

Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.

5000

5000

5000

5000

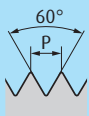
Typ / Type / Type / Tipo

V I

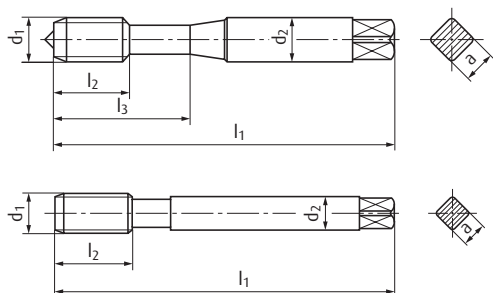
M II

F III

SATZ ST

UNC
ASME-B1.1

DIN 352



Lochform / Hole type / Types de trous / Forma dei fori

max. 2 x D

max. 2 x D

max. 2 x D

max. 2 x D



Oberfläche / Surface / Surface / Superficie

Toleranz / Tolerance / Tolérance / Tolleranza

-

-

2BX

2BX

Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco

A / 5-6

D / 3-4

C / 2-3

C / 2-3

d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a		HSSE	HSSE	HSSE	HSSE
Nr. 1	- 64	36	8	-	2,8	2,1	1,55	5000AS8AA	5000A1256	5000BAQAA	5000A1231
Nr. 2	- 56	36	9	-	2,8	2,1	1,85	5000ATBAA	5000A1257	5000BATAA	5000A1232
Nr. 3	- 48	40	9	-	2,8	2,1	2,1	5000ATEAA	5000A1258	5000BAWAA	5000A1233
Nr. 4	- 40	40	10	18	3,5	2,7	2,35	5000ATHAA	5000A1259	5000BAZAA	5000A1234
Nr. 6	- 32	45	11	20	4	3	2,85	5000ATNAA	5000A1261	5000BA5AA	5000A1236
Nr. 8	- 32	45	12	22	4,5	3,4	3,5	5000ATRAA	5000A1262	5000BA8AA	5000A1237
Nr. 10	- 24	50	14	25	6	4,9	3,9	5000ATXAA	5000A1263	5000BBEAA	5000A1238
Nr. 12	- 24	56	16	28	6	4,9	4,5				
1/4	- 20	56	16	28	6	4,9	5,1	5000ARYAA	5000A1265	5000A9FAA	5000A1240
5/16	- 18	63	20	-	6	4,9	6,6	5000AR1AA	5000A1266	5000A9IAA	5000A1241
3/8	- 16	70	22	-	7	5,5	8	5000AR4AA	5000A1267	5000A9LAA	5000A1242
7/16	- 14	70	22	-	8	6,2	9,4	5000AR7AA	5000A1268	5000A9PAA	5000A1243
1/2	- 13	75	25	-	9	7	10,8	5000ASAAA	5000A1269	5000A9SAA	5000A1244
9/16	- 12	80	26	-	11	9	12,2				
5/8	- 11	80	27	-	12	9	13,5	5000ASGAA	5000A1271	5000A9YAA	5000A1246
3/4	- 10	95	32	-	14	11	16,5	5000ASJAA	5000A1272	5000A91AA	5000A1247
7/8	- 9	100	32	-	18	14,5	19,5				
1	- 8	110	36	-	18	14,5	22,25	5000ASQAA	5000A1274	5000A97AA	5000A1249
1 1/8	- 7	125	40	-	22	18	25				
1 1/4	- 7	125	40	-	22	18	28	5000ASWAA	5000A1276	5000BADAA	5000A1251
1 3/8	- 6	150	50	-	28	22	30,75				
1 1/2	- 6	150	50	-	28	22	34	5000AS2AA	5000A1278	5000BAJAA	5000A1253
1 3/4	- 5	160	58	-	36	29	39,5	5000AS5AA	5000A1279	5000BAMAA	5000A1254
2	- 4,5	180	65	-	40	32	45	5000ATUAA	5000A1280	5000BBBAA	5000A1255

Einsatzgebiete / Range of application

Utilisations / Campo d'impiego

A

1.1-1.3

R

1.1-1.3

F

1.1-1.3

N

1.1-1.3

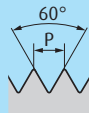
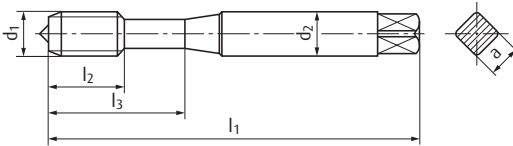
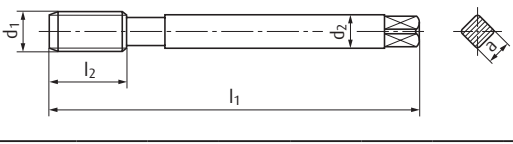
S

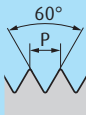
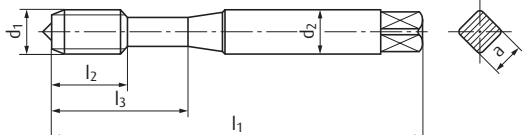
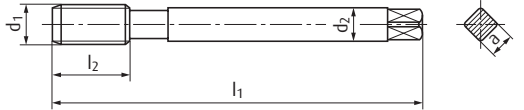
1.1-1.3

H

1.1-1.3

The guide journal of No.1 ensures a flush lead.
Il primo maschio della serie è munito di guida che assicura la centricità della filettatura con il preforo.

Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.									6103/7103	6200/7200	6080/7080	6080/7080	6084/7084	6084/7084	
Typ / Type / Type / Tipo									TWIN HR	TWIN GG	STABIL ST	STABIL ST	STABIL Ti	STABIL Ti	
UNC ASME-B1.1 															
DIN 371 ≈															
DIN 376 ≈															
Lochform / Hole type / Types de trous / Forma dei fori									max. 2 x D 	max. 2 x D 	max. 4 x D 	max. 4 x D 	max. 4 x D 	max. 4 x D 	
Oberfläche / Surface / Surface / Superficie									nit	nit			vap	TiN	
Toleranz / Tolerance / Tolérance / Tolleranza									2BX	2BX	2B	3B	2BX	2BX	
Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco									C / 2-3	C / 2-3	B / 4-5	B / 4-5	B / 4-5	B / 4-5	
	d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a		HSSE	HSSE	HSSE	HSSE	HSS-PS	HSS-PS	
DIN 371 ≈	Nr. 1	- 64	45	7	-	2,8	2,1	1,55			6080ACYAA				
	Nr. 2	- 56	45	7	-	2,8	2,1	1,85							
	Nr. 3	- 48	50	9	14	2,8	2,1	2,1							
	Nr. 4	- 40	56	11	18	3,5	2,7	2,35	6103A1054	6200A1087	6080AC0AA		6084A2045	6084A2053	
	Nr. 6	- 32	56	12	20	4	3	2,85	6103A1056	6200A1089	6080AC2AA	6080A2084	6084A2046	6084A2054	
	Nr. 8	- 32	63	13	21	4,5	3,4	3,5	6103A1057	6200A1090	6080AC3AA	6080A2085	6084A2047	6084A2055	
	Nr. 10	- 24	70	15	25	6	4,9	3,9	6103A1058	6200AA9AA	6080AC4AA	6080A2086	6084A2048	6084A2056	
	Nr. 12	- 24	80	16	30	6	4,9	4,5							
	1/4	- 20	80	17	30	7	5,5	5,1	6103A1060	6200ABBAA	6080AC6AA	6080A2088	6084A2049	6084A2057	
	5/16	- 18	90	20	35	8	6,2	6,6	6103A1061	6200ABCAA	6080AC7AA	6080A2089	6084A2050	6084A2058	
	3/8	- 16	100	22	39	10	8	8	6103A1062	6200ABDAA	6080AC8AA	6080A2090	6084A2051	6084A2059	
DIN 376 ≈	1/4	- 20	80	17	-	4,5	3,4	5,1			7080A1985				
	5/16	- 18	90	20	-	6	4,9	6,6			7080A1987				
	3/8	- 16	100	22	-	7	5,5	8			7080A1989				
	7/16	- 14	100	22	-	8	6,2	9,4	7103A1063		7080B0491	7080A2092			
	1/2	- 13	110	25	-	9	7	10,8	7103A1065	7200ACPAA	7080AGKAA	7080A2093	7084A2052	7084A2060	
	9/16	- 12	110	26	-	11	9	12,2	7103A1066	7200A1099					
	5/8	- 11	110	27	-	12	9	13,5	7103A1067	7200ACQAA	7080AGMAA	7080A2095			
	3/4	- 10	125	30	-	14	11	16,5	7103A1068	7200ACRAA	7080AGNAA	7080A2096			
	7/8	- 9	140	32	-	18	14,5	19,5	7103A1069	7200ACSA A	7080AGPAA				
	1	- 8	160	36	-	18	14,5	22,25	7103A1070	7200ACTAA	7080AGQAA				
	1 1/8	- 7	180	40	-	22	18	25							
	1 1/4	- 7	180	40	-	22	18	28			7080AGSAA				
	1 3/8	- 6	200	50	-	28	22	30,75							
	1 1/2	- 6	200	50	-	28	22	34			7080AGUAA				
	1 3/4	- 5	220	58	-	36	29	39,5			7080AGVAA				
	2	- 4,5	250	65	-	40	32	45			7080AGWAA				
Einsatzgebiete / Range of application Utilisations / Campo d'impiego									A	1.4-1.5		1.1-1.3	1.1-1.3	1.5	1.5
									R					1.1-1.2	1.1-1.3
									F	1.1-1.2	1.1-1.2	2.1	2.1		
									N	1.4-1.5/2.3/2.6/4.1	1.4-1.5/2.3/2.6/4.1	2.2	2.2		2.6
									S					1.1/2.1/2.2	1.1/2.1-2.2
									H						

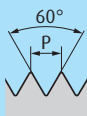
Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.									6535/7535	6560/7560	6560/7560	6600/7600	6614/7614	6640/7640
Typ / Type / Tipo									STABIL VA	STABIL UNI	STABIL UNI	SL15 ST	SL30 Ti	SALOREX ST
UNC ASME-B1.1 														
DIN 371 														
DIN 376 														$l_2 \approx 10 \times P$
Lochform / Hole type / Types de trous / Forma dei fori									max. 4 x D	max. 4 x D	max. 4 x D	max. 2 x D	max. 2 x D	max. 3 x D
														
Oberfläche / Surface / Surface / Superficie									nit	nit-vap	nit-vap		vap	
Toleranz / Tolerance / Tolérance / Tolleranza									2B	2B	3B	2B	2BX	2B
Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco									B / 4-5	B / 4-5	B / 4-5	C / 2-3	C / 2-3	C / 2-3
	d_1	- P/1"	l_1	l_2	l_3	d_2	a		HSSE	HSSE	HSSE	HSSE	HSS-PS	HSSE
DIN 371	Nr. 1	- 64	45	7	-	2,8	2,1	1,55		6560AB1AA				6640A3618
	Nr. 2	- 56	45	7	-	2,8	2,1	1,85						
	Nr. 3	- 48	50	9	14	2,8	2,1	2,1						
	Nr. 4	- 40	56	11	18	3,5	2,7	2,35						
	Nr. 6	- 32	56	12	20	4	3	2,85	6535AAPAA	6560AB3AA	6560ACCAA		6614ABKAA	6640A3620
	Nr. 8	- 32	63	13	21	4,5	3,4	3,5	6535AAQAA	6560AB5AA	6560ACDAA		6614ABMAA	6640A3622
	Nr. 10	- 24	70	15	25	6	4,9	3,9	6535AARAA	6560AB6AA			6614ABNAA	6640ACRAA
	Nr. 12	- 24	80	16	30	6	4,9	4,5		6560AB7AA			6614ABPAA	6640ACSAA
	$\frac{1}{4}$	- 20	80	17	30	7	5,5	5,1	6535AATAA	6560AB8AA	6560ACFAA		6614ABRAA	6640ACUAA
	$\frac{5}{16}$	- 18	90	20	35	8	6,2	6,6	6535AAUAA	6560AB9AA			6614AA5AA	6640ACVAA
	$\frac{3}{8}$	- 16	100	22	39	10	8	8	6535AAVAA	6560ABPAA				6640ACWAA
										</				



