	019223
M 1,2	0,25	40	6	-	2,5	2,1	1,08	019224
M 1,4	0,3	40	7	-	2,5	2,1	1,26	019225
M 1,6	0,35	40	8	-	2,5	2,1	1,45	004721
M 1,7	0,35	40	8	-	2,5	2,1	1,54	024708
M 1,8	0,35	40	8	-	2,5	2,1	1,64	024709
M 2	0,4	45	9	-	2,8	2,1	1,82	106387
M 2,5	0,45	50	9	14	2,8	2,1	2,3	106388
M 3	0,5	56	10	18	3,5	2,7	2,8	106389
M 3,5	0,6	56	11	20	4	3	3,25	106390
M 4	0,7	63	12	21	4,5	3,4	3,7	106487
M 5	0,8	70	14	25	6	4,9	4,65	106488
M 6	1	80	16	30	6	4,9	5,55	106489
M 8	1,25	90	18	35	8	6,2	7,45	106490
M 10	1,5	100	20	39	10	8	9,35	007877
								106391
								106395
								106397
								106419
								106384

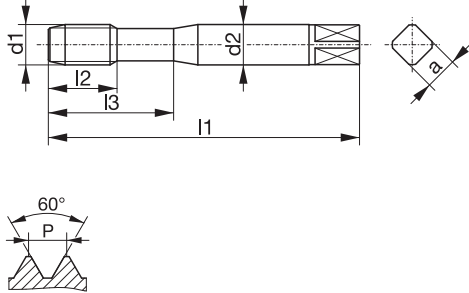











Typenbezeichnung / type / type / tipo / tipo	DURAMAX 1 NO	DURAMAX 1 NO	DURAMAX 1 H	DURAMAX 1 H
<p>M-Metrisches ISO-Regelgewinde DIN 13 ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13 DIN 2174</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1
Ausführung / model / exécution / modello / modelo	TIN	TIN	TIN	KA TIN
Werkstoff / tool material / substrat / materiale / material	HSSE	HSSE	HSSE-PM	HSSE-PM
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca	6HX	6GX	6HX	6HX
Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango	h9	h9	h6	h6
Anschnitt / chamfer / entrée / imbocco / entrada	C / 2-3	C / 2-3	C / 2-3	C / 2-3

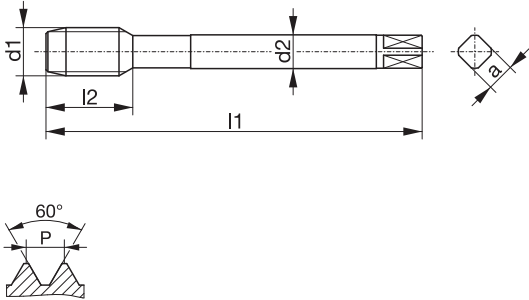
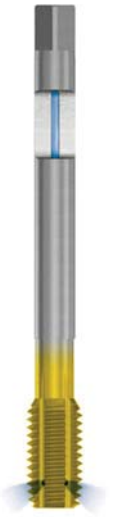

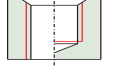
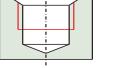
$\varnothing d_1$	P	l_1	l_2	l_3	$\varnothing d_2$	a		Identnummer / identification number / code article / codice / número de identificación
M 1,6	0,35	40	8	-	2,5	2,1	1,45	009995
M 1,7	0,35	40	8	-	2,5	2,1	1,54	024710
M 1,8	0,35	40	8	-	2,5	2,1	1,64	024711
M 2	0,4	45	9	-	2,8	2,1	1,82	106428 106400
M 2,5	0,45	50	9	14	2,8	2,1	2,3	106429 106401
M 3	0,5	56	10	18	3,5	2,7	2,8	106430 106402 107193
M 3,5	0,6	56	11	20	4	3	3,25	106431 106403
M 4	0,7	63	12	21	4,5	3,4	3,7	106432 106404 107194
M 5	0,8	70	14	25	6	4,9	4,65	106434 106405 107196 107240
M 6	1	80	16	30	6	4,9	5,55	106435 106406 107222 107241
M 8	1,25	90	18	35	8	6,2	7,45	106437 106407 107231 004724
M 10	1,5	100	20	39	10	8	9,35	106247 106399 107190 004725


