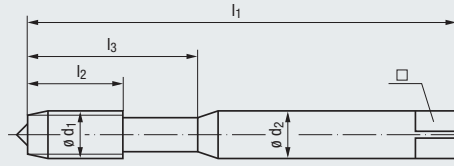


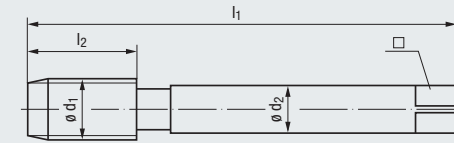
- Product Finder
- V<sub>c</sub>
- UNC
- UNF
- UNEF
- UN-8
- M
- MF
- NPSM/NPSC
- NPSF
- Rp (BSPP)
- G
- NPT
- NPTF
- Rc (BSPT)
- STI
- SELF-LOCK
- Accessories
- Tech. Info

### DIN Length - ANSI Shank

Overall length acc. to DIN 371, DIN 376



Reinforced Shank  
(No.1 - 3/8)



Reduced Shank  
(7/16 - 2)



**UNC**  
Unified Coarse Thread  
ASME B1.1

Class of Fit

Coating

Cutting Material

Technical Characteristics



Thread Depth  
and Hole Shape

Applications - Material

**STEEL**  
Steel  
Materials



<b>new</b>	<b>new</b>			
2B	2B	2B	2B	<b>3B</b>
TIN	TIN	TICN		
HSS Extra	HSS Extra	HSS Extra	HSS Extra	HSS Extra
R15	R15	R15	R35	R35
B / 4-5	C / 2-3	C / 2-3	C / 2-3	C / 2-3
E / 0	E / 0	E / 0	E / 0	E / 0
max. 3 x d <sub>1</sub>	max. 2 x d <sub>1</sub>	max. 2.5 x d <sub>1</sub>		
<b>P 1.1-4.1</b> <b>K 2.1</b> <b>N 2.2, 2.4-5</b>	<b>P 1.1-4.1</b> <b>K 1.1-4.2</b> <b>N 1.4-5, 2.4-5</b>	<b>P 1.1-4.1</b> <b>K 1.1-4.2</b> <b>N 1.4-5, 2.4-5</b>	<b>P 1.1-3.1</b> <b>N 2.2</b>	<b>P 1.1-3.1</b> <b>N 2.2</b>

