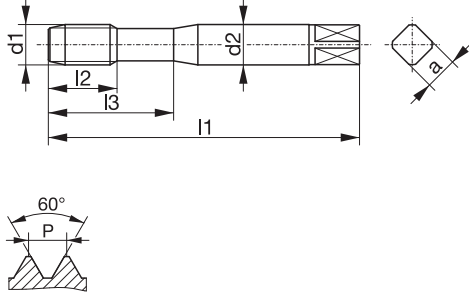









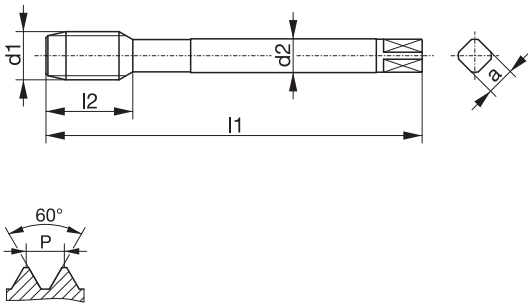











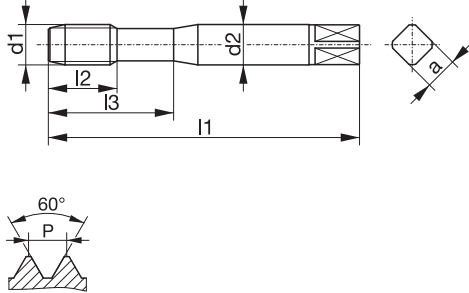






Typenbezeichnung / type / type / tipo / tipo	VARIANT 1 VA	VARIANT 1 VA	VARIO 1 GG																																																																
<p><b>M-Metrisches ISO-Regelgewinde DIN 13</b> ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13 ~DIN 371</p> 																																																																			
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 / 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	3.1-3.4 / 5.4 8.2-8.3																																																																
Ausführung / model / exécution / modello / modelo	SL	TIN SL	TICN SL																																																																
Werkstoff / tool material / substrat / materiale / material	HSSE	HSSE	HSSE																																																																
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca	ISO2/6H	ISO2/6H	6HX																																																																
Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango	h9	h9	h9																																																																
Anschnitt / chamfer / entrée / imbocco / entrada	B / 3,5-5,5	B / 3,5-5,5	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>M 3</td> <td>0,5</td> <td>100</td> <td>10</td> <td>18</td> <td>3,5</td> <td>2,7</td> <td>2,5</td> <td>032680 024890</td> </tr> <tr> <td>M 4</td> <td>0,7</td> <td>125</td> <td>12</td> <td>21</td> <td>4,5</td> <td>3,4</td> <td>3,3</td> <td>031849 024891 024716</td> </tr> <tr> <td>M 5</td> <td>0,8</td> <td>140</td> <td>14</td> <td>25</td> <td>6</td> <td>4,9</td> <td>4,2</td> <td>031216 024892 024718</td> </tr> <tr> <td>M 6</td> <td>1</td> <td>160</td> <td>16</td> <td>30</td> <td>6</td> <td>4,9</td> <td>5</td> <td>034528 024893 024717</td> </tr> <tr> <td>M 8</td> <td>1,25</td> <td>180</td> <td>18</td> <td>35</td> <td>8</td> <td>6,2</td> <td>6,8</td> <td>036900 024894 024719</td> </tr> <tr> <td>M 10</td> <td>1,5</td> <td>200</td> <td>20</td> <td>39</td> <td>10</td> <td>8</td> <td>8,5</td> <td>038689 024895 024720</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	M 3	0,5	100	10	18	3,5	2,7	2,5	032680 024890	M 4	0,7	125	12	21	4,5	3,4	3,3	031849 024891 024716	M 5	0,8	140	14	25	6	4,9	4,2	031216 024892 024718	M 6	1	160	16	30	6	4,9	5	034528 024893 024717	M 8	1,25	180	18	35	8	6,2	6,8	036900 024894 024719	M 10	1,5	200	20	39	10	8	8,5	038689 024895 024720				
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																																																											
M 3	0,5	100	10	18	3,5	2,7	2,5	032680 024890																																																											
M 4	0,7	125	12	21	4,5	3,4	3,3	031849 024891 024716																																																											
M 5	0,8	140	14	25	6	4,9	4,2	031216 024892 024718																																																											
M 6	1	160	16	30	6	4,9	5	034528 024893 024717																																																											
M 8	1,25	180	18	35	8	6,2	6,8	036900 024894 024719																																																											
M 10	1,5	200	20	39	10	8	8,5	038689 024895 024720																																																											


# Maschinengewindebohrer mit extra langem Schaft

machine taps with extra-long shank / tarauds machine avec queue extra-longue / maschi a macchina con gambo extra-lungo / machos para roscado a máquina con mango extra-largo