Typenbezeichnung / type / type / tipo / tipo			DURAMAX 2 H	DURAMAX 2 H
<p>M-Metrisches ISO-Regelgewinde DIN 13 ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13</p> <p>DIN 2174</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación			1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1
Ausführung / model / exécution / modello / modelo			TIN	KA TIN
Werkstoff / tool material / substrat / materiale / material			HSSE-PM	HSSE-PM
Gewindetoleranz / thread tolerance / tolérance du filetage / toleranza di filettatura / tolerancia de la rosca			6HX	6HX
Schafttoleranz / shank tolerance / tolérance de queue / toleranza del gambo / tolerancia del mango			h6	h6
Anschnitt / chamfer / entrée / imbocco / entrada			C / 2-3	C / 2-3

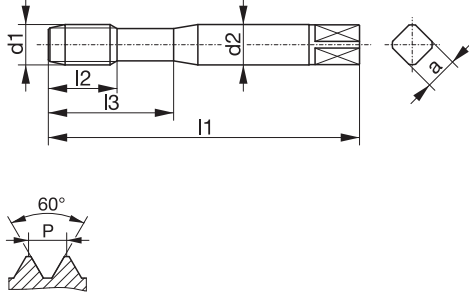






Ød ₁	P	l ₁	l ₂	l ₃	Ød ₂	a		Identnummer / identification number / code article / codice / número de identificación	
M 12	1,75	110	24	-	9	7	11,2	107248	004967
M 14	2	110	25	-	11	9	13,1	024514	
M 16	2	110	27	-	12	9	15,1	107249	005117
M 20	2,5	140	32	-	16	12	18,8	020147	014362
M 24	3	160	36	-	18	14,5	22,6	024715	030657


Typenbezeichnung / type / type / tipo / tipo	DURAMAX 1 H	DURAMAX 1 H	DURAMAX 1 H	DURAMAX 1 HO
<p>M-Metrisches ISO-Regelgewinde DIN 13 ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13 DIN 2174</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.1-5.3 / 7.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.1-5.3 / 7.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1
Ausführung / model / exécution / modello / modelo	KR TIN	KA TICN	KR TICN	TIN
Werkstoff / tool material / substrat / materiale / material	HSSE-PM	VHM	VHM	HSSE-PM
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca	6HX	6HX	6HX	6HX
Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango	h6	h6	h6	h6
Anschnitt / chamfer / entrée / imbocco / entrada	C / 2-3	C / 2-3	E / 1,5-2	C / 2-3

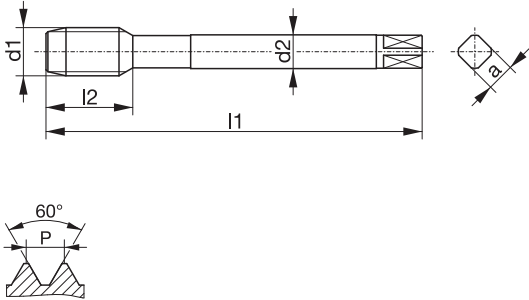






$\varnothing d_1$	P	l_1	l_2	l_3	$\varnothing d_2$	a		Identnummer / identification number / code article / codice / número de identificación
M 3	0,5	56	10	18	3,5	2,7	2,8	107198
M 4	0,7	63	12	21	4,5	3,4	3,7	107200
M 5	0,8	70	14	25	6	4,9	4,65	004830 107201
M 6	1	80	16	30	6	4,9	5,55	107243 004831 029523 107202
M 8	1,25	90	18	35	8	6,2	7,45	001989 004832 029524 107213
M 10	1,5	100	20	39	10	8	9,35	004726 004828 029525 107197


