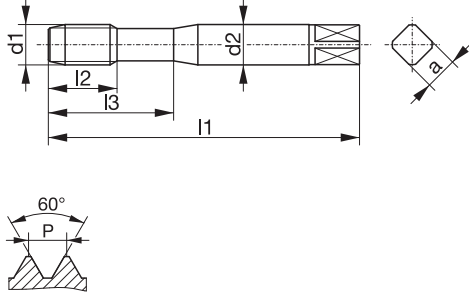













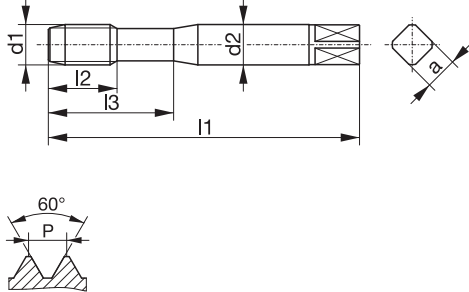











Typenbezeichnung / type / type / tipo / tipo	VARIANT 1 H	VARIANT 1 VA	VARIANT 1 VA	VARIANT 1 VA																																																																																																																					
<p><b>UNC-Grobgewinde ASME B1.1</b> Unified coarse thread ASME B1.1 Filetage américain à pas gros ASME B1.1 Filettatura grossa unificata ASME B1.1 Rosca unificada gruesa ASME B1.1 ~DIN 371</p> 																																																																																																																									
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<b>Ausführung / model / exécution / modello / modelo</b>			TIN	HL																																																																																																																					
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<b>Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango</b>	h9	h9	h9	h9																																																																																																																					
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>	B / 3,5-5,5	B / 3,5-5,5	B / 3,5-5,5	B / 3,5-5,5																																																																																																																					
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Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación																																																																																																																	
UNC No2	- 56	45	9	-	2,8	2,1	1,85	024918																																																																																																																	
UNC No3	- 48	50	9	14	2,8	2,1	2,1	024919																																																																																																																	
UNC No4	- 40	56	10	18	3,5	2,7	2,35	108450 024920																																																																																																																	
UNC No5	- 40	56	10	18	3,5	2,7	2,65	108451 024921																																																																																																																	
UNC No6	- 32	56	11	20	4	3	2,85	108452 024922																																																																																																																	
UNC No8	- 32	63	12	21	4,5	3,4	3,5	108453 024553																																																																																																																	
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UNC 5/16"	- 18	90	18	35	8	6,2	6,6	108446 024926 005224 042478																																																																																																																	
UNC 3/8"	- 16	100	20	39	10	8	8	108439 024927 005225 045663																																																																																																																	
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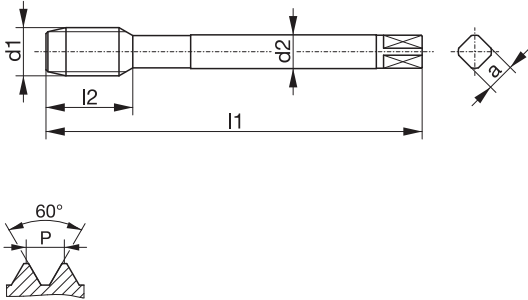








Typenbezeichnung / type / type / tipo / tipo	VARIANT 2 H	VARIANT 2 VA	VARIANT 2 VA	VARIANT 2 VA
<p><b>UNC-Grobgewinde ASME B1.1</b>                      Unified coarse thread ASME B1.1                      Filetage américain à pas gros ASME B1.1                      Filettatura grossa unificata ASME B1.1                      Rosca unificada gruesa ASME B1.1                      ~DIN 376</p>				
<b>Bohrung / bore / type de trou / fori / tipos de agujeros</b>				
<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>	1.3-1.5 / 4.1 4.5	1.3-1.5 / 4.1 4.5 / 5.1-5.3 8.1	1.1-1.5 / 2.1-2.3 3.2-3.4 / 4.1-4.5 5.2-5.3 / 7.1-7.2 8.1	1.1-1.5 / 2.1-2.3 3.2-3.4 / 4.1-4.3 5.2-5.3
<b>Ausführung / model / exécution / modello / modelo</b>			TIN	HL
<b>Werkstoff / tool material / substrat / materiale / material</b>	HSSE	HSSE	HSSE	HSSE
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca</b>	2B	2B	2B	2B
<b>Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango</b>	h9	h9	h9	h9
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>	B / 3,5-5,5	B / 3,5-5,5	B / 3,5-5,5	B / 3,5-5,5

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Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación				
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UNC 1/2"	- 13	110	24	-	9	7	10,8	108670	024937	005226		042480
UNC 9/16"	- 12	110	20	-	11	9	12,2		024938			048942
UNC 5/8"	- 11	110	27	-	12	9	13,5	108676	024939	005227		042125
UNC 3/4"	- 10	125	32	-	14	11	16,5	108673	024940	005228		045665
UNC 7/8"	- 9	140	32	-	18	14,5	19,5		024941			042126
UNC 1"	- 8	160	36	-	18	14,5	22,25	108667	024942	005230		045666
UNC 1.1/8"	- 7	180	40	-	22	18	25		024943			
UNC 1.1/4"	- 7	180	40	-	22	18	28		024944			
UNC 1.3/8"	- 6	200	50	-	28	22	30,75		024945			
UNC 1.1/2"	- 6	200	50	-	28	22	34		024946			