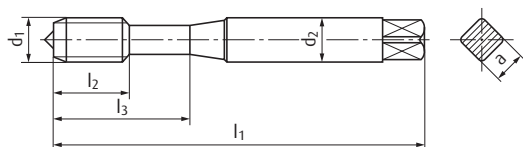
Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.

Typ / Type / Type / Tipo

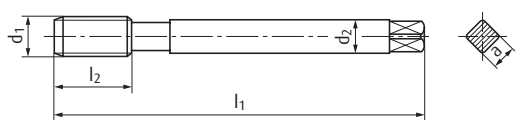
UNC
ASME-B1.1



DIN 371



DIN 376



6640/7640

SALOREX
ST



$l_2 \approx 10 \times P$

6642/7642

SALOREX
UNI



$l_2 \approx 10 \times P$

6645/7645

SALOREX
VA



$l_2 \approx 10 \times P$

6645/7645

SALOREX
VA



$l_2 \approx 10 \times P$

Lochform / Hole type / Types de trous / Forma dei fori

max. 3 x D



max. 3 x D



max. 3 x D



max. 3 x D



Oberfläche / Surface / Surface / Superficie

Toleranz / Tolerance / Tolérance / Tolleranza

Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco

3B

2B

2B

TIN-GS

C / 2-3

C / 2-3

C / 2-3

E / 1,5-2

d₁ - P/1" l₁ l₂ l₃ d₂ a

HSSE

HSSE

HSSE

HSSE

Nr. 1	- 64	45	7	-	2,8	2,1	1,55
Nr. 2	- 56	45	7	-	2,8	2,1	1,85
Nr. 3	- 48	50	9	14	2,8	2,1	2,1
Nr. 4	- 40	56	11	18	3,5	2,7	2,35
Nr. 6	- 32	56	12	20	4	3	2,85
Nr. 8	- 32	63	13	21	4,5	3,4	3,5
Nr. 10	- 24	70	15	25	6	4,9	3,9
Nr. 12	- 24	80	16	30	6	4,9	4,5
1/4	- 20	80	17	30	7	5,5	5,1
5/16	- 18	90	20	35	8	6,2	6,6
3/8	- 16	100	22	39	10	8	8

6640A3724

6640AC3AA

6640AC4AA

6640AC5AA

6640AC7AA

6640AC8AA

6640AC9AA

6642AINAA

6642ADZAA

6642ACMAA

6642ACNAA

6642ACPA

6642ACRAA

6642ACSA

6642ACTAA

6645AARAA

6645AAWAA

6645AA6AA

6645AA2AA

6645AAJAA

6645ABDAA

6645B0249

6645B0250

6645B0251

6645B0252

6645B0253

6645B0254

6645B0255

6645B0256

DIN 371

DIN 376

DIN 371

DIN 376

1/4	- 20	80	17	-	4,5	3,4	5,1
5/16	- 18	90	20	-	6	4,9	6,6
3/8	- 16	100	22	-	7	5,5	8
7/16	- 14	100	22	-	8	6,2	9,4
1/2	- 13	110	25	-	9	7	10,8
9/16	- 12	110	26	-	11	9	12,2
5/8	- 11	110	27	-	12	9	13,5
3/4	- 10	125	30	-	14	11	16,5
7/8	- 9	140	32	-	18	14,5	19,5
1	- 8	160	36	-	18	14,5	22,25
1 1/8	- 7	180	40	-	22	18	25
1 1/4	- 7	180	40	-	22	18	28
1 3/8	- 6	200	50	-	28	22	30,75
1 1/2	- 6	200	50	-	28	22	34
1 3/4	- 5	220	58	-	36	29	39,5
2	- 4,5	250	65	-	40	32	45

7640A3734

7640A3735

7640A3737

7640A3738

7642A4100

7642ADIAA

7642ADYAA

7642ADJAA

7642ADKAA

7642ADLAA

7642ADMMA

7645A4049

7645ABTAA

7645AAPAA

7645AAUAA

7645ABCAA

7645B0622

7645B0623

7645B0624

7645B0625

7645B0626

7645B0627

Einsatzgebiete / Range of application

Utilisations / Campo d'impiego

A

1.1-1.3

R

1.1

F

2.1

N

2.2

S

H

1.1-1.4

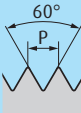
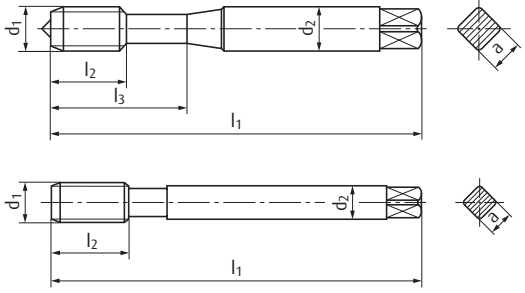
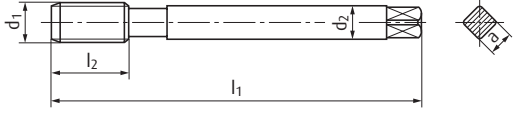
1.3-1.4