Typenbezeichnung / type / type / tipo / tipo	DURAMAX 2 H	DURAMAX 2 H		
<p>M-Metrisches ISO-Regelgewinde DIN 13 ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13</p> <p>DIN 2174</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.1-5.3 / 7.1		
Ausführung / model / exécution / modello / modelo	KR TIN	KA TICN		
Werkstoff / tool material / substrat / materiale / material	HSSE-PM	VHM		
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca	6HX	6HX		
Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango	h6	h6		
Anschnitt / chamfer / entrée / imbocco / entrada	C / 2-3	C / 2-3		

Ød ₁	P	l ₁	l ₂	l ₃	Ød ₂	a		Identnummer / identification number / code article / codice / número de identificación
M 12	1,75	110	24	-	9	7	11,2	007517 004833
M 14	2	110	25	-	11	9	13,1	022052
M 16	2	110	27	-	12	9	15,1	007156 027274
M 18	2,5	125	32	-	14	11	16,8	030708
M 20	2,5	140	32	-	16	12	18,8	019905
M 22	2,5	140	32	-	18	14,5	20,8	033591
M 24	3	160	36	-	18	14,5	22,6	030760
M 27	3	160	36	-	20	16	25,6	030786
M 30	3,5	180	40	-	22	18	28,3	030787
M 33	3,5	180	40	-	25	20	31,3	033592
M 36	4	200	50	-	28	22	34,1	030788
M 39	4	200	50	-	32	24	37,1	033593
M 42	4,5	200	50	-	32	24	39,8	032577
M 45	4,5	220	55	-	36	29	42,8	033594
M 48	5	250	60	-	36	29	45,6	033595

Typenbezeichnung / type / type / tipo / tipo	DURAMAX 1 HO	DURAMAX 1 GAL	DURAMAX 1 GAL	
<p>M-Metrisches ISO-Regelgewinde DIN 13 ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13 DIN 2174</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.1-5.3 / 7.1	5.1-5.3 / 7.1	5.1-5.3 / 7.1	
Ausführung / model / exécution / modello / modelo	KA TICN	MKR HL	MKR AK HL	
Werkstoff / tool material / substrat / materiale / material	VHM	HSSE-PM	HSSE-PM	
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca	6HX	6HX	6HX	
Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango	h6	h6	h6	
Anschnitt / chamfer / entrée / imbocco / entrada	C / 2-3	E / 1,5-2	E / 1,5-2	

$\varnothing d_1$	P	l_1	l_2	l_3	$\varnothing d_2$	a		Identnummer / identification number / code article / codice / número de identificación
M 4	0,7	63	12	21	4,5	3,4	3,7	004578
M 5	0,8	70	14	25	6	4,9	4,65	004823
M 5	0,8	70	9	25	6	4,9	4,65	037102 037694
M 6	1	80	10	30	6	4,9	5,55	037103 037697
M 6	1	80	16	30	6	4,9	5,55	004824
M 8	1,25	90	13	35	8	6,2	7,45	037104 037699
M 8	1,25	90	18	35	8	6,2	7,45	004825
M 10	1,5	100	15	39	10	8	9,35	037105 037701
M 10	1,5	100	20	39	10	8	9,35	004826

Typenbezeichnung / type / type / tipo / tipo	DURAMAX 2 HO	DURAMAX 2 GAL	DURAMAX 2 GAL	
<p>M-Metrisches ISO-Regelgewinde DIN 13 ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13</p> <p>DIN 2174</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.1-5.3 / 7.1	5.1-5.3 / 7.1	5.1-5.3 / 7.1	
Ausführung / model / exécution / modello / modelo	KA TICN	MKR HL	MKR AK HL	
Werkstoff / tool material / substrat / materiale / material	VHM	HSSE-PM	HSSE-PM	
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca	6HX	6HX	6HX	
Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango	h6	h6	h6	
Anschnitt / chamfer / entrée / imbocco / entrada	C / 2-3	E / 1,5-2	E / 1,5-2	

Ød ₁	P	l ₁	l ₂	l ₃	Ød ₂	a		Identnummer / identification number / code article / codice / número de identificación		
M	12	1,75	110	18	-	9	7	11,2	039303	039299
M	12	1,75	110	24	-	9	7	11,2	004827	