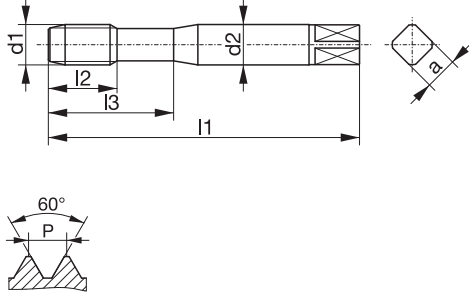









Typenbezeichnung / type / type / tipo / tipo	VARIO 1 GG	DOMINANT 1 HZ38	DOMINANT 1 HZ38	DOMINANT 1 VA45																																																																																																																																																																	
<p><b>UNC-Grobgewinde ASME B1.1</b> Unified coarse thread ASME B1.1 Filetage américain à pas gros ASME B1.1 Filettatura grossa unificata ASME B1.1 Rosca unificada gruesa ASME B1.1 ~DIN 371</p> 																																																																																																																																																																					
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<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>	3.1-3.4 / 5.4 8.2-8.3	1.2-1.5 / 4.1 4.3 / 4.5	1.2-1.5 / 2.1-2.3 3.2-3.4	1.3-1.5 / 4.3 4.5 / 5.1-5.3 8.1																																																																																																																																																																	
<b>Ausführung / model / exécution / modello / modelo</b>	TICN		HL																																																																																																																																																																		
<b>Werkstoff / tool material / substrat / materiale / material</b>	HSSE	HSSE	HSSE	HSSE																																																																																																																																																																	
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca</b>	2BX	2B	2B	2B																																																																																																																																																																	
<b>Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango</b>	h9	h9	h9	h9																																																																																																																																																																	
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>	C / 2-3	C / 2-3	C / 2-3	C / 2-3																																																																																																																																																																	
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Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación																																																																																																																																																													
UNC No2	- 56	45	9	-	2,8	2,1	1,85	107581	024068																																																																																																																																																												
UNC No3	- 48	50	9	14	2,8	2,1	2,1	107582	024949																																																																																																																																																												
UNC No4	- 40	56	7	18	3,5	2,7	2,35	107583	024950																																																																																																																																																												
UNC No5	- 40	56	7	18	3,5	2,7	2,65	107584	024951																																																																																																																																																												
UNC No6	- 32	56	7	20	4	3	2,85	107585	024952																																																																																																																																																												
UNC No8	- 32	63	8	21	4,5	3,4	3,5	107586	024953																																																																																																																																																												
UNC No10	- 24	70	9	25	6	4,9	3,9		048946	024954																																																																																																																																																											
UNC No12	- 24	80	10	30	6	4,9	4,5		048947																																																																																																																																																												
UNC 1/4"	- 20	80	10	30	7	5,5	5,1	107566	048945	024956																																																																																																																																																											
UNC 1/4"	- 20	80	16	30	7	5,5	5,1	038709																																																																																																																																																													
UNC 5/16"	- 18	90	13	35	8	6,2	6,6		107578	048948	024957																																																																																																																																																										
UNC 5/16"	- 18	90	18	35	8	6,2	6,6	029297																																																																																																																																																													
UNC 3/8"	- 16	100	15	39	10	8	8		107568	048164	024958																																																																																																																																																										
UNC 3/8"	- 16	100	20	39	10	8	8	025300																																																																																																																																																													

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Typenbezeichnung / type / type / tipo / tipo	VARIO 2 GG	DOMINANT 2 HZ38	DOMINANT 2 HZ38	DOMINANT 2 VA45
<p><b>UNC-Grobgewinde ASME B1.1</b>                      Unified coarse thread ASME B1.1                      Filetage américain à pas gros ASME B1.1                      Filettatura grossa unificata ASME B1.1                      Rosca unificada gruesa ASME B1.1                      ~DIN 376</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	3.1-3.4 / 5.4 8.2-8.3	1.2-1.5 / 4.1 4.3 / 4.5	1.2-1.5 / 2.1-2.3 3.2-3.4	1.3-1.5 / 4.3 4.5 / 5.1-5.3 8.1
Ausführung / model / exécution / modello / modelo	TICN		HL	
Werkstoff / tool material / substrat / materiale / material	HSSE	HSSE	HSSE	HSSE
Gewindetoleranz / thread tolerance / tolérance du filetage / toleranza di filettatura / tolerancia de la rosca	2BX	2B	2B	2B
Schafttoleranz / shank tolerance / tolérance de queue / toleranza 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

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Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación
UNC 7/16"	- 14	100	18	-	8	6,2	9,4	108241 048950 024970
UNC 1/2"	- 13	110	18	-	9	7	10,8	108231 048102 024971
UNC 1/2"	- 13	110	24	-	9	7	10,8	105293
UNC 9/16"	- 12	110	20	-	11	9	12,2	108243 048951 024972
UNC 5/8"	- 11	110	20	-	12	9	13,5	108240 048166 024973
UNC 5/8"	- 11	110	27	-	12	9	13,5	017232
UNC 3/4"	- 10	125	25	-	14	11	16,5	108234 048167 024974
UNC 3/4"	- 10	125	32	-	14	11	16,5	038710
UNC 7/8"	- 9	140	25	-	18	14,5	19,5	108242 048949 024975
UNC 7/8"	- 9	140	32	-	18	14,5	19,5	105298
UNC 1"	- 8	160	30	-	18	14,5	22,25	108224 023449 024976
UNC 1"	- 8	160	36	-	18	14,5	22,25	038708
UNC 1.1/8"	- 7	180	35	-	22	18	25	024977
UNC 1.1/4"	- 7	180	35	-	22	18	28	024978
UNC 1.3/8"	- 6	200	40	-	28	22	30,75	024979
UNC 1.1/2"	- 6	200	40	-	28	22	34	024980

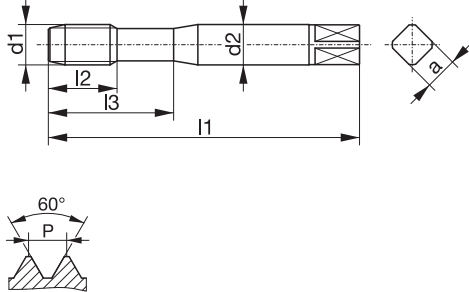



Typenbezeichnung / type / type / tipo / tipo	DOMINANT 1 VA45	DOMINANT 1 VA45	DOMINANT 1 VA45																																																																																		
<p><b>UNC-Grobgewinde ASME B1.1</b>            Unified coarse thread ASME B1.1            Filetage américain à pas gros ASME B1.1            Filettatura grossa unificata ASME B1.1            Rosca unificada gruesa ASME B1.1            ~DIN 371</p> 																																																																																					
<b>Bohrung / bore / type de trou / fori / tipos de agujeros</b>																																																																																					
<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>	1.3-1.5 / 4.3 4.5 / 5.1-5.3 8.1	1.1-1.6 / 2.1-2.3 4.1 / 4.3 / 4.5 5.1-5.3 / 7.1 8.1	1.1-1.6 / 2.1-2.3 3.1 / 3.3-3.4 5.1-5.3 / 7.1-7.2																																																																																		
<b>Ausführung / model / exécution / modello / modelo</b>		TIN	HL																																																																																		
<b>Werkstoff / tool material / substrat / materiale / material</b>	HSSE	HSSE	HSSE																																																																																		
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca</b>	3B	2B	2B																																																																																		
<b>Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango</b>	h9	h9	h9																																																																																		
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>	C / 2-3	C / 2-3	C / 2-3																																																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Ød<sub>1</sub></th> <th>P</th> <th>l<sub>1</sub></th> <th>l<sub>2</sub></th> <th>l<sub>3</sub></th> <th>Ød<sub>2</sub></th> <th>a</th> <th></th> <th>Identnummer / identification number / code article / codice / número de identificación</th> </tr> </thead> <tbody> <tr> <td>UNC No4</td> <td>- 40</td> <td>56</td> <td>7</td> <td>18</td> <td>3,5</td> <td>2,7</td> <td>2,35</td> <td>024961</td> </tr> <tr> <td>UNC No5</td> <td>- 40</td> <td>56</td> <td>7</td> <td>18</td> <td>3,5</td> <td>2,7</td> <td>2,65</td> <td>024962</td> </tr> <tr> <td>UNC No6</td> <td>- 32</td> <td>56</td> <td>7</td> <td>20</td> <td>4</td> <td>3</td> <td>2,85</td> <td>024963</td> </tr> <tr> <td>UNC No8</td> <td>- 32</td> <td>63</td> <td>8</td> <td>21</td> <td>4,5</td> <td>3,4</td> <td>3,5</td> <td>024964</td> </tr> <tr> <td>UNC No10</td> <td>- 24</td> <td>70</td> <td>9</td> <td>25</td> <td>6</td> <td>4,9</td> <td>3,9</td> <td>024965      021499</td> </tr> <tr> <td>UNC 1/4"</td> <td>- 20</td> <td>80</td> <td>10</td> <td>30</td> <td>7</td> <td>5,5</td> <td>5,1</td> <td>024967      021500      021509</td> </tr> <tr> <td>UNC 5/16"</td> <td>- 18</td> <td>90</td> <td>13</td> <td>35</td> <td>8</td> <td>6,2</td> <td>6,6</td> <td>024968      021501      021513</td> </tr> <tr> <td>UNC 3/8"</td> <td>- 16</td> <td>100</td> <td>15</td> <td>39</td> <td>10</td> <td>8</td> <td>8</td> <td>024969      021502      021514</td> </tr> </tbody> </table>	Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación	UNC No4	- 40	56	7	18	3,5	2,7	2,35	024961	UNC No5	- 40	56	7	18	3,5	2,7	2,65	024962	UNC No6	- 32	56	7	20	4	3	2,85	024963	UNC No8	- 32	63	8	21	4,5	3,4	3,5	024964	UNC No10	- 24	70	9	25	6	4,9	3,9	024965      021499	UNC 1/4"	- 20	80	10	30	7	5,5	5,1	024967      021500      021509	UNC 5/16"	- 18	90	13	35	8	6,2	6,6	024968      021501      021513	UNC 3/8"	- 16	100	15	39	10	8	8	024969      021502      021514				
Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación																																																																													
UNC No4	- 40	56	7	18	3,5	2,7	2,35	024961																																																																													
UNC No5	- 40	56	7	18	3,5	2,7	2,65	024962																																																																													
UNC No6	- 32	56	7	20	4	3	2,85	024963																																																																													
UNC No8	- 32	63	8	21	4,5	3,4	3,5	024964																																																																													
UNC No10	- 24	70	9	25	6	4,9	3,9	024965      021499																																																																													
UNC 1/4"	- 20	80	10	30	7	5,5	5,1	024967      021500      021509																																																																													
UNC 5/16"	- 18	90	13	35	8	6,2	6,6	024968      021501      021513																																																																													
UNC 3/8"	- 16	100	15	39	10	8	8	024969      021502      021514																																																																													