1.3-1.4

1.1-1.2

1.1-1.2

2.4-2.5

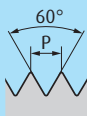
Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.									6960/7960	6970/7970	69BC/79BC			
Typ / Type / Type / Tipo									SPANLOS EC	SPANLOS EC SN	SPANLOS NEO CNC SN			
UNC ASME-B1.1   														
Lochform / Hole type / Types de trous / Forma dei fori									max. 1,5 x D 	max. 3 x D 	max. 3 x D 			
Oberfläche / Surface / Surface / Superficie									TiN	TiN	TiN			
Toleranz / Tolerance / Tolérance / Tolleranza									2BX	2BX	2BX			
Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco									C / 2-3	C / 2-3	C / 2-3			
	d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a		HSSE	HSSE	HSS-PS			
DIN 2174 ≈	Nr. 1	- 64	45	7	-	2,8	2,1	1,67						
	Nr. 2	- 56	45	7	-	2,8	2,1	1,97						
	Nr. 3	- 48	50	9	14	2,8	2,1	2,26						
	Nr. 4	- 40	56	11	18	3,5	2,7	2,55	6960AAJAC	6970AAZAA	69BCF0012			
	Nr. 6	- 32	56	12	20	4	3	3,15	6960ABMAA	6970AA1AA	69BCF0034			
	Nr. 8	- 32	63	13	21	4,5	3,4	3,8	6960ABNAA	6970AA2AA	69BCF0035			
	Nr. 10	- 24	70	15	25	6	4,9	4,35	6960ABPAA	6970AA3AA	69BCF0036			
	Nr. 12	- 24	80	16	30	6	4,9	5						
	1/4	- 20	80	17	30	7	5,5	5,75	6960ABRAA	6970AA5AA	69BCF0037			
	5/16	- 18	90	20	35	8	6,2	7,3	6960ABSAA	6970AA6AA	69BCF0038			
	3/8	- 16	100	22	39	10	8	8,8	6960ABTAA	6970AA7AA	69BCF0039			
DIN 2174 ≈	7/16	- 14	100	22	-	8	6,2	10,25	7960A4848	7970A4993	79BCF0019			
	1/2	- 13	110	25	-	9	7	11,8	7960A4850	7970A4994	79BCF0020			
	9/16	- 12	110	26	-	11	9	13,3						
	5/8	- 11	110	27	-	12	9	14,8	7960A4852	7970A4997				
	3/4	- 10	125	30	-	14	11	17,85	7960A4853	7970A4998				
	7/8	- 9	140	32	-	18	14,5	20,9						
	1	- 8	160	36	-	18	14,5	23,9						
Einsatzgebiete / Range of application Utilisations / Campo d'impiego									A	1.1-1.4	1.1-1.4	1.1-1.5		
									R	1.1-1.2	1.1-1.2	1.1-1.2		
									F	1.2/2.1	1.2/2.1	1.2/2.1		
									N	1.4-1.5	1.4-1.5	1.4-1.5		
									S			1.1/2.1		
									H					



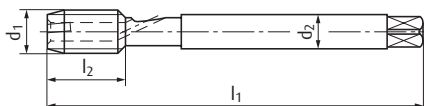
Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.

7682

Typ / Type / Type / Tipo

INNENSPAN
massivUNC
ASME-B1.1

DIN 376



Lochform / Hole type / Types de trous / Forma dei fori

max. 1,5 x D



Oberfläche / Surface / Surface / Superficie

vap

Toleranz / Tolerance / Tolérance / Tolleranza

2BX

Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco

C / 2-3

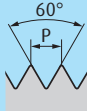
	d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a	
3/4	- 10	125	32	-	14	11	16,5	
1	- 8	160	36	-	20	16	22,25	
1 1/8	- 7	180	45	-	22	18	25	
1 1/4	- 7	180	45	-	25	20	28	
1 1/2	- 6	200	52	-	32	24	34	

HSSE
7682ACXAC
7682AC8AA

DIN 376

Einsatzgebiete / Range of application
Utilisations / Campo d'impiego

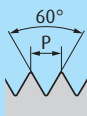
A	1.1-1.4
R	1.1
F	1.1-2.1
N	1.1-1.5/2.2-2.6
S	
H	

Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.									7642						
Typ / Type / Type / Tipo									SALOREX UNI						
DIN 374 ≈	UN-8 ASME-B1.1 														
	Lochform / Hole type / Types de trous / Forma dei fori								max. 2 x D 						
Oberfläche / Surface / Surface / Superficie									vap						
Toleranz / Tolerance / Tolérance / Tolleranza									2B						
Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco									C / 2-3						
	d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a		HSSE						
DIN 374 ≈	1 1/8	- 8	180	30	-	22	18	25,4	7642AXQAA						
	1 1/4	- 8	180	30	-	22	18	28,6	7642AXRAA						
	1 1/2	- 8	200	30	-	28	22	35	7642AHSAA						
	1 3/4	- 8	200	30	-	36	29	41,3	7642AXUAA						
	1 7/8	- 8	225	33	-	36	29	44,5							
	2	- 8	225	33	-	40	32	47,7	7642AXWAA						
	Einsatzgebiete / Range of application Utilisations / Campo d'impiego									A 1.1-1.4					
										R 1.1					
										F					
									N						
									S						
									H						

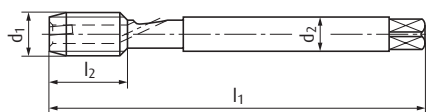
Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.