Typenbezeichnung / type / type / tipo / tipo	VARIANT 2 VA	VARIANT 2 VA	VARIO 2 GG	AVANT 2 H15
<b>M-Metrisches ISO-Regelgewinde DIN 13</b> ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13 ~DIN 376 				
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 / 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	3.1-3.4 / 5.4 8.2-8.3	1.2-1.6 / 3.1-3.4
Ausführung / model / exécution / modello / modelo	SL	TIN SL	TICN SL	KA HL SL FL
Werkstoff / tool material / substrat / materiale / material	HSSE	HSSE	HSSE	HSSE
Gewindetoleranz / thread tolerance / tolérance du filetage / tolleranza di filettatura / tolerancia de la rosca	ISO2/6H	ISO2/6H	6HX	6HX
Schafttoleranz / shank tolerance / tolérance de queue / tolleranza del gambo / tolerancia del mango	h9	h9	h9	h9
Anschnitt / chamfer / entrée / imbocco / entrada	B / 3,5-5,5	B / 3,5-5,5	C / 2-3	C / 2-3

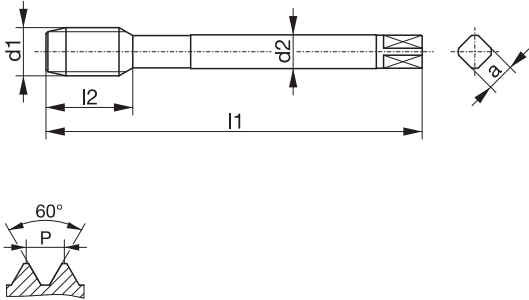




Ød <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Ød <sub>2</sub>	a		Identnummer / identification number / code article / codice / número de identificación
M 6	1	160	16	-	4,5	3,4	5	038693 024904
M 8	1,25	180	18	-	6	4,9	6,8	039173 024905
M 10	1,5	200	20	-	7	5,5	8,5	038690 024906
M 12	1,75	140	24	-	9	7	10,2	037112
M 12	1,75	220	24	-	9	7	10,2	034529 024907 024722
M 14	2	220	25	-	11	9	12	038691 024908
M 16	2	140	28	-	12	9	14	037113
M 16	2	220	27	-	12	9	14	032236 024909 024723
M 18	2,5	190	32	-	14	11	15,5	037114
M 20	2,5	210	32	-	16	12	17,5	037115
M 20	2,5	280	32	-	16	12	17,5	038692 024910
M 24	3	240	36	-	18	14,5	21	037116
M 27	3	240	36	-	20	16	24	037117
M 30	3,5	270	40	-	22	18	26,5	037118
M 33	3,5	270	40	-	25	20	29,5	037119
M 36	4	300	50	-	28	22	32	037120


Typenbezeichnung / type / type / tipo / tipo	DOMINANT 1 VA45	DOMINANT 1 VA45	DURAMAX 1 N	
<p><b>M-Metrisches ISO-Regelgewinde DIN 13</b> ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13 ~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 3.1 / 3.3-3.4 5.1-5.3 / 7.1-7.2	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>	SL	HL SL	TIN SL	
<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>	ISO2/6H	ISO2/6H	6HX	
<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	

$\varnothing d_1$	P	$l_1$	$l_2$	$l_3$	$\varnothing d_2$	a		Identnummer / identification number / code article / codice / número de identificación
M 3	0,5	100	10	18	3,5	2,7	2,8	024901
M 3	0,5	100	7	18	3,5	2,7	2,5	033431 024896
M 4	0,7	125	12	21	4,5	3,4	3,7	005028
M 4	0,7	125	8	21	4,5	3,4	3,3	038702 024897
M 5	0,8	140	14	25	6	4,9	4,65	024225
M 5	0,8	140	9	25	6	4,9	4,2	710204 024898
M 6	1	160	10	30	6	4,9	5	031413 017486
M 6	1	160	16	30	6	4,9	5,55	024191
M 8	1,25	180	13	35	8	6,2	6,8	038703 024899
M 8	1,25	180	18	35	8	6,2	7,45	024902
M 10	1,5	200	15	39	10	8	8,5	038701 024900
M 10	1,5	200	20	39	10	8	9,35	024903

# Maschinengewindebohrer mit extra langem Schaft

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Typenbezeichnung / type / type / tipo / tipo	DOMINANT 2 VA45	DOMINANT 2 VA45		
<p><b>M-Metrisches ISO-Regelgewinde DIN 13</b> ISO Metric coarse thread DIN 13 Filetage métrique ISO DIN 13 Filettatura metrica ISO DIN 13 Rosca métrica ISO DIN 13 ~DIN 376</p> 				
Bohrung / bore / type de trou / fori / tipos de agujeros				
Einsatzgebiet / application / application adatto per lavorazione di / aplicación	1.3-1.5 / 4.3 4.5 / 5.1-5.3 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	SL	HL SL		
Werkstoff / tool material / substrat / materiale / material	HSSE	HSSE		
Gewindetoleranz / thread tolerance / tolérance du filetage / toleranza di filettatura / tolerancia de la rosca	ISO2/6H	ISO2/6H		
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		

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	
M 6	1	160	10	-	4,5	3,4	5	038706	024911
M 8	1,25	180	13	-	6	4,9	6,8	038707	024912
M 10	1,5	200	15	-	7	5,5	8,5	038704	024913
M 12	1,75	220	18	-	9	7	10,2	034530	024914
M 14	2	220	20	-	11	9	12	038705	024915
M 16	2	220	20	-	12	9	14	030041	024916
M 20	2,5	280	25	-	16	12	17,5	037252	024917