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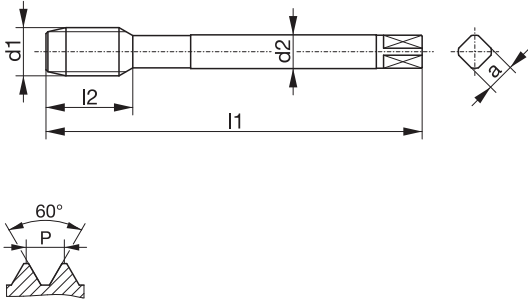



Typenbezeichnung / type / type / tipo / tipo		DOMINANT 2 VA45	DOMINANT 2 VA45	
<p><b>UNC-Grobgewinde ASME B1.1</b>                      Unified coarse thread ASME B1.1                      Filetage américain à pas gros ASME B1.1                      Filettatura grossa unificata ASME B1.1                      Rosca unificada gruesa ASME B1.1                      ~DIN 376</p>				
<b>Bohrung / bore / type de trou / fori / tipos de agujeros</b>				
<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>		1.1-1.6 / 2.1-2.3 4.1 / 4.3 / 4.5 5.1-5.3 / 7.1 8.1	1.1-1.6 / 2.1-2.3 3.1 / 3.3-3.4 5.1-5.3 / 7.1-7.2	
<b>Ausführung / model / exécution / modello / modelo</b>		TIN	HL	
<b>Werkstoff / tool material / substrat / materiale / material</b>		HSSE	HSSE	
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / toleranza di filettatura / tolerancia de la rosca</b>		2B	2B	
<b>Schafttoleranz / shank tolerance / tolérance de queue / toleranza del gambo / tolerancia del mango</b>		h9	h9	
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>		C / 2-3	C / 2-3	

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Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación	
UNC 7/16"	- 14	100	18	-	8	6,2	9,4	021503	021515
UNC 1/2"	- 13	110	18	-	9	7	10,8	021504	021516
UNC 5/8"	- 11	110	20	-	12	9	13,5	021506	021517
UNC 3/4"	- 10	125	25	-	14	11	16,5	021507	021518
UNC 1"	- 8	160	30	-	18	14,5	22,25	024981	038378

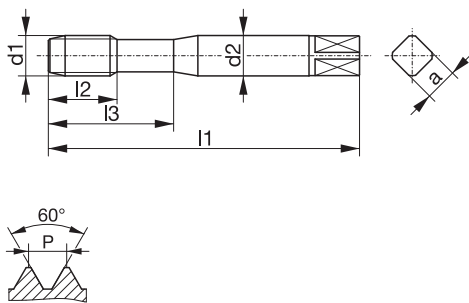











Typenbezeichnung / type / type / tipo / tipo										DURAMAX 1 N			
<p><b>UNC-Grobgewinde ASME B1.1</b>            Unified coarse thread ASME B1.1            Filetage américain à pas gros ASME B1.1            Filettatura grossa unificata ASME B1.1            Rosca unificada gruesa ASME B1.1  <b>~DIN 2174</b></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			
Ausführung / model / exécution / modello / modelo										TIN			
Werkstoff / tool material / substrat / materiale / material										HSSE			
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca										2BX			
Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango										h9			
Anschnitt / chamfer / entrée / imbocco / entrada										C / 2-3			
										Identnummer / identification number / code article / codice / número de identificación			
Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a							
UNC No10	- 24	70	14	25	6	4,9	4,35		106620				
UNC 1/4"	- 20	80	16	30	7	5,5	5,8		106617				
UNC 5/16"	- 18	90	18	35	8	6,2	7,3		106619				
UNC 3/8"	- 16	100	20	39	10	8	8,8		106618				

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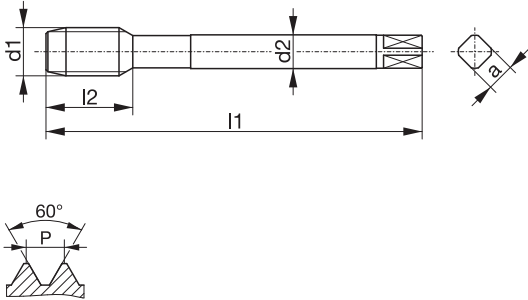






<b>Typenbezeichnung / type / type / tipo / tipo</b>										<b>DURAMAX 2 N</b>			
<p><b>UNC-Grobgewinde ASME B1.1</b>                  Unified coarse thread ASME B1.1                  Filetage américain à pas gros ASME B1.1                  Filettatura grossa unificata ASME B1.1                  Rosca unificada gruesa ASME B1.1                  ~DIN 2174</p> 													
<b>Bohrung / bore / type de trou / fori / tipos de agujeros</b>													
<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>										1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1			
<b>Ausführung / model / exécution / modello / modelo</b>										TIN			
<b>Werkstoff / tool material / substrat / materiale / material</b>										HSSE			
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca</b>										2BX			
<b>Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango</b>										h9			
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>										C / 2-3			
<b>Ød<sub>1</sub></b>	<b>P</b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b>	<b>l<sub>3</sub></b>	<b>Ød<sub>2</sub></b>	<b>a</b>		<b>Identnummer / identification number / code article / codice / número de identificación</b>					
UNC 7/16"	- 14	100	22	-	8	6,2	10,3	106875					
UNC 1/2"	- 13	110	24	-	9	7	11,8	106872					