7682
7692

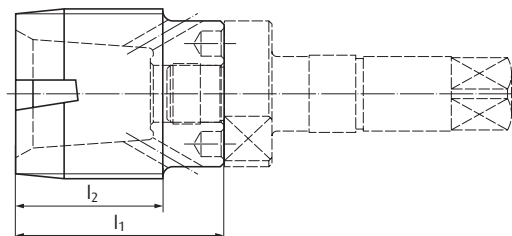
Typ / Type / Type / Tipo

**INNENSPAN
massiv**
**INNENSPAN
Aufsteck**
UN-8
ASME-B1.1


DIN 374



R-Norm



Lochform / Hole type / Types de trous / Forma dei fori

max. 1,5 x D

max. 1,5 x D



Oberfläche / Surface / Surface / Superficie

vap

vap

Toleranz / Tolerance / Tolérance / Tolleranza

2BX

2BX

Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco

C / 2-3

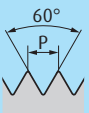
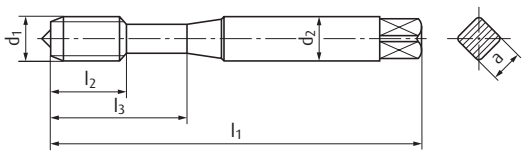
C / 2-3

	d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a		HSSE	HSSE				
DIN 374	1 1/8	- 8	180	40	-	22	18	25,5	7682F0037					
	1 1/4	- 8	180	45	-	25	20	28,75	7682F0038					
	1 1/2	- 8	200	45	-	32	24	35	7682F0040					
	1 3/4	- 8	200	50	-	36	29	41,5						
	2	- 8	225	50	-	40	32	47,75	7682F0044					
R-Norm	2 1/8	- 8	54	36	-	I L	-	51						
	2 1/4	- 8	64	40	-	II L	-	54		7692E7218				
	2 1/2	- 8	67	40	-	III L	-	60,5		7692E7219				
	2 3/4	- 8	67	40	-	III L	-	66,75						
	3	- 8	74	45	-	IV L	-	73						
R-Norm														

 Aufsteckschäfte siehe Seite 166
 Detachable shanks, see page 166
 Queues diverses, voir page 166
 Ulteriori attacchi, vedi pagina 166

 Einsatzgebiete / Range of application
 Utilisations / Campo d'impiego

A	1.1-1.4	1.1-1.4				
R	1.1	1.1				
F	1.1-2.1	1.1-2.1				
N	1.1-1.5/2.2-2.6	1.1-1.5/2.2-2.6				
S						
H						

Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.									6504	6604				
Typ / Type / Type / Tipo									DL15 Ti	SL15 Ti				
UNJC ASME-B1.15 + ISO 3161  DIN 371 														
Lochform / Hole type / Types de trous / Forma dei fori									max. 4 x D 	max. 2 x D 				
Oberfläche / Surface / Surface / Superficie									TiCN	TiCN				
Toleranz / Tolerance / Tolérance / Tolleranza									3BX	3BX				
Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco									D / 4-5	C / 2-3				
	d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a		HSSE	HSSE				
DIN 371	Nr. 4	- 40	56	11	18	3,5	2,7	2,3	6504B0102	6604B0144				
	Nr. 6	- 32	56	12	20	4	3	2,85	6504B0103	6604B0145				
	Nr. 8	- 32	63	13	21	4,5	3,4	3,5	6504B0104	6604B0146				
	Nr. 10	- 24	70	15	25	6	4,9	3,9	6504B0105	6604B0147				
	1/4	- 20	80	17	30	7	5,5	5,25	6504B0106	6604B0148				
	5/16	- 18	90	20	35	8	6,2	6,7	6504B0107	6604B0149				
	3/8	- 16	100	22	39	10	8	8,1	6504B0108	6604B0150				
Einsatzgebiete / Range of application									A	1.5	1.5			
Utilisations / Campo d'impiego									R	1.2-1.3	1.2-1.3			
									F					
									N	2.4-2.5	2.4-2.5			
									S	1.1-1.2/2.1-2.2	1.1-1.2/2.1-2.2			
									H					



Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.