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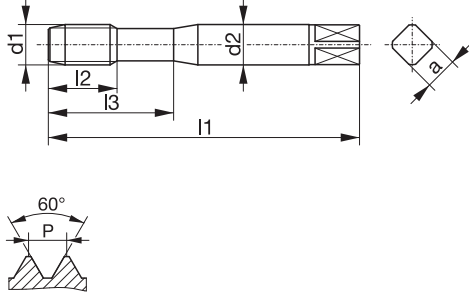









Typenbezeichnung / type / type / tipo / tipo	VARIANT 1 H	VARIANT 1 VA	VARIANT 1 VA	VARIANT 1 VA																																																																																																																					
<p><b>UNF-Feingewinde ASME B1.1</b> Unified fine thread ASME B1.1 Filetage américain à pas fin ASME B1.1 Filettatura fine unificata ASME B1.1 Rosca unificada fina ASME B1.1 ~DIN 371</p> 																																																																																																																									
<b>Bohrung / bore / type de trou / fori / tipos de agujeros</b>																																																																																																																									
<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>	1.3-1.5 / 4.1 4.5	1.3-1.5 / 4.1 4.5 / 5.1-5.3 8.1	1.3-1.5 / 4.1 4.5 / 5.1-5.3 8.1	1.1-1.5 / 2.1-2.3 3.2-3.4 / 4.1-4.5 5.2-5.3 / 7.1-7.2 8.1																																																																																																																					
<b>Ausführung / model / exécution / modello / modelo</b>				TIN																																																																																																																					
<b>Werkstoff / tool material / substrat / materiale / material</b>	HSSE	HSSE	HSSE	HSSE																																																																																																																					
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca</b>	2B	2B	3B	2B																																																																																																																					
<b>Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango</b>	h9	h9	h9	h9																																																																																																																					
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>	B / 3,5-5,5	B / 3,5-5,5	B / 3,5-5,5	B / 3,5-5,5																																																																																																																					
<table border="1"> <thead> <tr> <th>Ød<sub>1</sub></th> <th>P</th> <th>l<sub>1</sub></th> <th>l<sub>2</sub></th> <th>l<sub>3</sub></th> <th>Ød<sub>2</sub></th> <th>a</th> <th></th> <th>Identnummer / identification number / code article / codice / número de identificación</th> </tr> </thead> <tbody> <tr><td>UNF No1</td><td>- 72</td><td>45</td><td>9</td><td>-</td><td>2,8</td><td>2,1</td><td>1,55</td><td>024982</td></tr> <tr><td>UNF No2</td><td>- 64</td><td>45</td><td>9</td><td>-</td><td>2,8</td><td>2,1</td><td>1,85</td><td>108495 024983 024994</td></tr> <tr><td>UNF No3</td><td>- 56</td><td>50</td><td>9</td><td>14</td><td>2,8</td><td>2,1</td><td>2,15</td><td>108496 024984 024995</td></tr> <tr><td>UNF No4</td><td>- 48</td><td>56</td><td>10</td><td>18</td><td>3,5</td><td>2,7</td><td>2,4</td><td>108497 024985 024996</td></tr> <tr><td>UNF No5</td><td>- 44</td><td>56</td><td>10</td><td>18</td><td>3,5</td><td>2,7</td><td>2,7</td><td>108498 024986 024997</td></tr> <tr><td>UNF No6</td><td>- 40</td><td>56</td><td>11</td><td>20</td><td>4</td><td>3</td><td>2,95</td><td>108499 024987 024998</td></tr> <tr><td>UNF No8</td><td>- 36</td><td>63</td><td>12</td><td>21</td><td>4,5</td><td>3,4</td><td>3,5</td><td>108500 024988 024999</td></tr> <tr><td>UNF No10</td><td>- 32</td><td>70</td><td>14</td><td>25</td><td>6</td><td>4,9</td><td>4,1</td><td>108492 024989 025000 005245</td></tr> <tr><td>UNF No12</td><td>- 28</td><td>80</td><td>16</td><td>30</td><td>6</td><td>4,9</td><td>4,6</td><td>108494 024990 025001</td></tr> <tr><td>UNF 1/4"</td><td>- 28</td><td>80</td><td>16</td><td>30</td><td>7</td><td>5,5</td><td>5,5</td><td>108456 024991 025002 005244</td></tr> <tr><td>UNF 5/16"</td><td>- 24</td><td>90</td><td>18</td><td>35</td><td>8</td><td>6,2</td><td>6,9</td><td>108483 024992 025003 005246</td></tr> <tr><td>UNF 3/8"</td><td>- 24</td><td>90</td><td>18</td><td>39</td><td>10</td><td>8</td><td>8,5</td><td>108458 024993 025004 005247</td></tr> </tbody> </table>	Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación	UNF No1	- 72	45	9	-	2,8	2,1	1,55	024982	UNF No2	- 64	45	9	-	2,8	2,1	1,85	108495 024983 024994	UNF No3	- 56	50	9	14	2,8	2,1	2,15	108496 024984 024995	UNF No4	- 48	56	10	18	3,5	2,7	2,4	108497 024985 024996	UNF No5	- 44	56	10	18	3,5	2,7	2,7	108498 024986 024997	UNF No6	- 40	56	11	20	4	3	2,95	108499 024987 024998	UNF No8	- 36	63	12	21	4,5	3,4	3,5	108500 024988 024999	UNF No10	- 32	70	14	25	6	4,9	4,1	108492 024989 025000 005245	UNF No12	- 28	80	16	30	6	4,9	4,6	108494 024990 025001	UNF 1/4"	- 28	80	16	30	7	5,5	5,5	108456 024991 025002 005244	UNF 5/16"	- 24	90	18	35	8	6,2	6,9	108483 024992 025003 005246	UNF 3/8"	- 24	90	18	39	10	8	8,5	108458 024993 025004 005247				
Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación																																																																																																																	
UNF No1	- 72	45	9	-	2,8	2,1	1,55	024982																																																																																																																	
UNF No2	- 64	45	9	-	2,8	2,1	1,85	108495 024983 024994																																																																																																																	
UNF No3	- 56	50	9	14	2,8	2,1	2,15	108496 024984 024995																																																																																																																	
UNF No4	- 48	56	10	18	3,5	2,7	2,4	108497 024985 024996																																																																																																																	
UNF No5	- 44	56	10	18	3,5	2,7	2,7	108498 024986 024997																																																																																																																	
UNF No6	- 40	56	11	20	4	3	2,95	108499 024987 024998																																																																																																																	
UNF No8	- 36	63	12	21	4,5	3,4	3,5	108500 024988 024999																																																																																																																	
UNF No10	- 32	70	14	25	6	4,9	4,1	108492 024989 025000 005245																																																																																																																	
UNF No12	- 28	80	16	30	6	4,9	4,6	108494 024990 025001																																																																																																																	
UNF 1/4"	- 28	80	16	30	7	5,5	5,5	108456 024991 025002 005244																																																																																																																	
UNF 5/16"	- 24	90	18	35	8	6,2	6,9	108483 024992 025003 005246																																																																																																																	
UNF 3/8"	- 24	90	18	39	10	8	8,5	108458 024993 025004 005247																																																																																																																	

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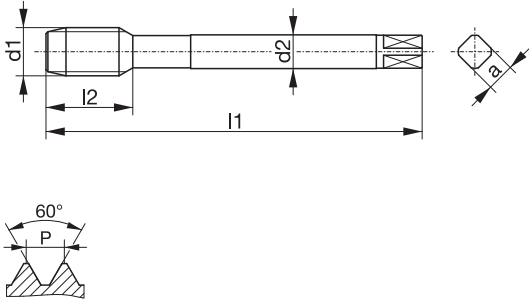




Typenbezeichnung / type / type / tipo / tipo	VARIANT 2 H	VARIANT 2 VA	VARIANT 2 VA
<b>UNF-Feingewinde ASME B1.1</b> Unified fine thread ASME B1.1 Filetage américain à pas fin ASME B1.1 Filettatura fine unificata ASME B1.1 Rosca unificada fina ASME B1.1 ~DIN 374 			
Bohrung / bore / type de trou / fori / tipos de agujeros			
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	1.3-1.5 / 4.1 4.5	1.3-1.5 / 4.1 4.5 / 5.1-5.3 8.1	1.1-1.5 / 2.1-2.3 3.2-3.4 / 4.1-4.5 5.2-5.3 / 7.1-7.2 8.1
Ausführung / model / exécution / modello / modelo			TIN
Werkstoff / tool material / substrat / materiale / material	HSSE	HSSE	HSSE
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca	2B	2B	2B
Schafttoleranz / shank tolerance / tolérance de queue / toleranza del gambo / tolerancia del mango	h9	h9	h9
Anschnitt / chamfer / entrée / imbocco / entrada	B / 3,5-5,5	B / 3,5-5,5	B / 3,5-5,5

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Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación
UNF 7/16"	- 20	100	22	-	8	6,2	9,9	025005 005248
UNF 1/2"	- 20	100	22	-	9	7	11,5	108687 025006 005249
UNF 9/16"	- 18	100	22	-	11	9	12,9	025007
UNF 5/8"	- 18	100	22	-	12	9	14,5	108712 025008 005250
UNF 3/4"	- 16	110	25	-	14	11	17,5	108688 025009 005251
UNF 7/8"	- 14	125	25	-	18	14,5	20,4	025010
UNF 1"	- 12	140	28	-	18	14,5	23,25	108683 025011 005252
UNF 1.1/8"	- 12	150	28	-	22	18	26,5	025012
UNF 1.1/4"	- 12	150	28	-	22	18	29,5	025013
UNF 1.3/8"	- 12	170	30	-	28	22	32,75	025014
UNF 1.1/2"	- 12	170	30	-	28	22	36	025015

Typenbezeichnung / type / type / tipo / tipo	VARIANT 1 VA	VARIO 1 GG	AVANT 1 H15																																																							
<p><b>UNF-Feingewinde ASME B1.1</b>            Unified fine thread ASME B1.1            Filetage américain à pas fin ASME B1.1            Filettatura fine unificata ASME B1.1            Rosca unificada fina ASME B1.1            ~DIN 371</p> 																																																										
<b>Bohrung / bore / type de trou / fori / tipos de agujeros</b>																																																										
<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>	1.1-1.5 / 2.1-2.3 3.2-3.4 / 4.1-4.3 5.2-5.3	3.1-3.4 / 5.4 8.2-8.3	1.4-1.5 / 4.1-4.6																																																							
<b>Ausführung / model / exécution / modello / modelo</b>	HL	TICN																																																								
<b>Werkstoff / tool material / substrat / materiale / material</b>	HSSE	HSSE	HSSE																																																							
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca</b>	2B	2BX	2B																																																							
<b>Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango</b>	h9	h9	h9																																																							
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>	B / 3,5-5,5	C / 2-3	C / 2-3																																																							
<table border="1"> <thead> <tr> <th>Ød<sub>1</sub></th> <th>P</th> <th>l<sub>1</sub></th> <th>l<sub>2</sub></th> <th>l<sub>3</sub></th> <th>Ød<sub>2</sub></th> <th>a</th> <th></th> <th>Identnummer / identification number / code article / codice / número de identificación</th> </tr> </thead> <tbody> <tr> <td>UNF No10</td> <td>- 32</td> <td>70</td> <td>14</td> <td>25</td> <td>6</td> <td>4,9</td> <td>4,1</td> <td>045675 107453</td> </tr> <tr> <td>UNF No12</td> <td>- 28</td> <td>80</td> <td>16</td> <td>30</td> <td>6</td> <td>4,9</td> <td>4,6</td> <td>048952</td> </tr> <tr> <td>UNF 1/4"</td> <td>- 28</td> <td>80</td> <td>16</td> <td>30</td> <td>7</td> <td>5,5</td> <td>5,5</td> <td>042481 035872 107448</td> </tr> <tr> <td>UNF 5/16"</td> <td>- 24</td> <td>90</td> <td>18</td> <td>35</td> <td>8</td> <td>6,2</td> <td>6,9</td> <td>042483 103962 107452</td> </tr> <tr> <td>UNF 3/8"</td> <td>- 24</td> <td>90</td> <td>18</td> <td>39</td> <td>10</td> <td>8</td> <td>8,5</td> <td>033290 108485 107449</td> </tr> </tbody> </table>	Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación	UNF No10	- 32	70	14	25	6	4,9	4,1	045675 107453	UNF No12	- 28	80	16	30	6	4,9	4,6	048952	UNF 1/4"	- 28	80	16	30	7	5,5	5,5	042481 035872 107448	UNF 5/16"	- 24	90	18	35	8	6,2	6,9	042483 103962 107452	UNF 3/8"	- 24	90	18	39	10	8	8,5	033290 108485 107449				
Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación																																																		
UNF No10	- 32	70	14	25	6	4,9	4,1	045675 107453																																																		
UNF No12	- 28	80	16	30	6	4,9	4,6	048952																																																		
UNF 1/4"	- 28	80	16	30	7	5,5	5,5	042481 035872 107448																																																		
UNF 5/16"	- 24	90	18	35	8	6,2	6,9	042483 103962 107452																																																		
UNF 3/8"	- 24	90	18	39	10	8	8,5	033290 108485 107449																																																		

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Typenbezeichnung / type / type / tipo / tipo	VARIANT 2 VA	VARIO 2 GG		
<p><b>UNF-Feingewinde ASME B1.1</b>                      Unified fine thread ASME B1.1                      Filetage américain à pas fin ASME B1.1                      Filettatura fine unificata ASME B1.1                      Rosca unificada fina ASME B1.1                      ~DIN 374</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 3.2-3.4 / 4.1-4.3 5.2-5.3	3.1-3.4 / 5.4 8.2-8.3		
Ausführung / model / exécution / modello / modelo	HL	TICN		
Werkstoff / tool material / substrat / materiale / material	HSSE	HSSE		
Gewindetoleranz / thread tolerance / tolérance du filetage / toleranza di filettatura / tolerancia de la rosca	2B	2BX		
Schafttoleranz / shank tolerance / tolérance de queue / toleranza del gambo / tolerancia del mango	h9	h9		
Anschnitt / chamfer / entrée / imbocco / entrada	B / 3,5-5,5	C / 2-3		