5000

5000

5000

Typ / Type / Type / Tipo

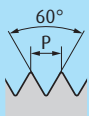
V I

F II

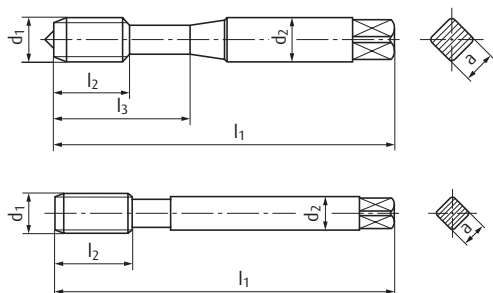
SATZ ST

UNF

ASME-B1.1



DIN 2181



Lochform / Hole type / Types de trous / Forma dei fori

max. 2 x D

max. 2 x D

max. 2 x D



Oberfläche / Surface / Surface / Superficie

Toleranz / Tolerance / Tolérance / Tolleranza

-

2BX

2BX

Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco

D / 3-4

C / 2-3

C / 2-3

d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a		HSSE	HSSE	HSSE
Nr. 1	- 72	36	8	-	2,8	2,1	1,55	5000AVDAA	5000A8NAA	5000A8LAA
Nr. 2	- 64	36	9	-	2,8	2,1	1,85	5000AVGAA	5000A8RAA	5000A8PAA
Nr. 4	- 48	40	10	18	3,5	2,7	2,4	5000AVMAA	5000A8XAA	5000A8VAA
Nr. 5	- 44	40	10	18	3,5	2,7	2,7			
Nr. 6	- 40	45	11	20	4	3	2,95	5000AVTAA	5000A83AA	5000A81AA
Nr. 8	- 36	45	12	22	4,5	3,4	3,5	5000AVWAA	5000A86AA	5000A84AA
Nr. 10	- 32	50	14	25	6	4,9	4,1	5000AVZAA	5000A89AA	5000A87AA
1 1/4	- 28	56	16	28	6	4,9	5,5	5000AT3AA	5000A7DAA	5000A7BAA
5/16	- 24	63	17	-	6	4,9	6,9	5000AT6AA	5000A7GAA	5000A7EAA
3/8	- 24	63	18	-	7	5,5	8,5	5000AT9AA	5000A7JAA	5000A7HAA
7/16	- 20	70	22	-	8	6,2	9,9	5000AUCAA	5000A7MAA	5000A7KAA
1/2	- 20	70	20	-	9	7	11,5	5000AUFAA	5000A7QAA	5000A7NAA
9/16	- 18	70	20	-	11	9	12,9			
5/8	- 18	70	20	-	12	9	14,5	5000AULAA	5000A7WAA	5000A7UAA
3/4	- 16	80	22	-	14	11	17,5	5000AUPAA	5000A7ZAA	5000A7XAA
7/8	- 14	80	22	-	18	14,5	20,4			
1	- 12	90	22	-	18	14,5	23,25	5000AUVAA	5000A75AA	5000A73AA
1 1/8	- 12	90	22	-	22	18	26,5	5000AUYAA	5000A78AA	5000A76AA
1 1/4	- 12	90	22	-	22	18	29,5	5000AU1AA	5000A8BAA	5000A79AA
1 3/8	- 12	125	30	-	28	22	32,75	5000AU4AA	5000A8EAA	5000A8CAA
1 1/2	- 12	125	30	-	28	22	36	5000AU7AA	5000A8HAA	5000A8FAA

Einsatzgebiete / Range of application

Utilisations / Campo d'impiego

A

1.1-1.3

1.1-1.3

1.1-1.3

R

F

N

S

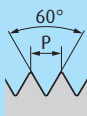
H

[illegible]

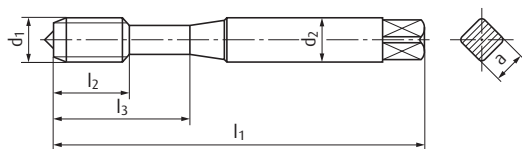
Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.

Typ / Type / Type / Tipo

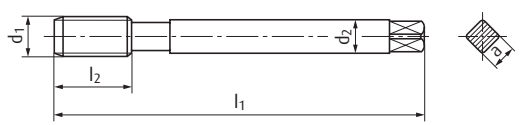
UNF
ASME-B1.1



DIN 371



DIN 374



Lochform / Hole type / Types de trous / Forma dei fori

max. 2 x D



max. 2 x D



max. 4 x D



max. 4 x D



max. 4 x D



max. 4 x D



Oberfläche / Surface / Surface / Superficie

nit

nit

2B

3B

vap

TiN

Toleranz / Tolerance / Tolérance / Tolleranza

2BX

2BX

2B

3B

2BX

2BX

Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco

C / 2-3

C / 2-3

B / 4-5

B / 4-5

B / 4-5

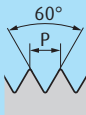
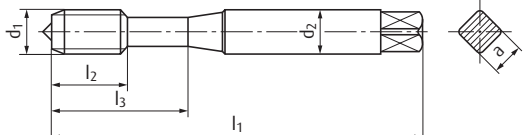
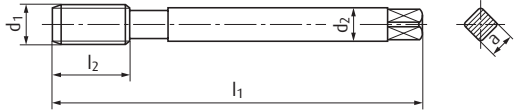
B / 4-5

	d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a		HSSE	HSSE	HSSE	HSSE	HSS-PS	HSS-PS
DIN 371	Nr. 0	- 80	40	6	-	2,5	2,1	1,25						
	Nr. 1	- 72	45	7	-	2,8	2,1	1,55						
	Nr. 2	- 64	45	7	12	2,8	2,1	1,85						
	Nr. 4	- 48	56	11	18	3,5	2,7	2,4	6103A1071	6200A1104	6080ACPA 6080ACRA		6084A2067	6084A2076
	Nr. 5	- 44	56	11	18	3,5	2,7	2,7					6084A2068	6084A2077
	Nr. 6	- 40	56	12	20	4	3	2,95	6103A1073	6200A1106	6080ACTA	6080A2097	6084A2069	6084A2078
	Nr. 8	- 36	63	13	21	4,5	3,4	3,5	6103A1074	6200A1107	6080ACUA	6080A2098	6084A2070	6084A2079
	Nr. 10	- 32	70	15	25	6	4,9	4,1	6103A1075	6200AA6AA	6080ACVA	6080A2099	6084A2071	6084A2080
	1/4	- 28	80	17	30	7	5,5	5,5	6103A1077	6200AA8AA	6080ACXA	6080A2101	6084A2072	6084A2081
	5/16	- 24	90	17	35	8	6,2	6,9	6103A1078	6200A1111	6080A2018	6080A2102	6084A2073	6084A2082
DIN 374	3/8	- 24	90	18	35	10	8	8,5	6103A1079	6200A1112	6080A2020	6080A2103	6084A2074	6084A2083
DIN 374	1/4	- 28	80	17	-	4,5	3,4	5,5			7080A2017			
	5/16	- 24	90	17	-	6	4,9	6,9			7080AF7AA			
	3/8	- 24	90	18	-	7	5,5	8,5			7080AF8AA			
	7/16	- 20	100	22	-	8	6,2	9,9	7103A1080	7200ACHAA	7080AF9AA	7080A2105	7084A2089	7084A2094
	1/2	- 20	100	22	-	9	7	11,5	7103A1081	7200ACIAA	7080AGAAA	7080A2106	7084A2075	7084A2084
	9/16	- 18	100	22	-	11	9	12,9	7103A1082	7200A1115				
	5/8	- 18	100	22	-	12	9	14,5	7103A1083	7200ACKAA	7080AGCAA	7080A2108		
	3/4	- 16	110	25	-	14	11	17,5	7103A1084	7200ACLAA	7080AGDAA	7080A2109		
	7/8	- 14	125	25	-	18	14,5	20,4	7103A1085	7200ACMAA	7080AGEAA			
	1	- 12	140	28	-	18	14,5	23,25	7103A1086	7200ACNA	7080AGFAA			
DIN 374	1 1/8	- 12	150	28	-	22	18	26,5			7080AGGAA			
	1 1/4	- 12	150	28	-	22	18	29,5			7080AGHAA			
	1 3/8	- 12	170	30	-	28	22	32,75			7080AGIAA			
	1 1/2	- 12	170	30	-	28	22	36			7080AGJAA			