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Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación
UNF 7/16"	- 20	100	22	-	8	6,2	9,9	033289
UNF 1/2"	- 20	100	22	-	9	7	11,5	042484 105302
UNF 9/16"	- 18	100	22	-	11	9	12,9	048963
UNF 5/8"	- 18	100	22	-	12	9	14,5	042486 038711
UNF 3/4"	- 16	110	25	-	14	11	17,5	045667 108486
UNF 7/8"	- 14	125	25	-	18	14,5	20,4	048962 015962
UNF 1"	- 12	140	28	-	18	14,5	23,25	048953

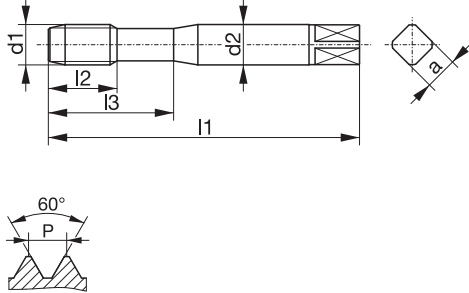




Typenbezeichnung / type / type / tipo / tipo	DOMINANT 1 HZ38	DOMINANT 1 HZ38	DOMINANT 1 VA45	DOMINANT 1 VA45																																																																																																																	
<p><b>UNF-Feingewinde ASME B1.1</b> Unified fine thread ASME B1.1 Filetage américain à pas fin ASME B1.1 Filettatura fine unificata ASME B1.1 Rosca unificada fina ASME B1.1 ~DIN 371</p>																																																																																																																					
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<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>	1.2-1.5 / 4.1 4.3 / 4.5	1.2-1.5 / 2.1-2.3 3.2-3.4	1.3-1.5 / 4.3 4.5 / 5.1-5.3 8.1	1.3-1.5 / 4.3 4.5 / 5.1-5.3 8.1																																																																																																																	
<b>Ausführung / model / exécution / modello / modelo</b>		HL																																																																																																																			
<b>Werkstoff / tool material / substrat / materiale / material</b>	HSSE	HSSE	HSSE	HSSE																																																																																																																	
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca</b>	2B	2B	2B	3B																																																																																																																	
<b>Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango</b>	h9	h9	h9	h9																																																																																																																	
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>	C / 2-3	C / 2-3	C / 2-3	C / 2-3																																																																																																																	
<table border="1"> <thead> <tr> <th>Ød<sub>1</sub></th> <th>P</th> <th>l<sub>1</sub></th> <th>l<sub>2</sub></th> <th>l<sub>3</sub></th> <th>Ød<sub>2</sub></th> <th>a</th> <th></th> <th colspan="2">Identnummer / identification number / code article / codice / número de identificación</th> </tr> </thead> <tbody> <tr> <td>UNF No3</td> <td>- 56</td> <td>50</td> <td>9</td> <td>14</td> <td>2,8</td> <td>2,1</td> <td>2,15</td> <td></td> <td>025017</td> <td>025026</td> </tr> <tr> <td>UNF No4</td> <td>- 48</td> <td>56</td> <td>7</td> <td>18</td> <td>3,5</td> <td>2,7</td> <td>2,4</td> <td></td> <td>025018</td> <td>025027</td> </tr> <tr> <td>UNF No5</td> <td>- 44</td> <td>56</td> <td>7</td> <td>18</td> <td>3,5</td> <td>2,7</td> <td>2,7</td> <td></td> <td>025019</td> <td>025028</td> </tr> <tr> <td>UNF No6</td> <td>- 40</td> <td>56</td> <td>7</td> <td>20</td> <td>4</td> <td>3</td> <td>2,95</td> <td></td> <td>025020</td> <td>025029</td> </tr> <tr> <td>UNF No8</td> <td>- 36</td> <td>63</td> <td>8</td> <td>21</td> <td>4,5</td> <td>3,4</td> <td>3,5</td> <td></td> <td>025021</td> <td>025030</td> </tr> <tr> <td>UNF No10</td> <td>- 32</td> <td>70</td> <td>9</td> <td>25</td> <td>6</td> <td>4,9</td> <td>4,1</td> <td>107619</td> <td>048964</td> <td>025022</td> <td>025031</td> </tr> <tr> <td>UNF 1/4"</td> <td>- 28</td> <td>80</td> <td>10</td> <td>30</td> <td>7</td> <td>5,5</td> <td>5,5</td> <td>107598</td> <td>048965</td> <td>025023</td> <td>025032</td> </tr> <tr> <td>UNF 5/16"</td> <td>- 24</td> <td>90</td> <td>13</td> <td>35</td> <td>8</td> <td>6,2</td> <td>6,9</td> <td>107614</td> <td>048967</td> <td>025024</td> <td>025033</td> </tr> <tr> <td>UNF 3/8"</td> <td>- 24</td> <td>90</td> <td>12</td> <td>39</td> <td>10</td> <td>8</td> <td>8,5</td> <td>107601</td> <td>048966</td> <td>025025</td> <td>025034</td> </tr> </tbody> </table>	Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación		UNF No3	- 56	50	9	14	2,8	2,1	2,15		025017	025026	UNF No4	- 48	56	7	18	3,5	2,7	2,4		025018	025027	UNF No5	- 44	56	7	18	3,5	2,7	2,7		025019	025028	UNF No6	- 40	56	7	20	4	3	2,95		025020	025029	UNF No8	- 36	63	8	21	4,5	3,4	3,5		025021	025030	UNF No10	- 32	70	9	25	6	4,9	4,1	107619	048964	025022	025031	UNF 1/4"	- 28	80	10	30	7	5,5	5,5	107598	048965	025023	025032	UNF 5/16"	- 24	90	13	35	8	6,2	6,9	107614	048967	025024	025033	UNF 3/8"	- 24	90	12	39	10	8	8,5	107601	048966	025025	025034				
Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación																																																																																																													
UNF No3	- 56	50	9	14	2,8	2,1	2,15		025017	025026																																																																																																											
UNF No4	- 48	56	7	18	3,5	2,7	2,4		025018	025027																																																																																																											
UNF No5	- 44	56	7	18	3,5	2,7	2,7		025019	025028																																																																																																											
UNF No6	- 40	56	7	20	4	3	2,95		025020	025029																																																																																																											
UNF No8	- 36	63	8	21	4,5	3,4	3,5		025021	025030																																																																																																											
UNF No10	- 32	70	9	25	6	4,9	4,1	107619	048964	025022	025031																																																																																																										
UNF 1/4"	- 28	80	10	30	7	5,5	5,5	107598	048965	025023	025032																																																																																																										
UNF 5/16"	- 24	90	13	35	8	6,2	6,9	107614	048967	025024	025033																																																																																																										
UNF 3/8"	- 24	90	12	39	10	8	8,5	107601	048966	025025	025034																																																																																																										


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Typenbezeichnung / type / type / tipo / tipo	DOMINANT 2 HZ38	DOMINANT 2 HZ38	DOMINANT 2 VA45	
<p><b>UNF-Feingewinde ASME B1.1</b>                      Unified fine thread ASME B1.1                      Filetage américain à pas fin ASME B1.1                      Filettatura fine unificata ASME B1.1                      Rosca unificada fina ASME B1.1                      ~DIN 374</p>				
<b>Bohrung / bore / type de trou / fori / tipos de agujeros</b>				
<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>	1.2-1.5 / 4.1 4.3 / 4.5	1.2-1.5 / 2.1-2.3 3.2-3.4	1.3-1.5 / 4.3 4.5 / 5.1-5.3 8.1	
<b>Ausführung / model / exécution / modello / modelo</b>		HL		
<b>Werkstoff / tool material / substrat / materiale / material</b>	HSSE	HSSE	HSSE	
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / toleranza di filettatura / tolerancia de la rosca</b>	2B	2B	2B	
<b>Schafttoleranz / shank tolerance / tolérance de queue / toleranza del gambo / tolerancia del mango</b>	h9	h9	h9	
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>	C / 2-3	C / 2-3	C / 2-3	

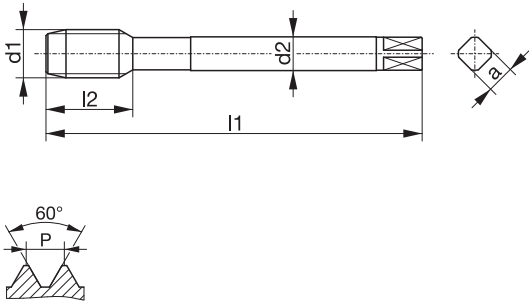




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Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación
UNF 7/16"	- 20	100	18	-	8	6,2	9,9	108265 048977 025035
UNF 1/2"	- 20	100	15	-	9	7	11,5	108258 048969 025036
UNF 9/16"	- 18	100	15	-	11	9	12,9	108267 048978 025037
UNF 5/8"	- 18	100	15	-	12	9	14,5	108264 048975 025038
UNF 3/4"	- 16	110	18	-	14	11	17,5	108259 048970 025039
UNF 7/8"	- 14	125	18	-	18	14,5	20,4	108266 048976 025040
UNF 1"	- 12	140	20	-	18	14,5	23,25	108253 048968 025041
UNF 1.1/8"	- 12	150	22	-	22	18	26,5	025042
UNF 1.1/4"	- 12	150	22	-	22	18	29,5	025043
UNF 1.3/8"	- 12	170	24	-	28	22	32,75	025044
UNF 1.1/2"	- 12	170	24	-	28	22	36	025045


Typenbezeichnung / type / type / tipo / tipo	DOMINANT 1 VA45	DOMINANT 1 VA45		
<p><b>UNF-Feingewinde ASME B1.1</b>            Unified fine thread ASME B1.1            Filetage américain à pas fin ASME B1.1            Filettatura fine unificata ASME B1.1            Rosca unificada fina ASME B1.1            ~DIN 371</p> 				
<b>Bohrung / bore / type de trou / fori / tipos de agujeros</b>				
<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>	1.1-1.6 / 2.1-2.3 4.1 / 4.3 / 4.5 5.1-5.3 / 7.1 8.1	1.1-1.6 / 2.1-2.3 3.1 / 3.3-3.4 5.1-5.3 / 7.1-7.2		
<b>Ausführung / model / exécution / modello / modelo</b>	TIN	HL		
<b>Werkstoff / tool material / substrat / materiale / material</b>	HSSE	HSSE		
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca</b>	2B	2B		
<b>Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango</b>	h9	h9		
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>	C / 2-3	C / 2-3		

Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación
UNF No10	- 32	70	9	25	6	4,9	4,1	021537 028948
UNF 1/4"	- 28	80	10	30	7	5,5	5,5	021539 021547
UNF 5/16"	- 24	90	13	35	8	6,2	6,9	021540 021548
UNF 3/8"	- 24	90	12	39	10	8	8,5	021541 027334

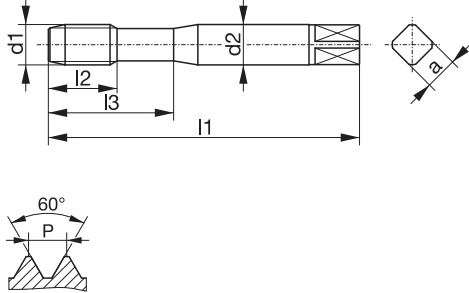


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Typenbezeichnung / type / type / tipo / tipo	DOMINANT 2 VA45	DOMINANT 2 VA45		
<p><b>UNF-Feingewinde ASME B1.1</b>                      Unified fine thread ASME B1.1                      Filetage américain à pas fin ASME B1.1                      Filettatura fine unificata ASME B1.1                      Rosca unificada fina ASME B1.1                      ~DIN 374</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	1.1-1.6 / 2.1-2.3 4.1 / 4.3 / 4.5 5.1-5.3 / 7.1 8.1	1.1-1.6 / 2.1-2.3 3.1 / 3.3-3.4 5.1-5.3 / 7.1-7.2		
Ausführung / model / exécution / modello / modelo	TIN	HL		
Werkstoff / tool material / substrat / materiale / material	HSSE	HSSE		
Gewindetoleranz / thread tolerance / tolérance du filetage / toleranza di filettatura / tolerancia de la rosca	2B	2B		
Schafttoleranz / shank tolerance / tolérance de queue / toleranza del gambo / tolerancia del mango	h9	h9		
Anschnitt / chamfer / entrée / imbocco / entrada	C / 2-3	C / 2-3		

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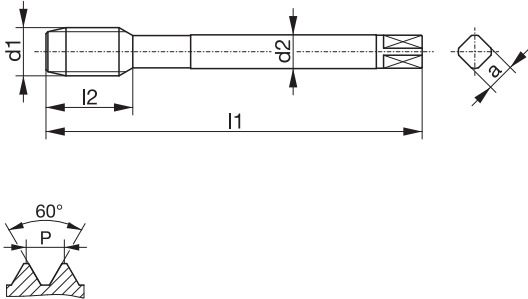



Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación	
UNF 7/16"	- 20	100	18	-	8	6,2	9,9	021542	031214
UNF 1/2"	- 20	100	15	-	9	7	11,5	021543	029009
UNF 5/8"	- 18	100	15	-	12	9	14,5	021544	021553
UNF 3/4"	- 16	110	18	-	14	11	17,5	021545	107460
UNF 7/8"	- 14	125	18	-	18	14,5	20,4	025046	038380
UNF 1"	- 12	140	20	-	18	14,5	23,25	025047	038379



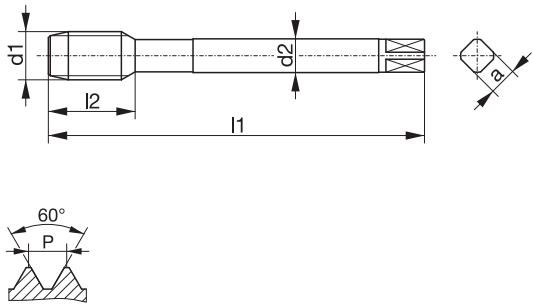




<b>Typenbezeichnung / type / type / tipo / tipo</b>	<b>DURAMAX 1 N</b>			
<p><b>UNF-Feingewinde ASME B1.1</b>          Unified fine thread ASME B1.1          Filetage américain à pas fin ASME B1.1          Filettatura fine unificata ASME B1.1          Rosca unificada fina ASME B1.1  <b>~DIN 2174</b></p> 				
<b>Bohrung / bore / type de trou / fori / tipos de agujeros</b>				
<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>	<b>1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1</b>			
<b>Ausführung / model / exécution / modello / modelo</b>	TIN			
<b>Werkstoff / tool material / substrat / materiale / material</b>	HSSE			
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca</b>	2BX			
<b>Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango</b>	h9			
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>	C / 2-3			