Einsatzgebiete / Range of application

Utilisations / Campo d'impiego

A	1.4-1.5		1.1-1.3	1.1-1.3	1.5	1.5
R					1.1-1.2	1.1-1.3
F	1.1-1.2	1.1-1.2	2.1	2.1		
N	1.4-1.5/2.3/2.6/4.1	1.4-1.5/2.3/2.6/4.1	2.2	2.2		2.6
S					1.1/2.1/2.2	1.1/2.1-2.2
H						

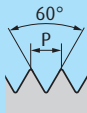
Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.									6560/7560	6600/7600	6607/7607	6614/7614	6614/7614	6640/7640	
Typ / Type / Type / Tipo									STABIL UNI	SL15 ST	SL15 Ni	SL30 Ti	SL30 Ti	SALOREX ST	
UNF ASME-B1.1 															
DIN 371 															
DIN 374 														$l_2 \approx 10 \times P$	
Lochform / Hole type / Types de trous / Forma dei fori									max. 4 x D 	max. 2 x D 	max. 2 x D 	max. 2 x D 	max. 2 x D 	max. 3 x D 	
Oberfläche / Surface / Surface / Superficie									nit-vap		TiCN	vap	vap		
Toleranz / Tolerance / Tolérance / Tolleranza									2B	2B	3B	2BX	3BX	2B	
Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco									B / 4-5	C / 2-3	C / 2-3	C / 2-3	C / 2-3	C / 2-3	
	d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a		HSSE	HSSE	HSS-PS	HSS-PS	HSS-PS	HSSE	
DIN 371	Nr. 0	- 80	40	6	-	2,5	2,1	1,25	6560ACLAA						6640A3652 6640A3654
	Nr. 1	- 72	45	7	-	2,8	2,1	1,55							
	Nr. 2	- 64	45	7	12	2,8	2,1	1,85							
	Nr. 4	- 48	56	11	18	3,5	2,7	2,4							
	Nr. 5	- 44	56	11	18	3,5	2,7	2,7	6560ACNAA						6640ACGAA 6640ACHAA 6640ACIAA 6640ACKAA 6640A3662 6640A3665
	Nr. 6	- 40	56	12	20	4	3	2,95							
	Nr. 8	- 36	63	13	21	4,5	3,4	3,5							
	Nr. 10	- 32	70	15	25	6	4,9	4,1							
	¹ / ₄	- 28	80	17	30	7	5,5	5,5	6560ABCAA		6607AALAA 6607AAHAA	6614ABHAA 6614ABJAA	6614AB3AA 6614AB5AA		
	⁵ / ₁₆	- 24	90	17	35	8	6,2	6,9	6560ABBAA			6614AA9AA	6614ACAAA		
	³ / ₈	- 24	90	18	35	10	8	8,5	6560A2429 6560F0052			6614ABAAA	6614ACBAA		
									</						



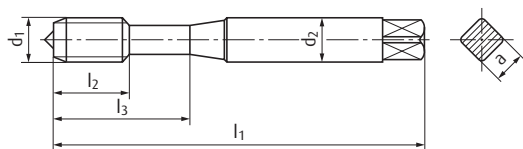
Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.

Typ / Type / Type / Tipo

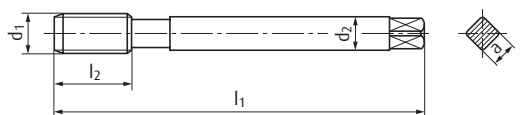
UNF
ASME-B1.1



DIN 371



DIN 374



6640/7640

SALOREX
ST



6642/7642

SALOREX
UNI



6642/7642

SALOREX
UNI



6645/7645

SALOREX
VA



Lochform / Hole type / Types de trous / Forma dei fori

max. 3 x D



max. 3 x D



max. 3 x D



max. 3 x D



Oberfläche / Surface / Surface / Superficie

Toleranz / Tolerance / Tolérance / Tolleranza

Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco

3B

2B

2B +0,05

2B

C / 2-3

C / 2-3

E / 1,5-2

E / 1,5-2

d1 - P/1" l1 l2 l3 d2 a

HSSE

HSSE

HSSE

HSSE

Nr. 0	- 80	40	6	-	2,5	2,1	1,25
Nr. 1	- 72	45	7	-	2,8	2,1	1,55
Nr. 2	- 64	45	7	12	2,8	2,1	1,85
Nr. 4	- 48	56	11	18	3,5	2,7	2,4
Nr. 5	- 44	56	11	18	3,5	2,7	2,7
Nr. 6	- 40	56	12	20	4	3	2,95
Nr. 8	- 36	63	13	21	4,5	3,4	3,5
Nr. 10	- 32	70	15	25	6	4,9	4,1
1/4	- 28	80	17	30	7	5,5	5,5
5/16	- 24	90	17	35	8	6,2	6,9
3/8	- 24	90	18	35	10	8	8,5