$\varnothing d_1$	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	$\varnothing d_2$	a		<b>Identnummer / identification number / code article / codice / número de identificación</b>	
UNF No10	-	32	70	14	25	6	4,9	4,45	106654
UNF 1/4"	-	28	80	16	30	7	5,5	5,95	106650
UNF 5/16"	-	24	90	18	35	8	6,2	7,45	106653
UNF 3/8"	-	24	90	18	39	10	8	9,05	106652

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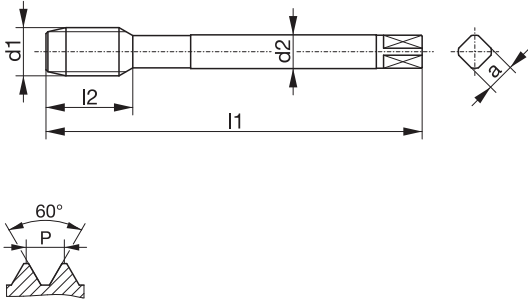


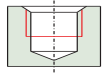
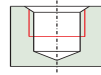
<b>Typenbezeichnung / type / type / tipo / tipo</b>		<b>DURAMAX 2 N</b>							
<p><b>UNF-Feingewinde ASME B1.1</b>                  Unified fine thread ASME B1.1                  Filetage américain à pas fin ASME B1.1                  Filettatura fine unificata ASME B1.1                  Rosca unificada fina ASME B1.1                  ~DIN 2174</p> 									
<b>Bohrung / bore / type de trou / fori / tipos de agujeros</b>									
<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>		1.1-1.5 / 2.1-2.3 4.1 / 4.3 5.2-5.3 / 7.1							
<b>Ausführung / model / exécution / modello / modelo</b>		TIN							
<b>Werkstoff / tool material / substrat / materiale / material</b>		HSSE							
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / toleranza di filettatura / tolerancia de la rosca</b>		2BX							
<b>Schafttoleranz / shank tolerance / tolérance de queue / toleranza del gambo / tolerancia del mango</b>		h9							
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>		C / 2-3							
<b>Ød<sub>1</sub></b>	<b>P</b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b>	<b>l<sub>3</sub></b>	<b>Ød<sub>2</sub></b>	<b>a</b>		<b>Identnummer / identification number / code article / codice / número de identificación</b>	
UNF	7/16"	- 20	100	22	-	8	6,2	10,55	106891
UNF	1/2"	- 20	100	22	-	9	7	12,15	106888

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Typenbezeichnung / type / type / tipo / tipo	VARIANT 2 N	VARIO 2 N		
<p><b>UNEF-Extrafeingewinde ASME B1.1</b>                      Unified extra fine thread ASME B1.1                      Filetage américain à pas extra fin ASME B1.1                      Filettatura extra fine unificata ASME B1.1                      Rosca unificada extra-fina ASME B1.1                      ~DIN 374</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	1.2-1.3 / 5.1-5.2 8.1	1.2-1.3 / 4.2 5.1-5.3		
Ausführung / model / exécution / modello / modelo				
Werkstoff / tool material / substrat / materiale / material	HSSE	HSSE		
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca	2B	2B		
Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango	h9	h9		
Anschnitt / chamfer / entrée / imbocco / entrada	B / 3,5-5,5	C / 2-3		

Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación
UNEF 3/8"	- 32	90	16	-	7	5,5	8,7	109963 109930
UNEF 7/16"	- 28	90	16	-	8	6,2	10,2	109966 109933
UNEF 1/2"	- 28	100	20	-	9	7	11,8	109960 109926
UNEF 9/16"	- 24	100	22	-	11	9	13,2	109969 109935
UNEF 5/8"	- 24	100	20	-	12	9	14,8	109965 109932
UNEF 11/16"	- 24	110	20	-	14	11	16,4	109925
UNEF 3/4"	- 20	110	25	-	14	11	17,8	109929
UNEF 13/16"	- 20	125	25	-	16	12	19,4	109927
UNEF 7/8"	- 20	125	25	-	18	14,5	21	109934
UNEF 1"	- 20	140	28	-	18	14,5	24,15	109914
UNEF 1.1/16"	- 18	140	28	-	20	16	25,6	109915
UNEF 1.1/8"	- 18	150	28	-	22	18	27,2	109918
UNEF 1.1/4"	- 18	150	28	-	22	18	30,35	109917
UNEF 1.5/16"	- 18	170	30	-	28	22	31,95	109922
UNEF 1.3/8"	- 18	170	30	-	28	22	33,5	109921
UNEF 1.1/2"	- 18	170	30	-	28	22	36,75	109916

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Typenbezeichnung / type / type / tipo / tipo	AVANT 2 H15	DOMINANT 2 HZ38		
<p><b>UN-Gewinde ASME B1.1 8 Gang</b>                      Unified thread ASME B1.1 8 thread series                      Filetage américain ASME B1.1 série de 8 filets                      Filettatura unificata ASME B1.1 serie di 8 filetti                      Rosca unificada ASME B1.1 serie 8 hilos                      ~DIN 374</p> 				
<b>Bohrung / bore / type de trou / fori / tipos de agujeros</b>				
<b>Einsatzgebiet / application / application adatto per lavorazione di / aplicación</b>	1.4-1.5 / 4.1-4.6	1.2-1.5 / 4.1 4.3 / 4.5		
<b>Ausführung / model / exécution / modello / modelo</b>				
<b>Werkstoff / tool material / substrat / materiale / material</b>	HSSE	HSSE		
<b>Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca</b>	2B	2B		
<b>Schafttoleranz / shank tolerance / tolérance de queue / toleranza del gambo / tolerancia del mango</b>	h9	h9		
<b>Anschnitt / chamfer / entrée / imbocco / entrada</b>	C / 2-3	C / 2-3		

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UN

Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación
UN 1.1/8"	- 8	180	35	-	22	18	25,4	005264
UN 1.1/8"	- 8	180	40	-	22	18	25,4	108003
UN 1.1/4"	- 8	180	35	-	22	18	28,5	005265
UN 1.1/4"	- 8	180	40	-	22	18	28,5	108002
UN 1.3/8"	- 8	200	35	-	28	22	31,8	005266
UN 1.3/8"	- 8	200	40	-	28	22	31,8	108006
UN 1.1/2"	- 8	200	35	-	28	22	35	005267
UN 1.1/2"	- 8	200	40	-	28	22	35	108001
UN 1.5/8"	- 8	200	35	-	32	24	38,1	005268
UN 1.3/4"	- 8	200	35	-	36	29	41,3	005269
UN 1.7/8"	- 8	225	35	-	36	29	44,5	005270
UN 2"	- 8	225	35	-	40	32	47,7	005271