6640ADGAA

6640ADHAA

6640A3741

6640A3743

6640A3744

6640A3745

6642A3939

6642ACHAA

6642ACIAA

6642ACJAA

6642ACLAA

6642A3948

6642A3949

6642A4461

6642A4462

6642A4463

6642A4464

6642A4465

6642A4466

6645A1873

6645A1875

6645A1877

6645AAUAA

6645A1871

6645A1872

6645A1878

6645A1879

DIN 371

DIN 374

Einsatzgebiete / Range of application

Utilisations / Campo d'impiego

A

1.1-1.3

R

1.1

F

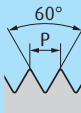
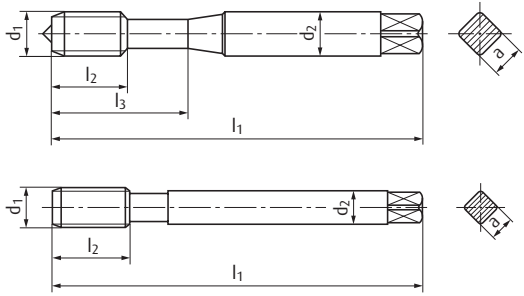
2.1

N

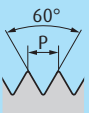
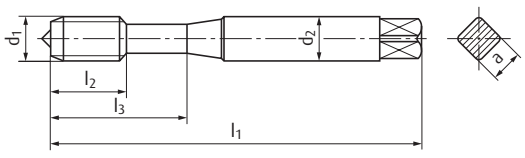
2.2

S

H

Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.									6960/7960	6970/7970	69BC/79BC				
Typ / Type / Type / Tipo									SPANLOS EC	SPANLOS EC SN	SPANLOS NEO CNC SN				
DIN 2174	UNF ASME-B1.1  														
	Lochform / Hole type / Types de trous / Forma dei fori								max. 1,5 x D 	max. 3 x D 	max. 3 x D 				
Oberfläche / Surface / Surface / Superficie									TiN	TiN	TiN				
Toleranz / Tolerance / Tolérance / Tolleranza									2BX	2BX	2BX				
Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco									C / 2-3	C / 2-3	C / 2-3				
	d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a		HSSE	HSSE	HSS-PS				
DIN 2174	Nr. 0	- 80	40	6	-	2,5	2,1	1,25	6960A4855 6960ABWAA	6970A5000 6970ABAAA	69BCF0040				
	Nr. 1	- 72	45	7	-	2,8	2,1	1,55							
	Nr. 2	- 64	45	7	12	2,8	2,1	2,02	6960ABYAA 6960ABZAA	6970ABCAA 6970ABDAA	69BCF0041				
	Nr. 4	- 48	56	11	18	3,5	2,7	2,62							
	Nr. 5	- 44	56	11	18	3,5	2,7	2,92	6960AB0AA 6960AB2AA	6970ABEAA 6970ABGAA	69BCF0042 69BCF0043				
	Nr. 6	- 40	56	12	20	4	3	3,22							
	Nr. 8	- 36	63	13	21	4,5	3,4	3,85	6960A4864 6960A4867	6970A5009 6970F0038	69BCF0032 69BCF0002				
	Nr. 10	- 32	70	15	25	6	4,9	4,45							
	1/4	- 28	80	17	30	7	5,5	5,95							
	5/16	- 24	90	17	35	8	6,2	7,45							
	3/8	- 24	90	18	35	10	8	9,05							
DIN 2174	7/16	- 20	100	22	-	8	6,2	10,55	7960AAWAA 7960AAXAA	7970AAHAA 7970AAIAA	79BCF0002 79BCF0021				
	1/2	- 20	100	22	-	9	7	12,15							
	9/16	- 18	100	22	-	11	9	13,65	7960A4871 7960A4872	7970A5017 7970A5018					
	5/8	- 18	100	22	-	12	9	15,25							
	3/4	- 16	110	25	-	14	11	18,35							
	7/8	- 14	125	25	-	18	14,5	21,40							
	1	- 12	140	28	-	18	14,5	24,45							
Einsatzgebiete / Range of application Utilisations / Campo d'impiego									A	1.1-1.4	1.1-1.4	1.1-1.5			
									R	1.1-1.2	1.1-1.2	1.1-1.2			
									F	1.2/2.1	1.2/2.1	1.2/2.1			
									N	1.4-1.5	1.4-1.5	1.4-1.5			
									S			1.1/2.1			
									H						



Bestell-Nr. / Cat. No. / No. de Cat. / Cat. Nr.									6504	6604				
Typ / Type / Tipo									DL15 Ti	SL15 Ti				
UNJF ASME-B1.15 + ISO 3161  DIN 371 														
Lochform / Hole type / Types de trous / Forma dei fori									max. 4 x D 	max. 2 x D 				
Oberfläche / Surface / Surface / Superficie									TiCN	TiCN				
Toleranz / Tolerance / Tolérance / Tolleranza									3BX	3BX				
Anschnitt-Form / Chamfer form / Forme d'entrée / Forma d'imbocco									D / 4-5	C / 2-3				
DIN 371	d ₁	- P/1"	l ₁	l ₂	l ₃	d ₂	a		HSSE	HSSE				
	Nr. 4	- 48	56	11	18	3,5	2,7	2,4	6504B0109	6604B0151				
	Nr. 6	- 40	56	12	20	4	3	3	6504B0110	6604B0152				
	Nr. 8	- 36	63	13	21	4,5	3,4	3,55	6504B0111	6604B0153				
	Nr. 10	- 32	70	15	25	6	4,9	4,15	6504B0112	6604B0154				
	1/4	- 28	80	17	30	7	5,5	5,55	6504B0113	6604B0155				
	5/16	- 24	90	17	35	8	6,2	7	6504B0114	6604B0156				
	3/8	- 24	90	18	35	10	8	8,6	6504B0115	6604B0157				
Einsatzgebiete / Range of application Utilisations / Campo d'impiego									A	1.5	1.5			
									R	1.2-1.3	1.2-1.3			
									F					
									N	2.4-2.5	2.4-2.5			
									S	1.1-1.2/2.1-2.2	1.1-1.2/2.1-2.2			
									H					