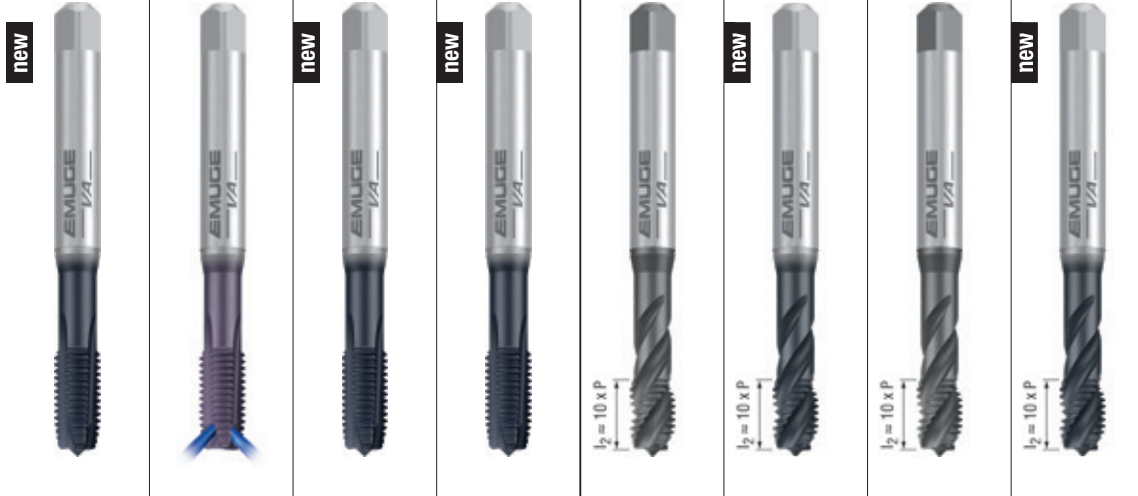
### Reinforced Shank

Nominal Size ø d <sub>1</sub>	T.P.I.	l <sub>1</sub>	l <sub>2</sub>	inch l <sub>3</sub>	ø d <sub>2</sub>	□	Tool Identification	BU208400		BU451400		BU979000		BU501000		BU501010	
								Rekord 1B-STEEL-L TIN	Flutes	Rekord 1D-STEEL TIN	Flutes	Rekord 1D-STEEL IKZ-TICN	Flutes	Enorm 1-STEEL	Flutes	Enorm 1-STEEL	Flutes
No. 1	64	1.772	0.276	0.472	0.141	0.110	0.0595	.5000	●	2	●	2		●	2	●	2
No. 2	56	1.772	0.276	0.472	0.141	0.110	0.0700	.5001	●	2	●	2		●	2	●	2
No. 3	48	1.969	0.354	0.551	0.141	0.110	0.0820	.5002	●	2	●	2		●	2	●	2
No. 4	40	2.205	0.433	0.709	0.141	0.110	0.0890	.5003	●	2	●	2		●	2	●	2
No. 5	40	2.205	0.433	0.709	0.141	0.110	0.1015	.5004	●	3	●	2		●	3	●	3
No. 6	32	2.205	0.472	0.787	0.141	0.110	0.1110	.5005	●	3	●	2		●	3	●	3
No. 8	32	2.480	0.512	0.827	0.168	0.131	0.1360	.5006	●	3	●	3		●	3	●	3
No.10	24	2.756	0.591	0.984	0.194	0.152	0.1520	.5007	●	3	●	3	●	3	●	3	3
No.12	24	3.150	0.630	1.142	0.220	0.165	0.1770	.5008	●	3	●	3		●	3	●	3
1/4	20	3.150	0.669	1.181	0.255	0.191	0.2040	.5009	●	3	●	3	●	3	●	3	3
5/16	18	3.543	0.787	1.378	0.318	0.238	0.2610	.5010	●	3	●	3	●	3	●	3	3
3/8	16	3.937	0.866	1.535	0.381	0.286	0.3160	.5011	●	3	●	3	●	3	●	3	3

### Reduced Shank

Nominal Size ø d <sub>1</sub>	T.P.I.	l <sub>1</sub>	l <sub>2</sub>	inch l <sub>3</sub>	ø d <sub>2</sub>	□	Tool Identification	CU208400		CU451400		CU979000		CU501000		CU501010	
								Rekord 2B-STEEL-L TIN	Flutes	Rekord 2D-STEEL TIN	Flutes	Rekord 2D-STEEL IKZ-TICN	Flutes	Enorm 2-STEEL	Flutes	Enorm 2-STEEL	Flutes
7/16	14	3.937	0.866	—	0.323	0.242	0.3680	.5012	●	3	●	3	●	3	●	3	3
1/2	13	4.331	0.984	—	0.367	0.275	0.4219	.5013	●	3	●	3	●	3	●	3	3
9/16	12	4.331	1.024	—	0.429	0.322	0.4844	.5014	●	3	●	3	●	3	●	3	3
5/8	11	4.331	1.063	—	0.480	0.360	0.5313	.5015	●	3	●	3	●	3	●	3	3
3/4	10	4.921	1.181	—	0.590	0.442	0.6563	.5016	●	3	●	3	●	3	●	3	3
7/8	9	5.512	1.260	—	0.697	0.523	0.7656	.5017	●	3	●	3	●	3	●	4	4
1	8	6.299	1.417	—	0.800	0.600	0.8750	.5018	●	3	●	3	●	3	●	4	4
1 1/8	7	7.087	1.575	—	0.896	0.672	0.9843	.5019	●	3	●	3		●	4		
1 1/4	7	7.087	1.575	—	1.021	0.766	1.1094	.5020	●	4	●	4		●	4		
1 3/8	6	7.874	1.969	—	1.108	0.831	1.2205	.5021	●	4				●	4		
1 1/2	6	7.874	1.969	—	1.233	0.925	1.3386	.5022	●	4				●	4		
1 3/4	5	8.661	2.283	—	1.430	1.072	1.5551	.5023	●	4				●	5		
2	4 1/2	9.843	2.559	—	1.644	1.233	1.7812	.5024	●	4				●	5		

**VA**  
Stainless Steel  
Materials



<b>new</b>	<b>new</b>	<b>new</b>	<b>new</b>	<b>new</b>	<b>new</b>	<b>new</b>	<b>new</b>
2B	2B	<b>3B</b>	<b>Enlarge</b>	2B	2B	<b>3B</b>	<b>3B</b>
GLT-1	TICN	GLT-1	GLT-1	NE2	GLT-1	NE2	GLT-1
HSS Extra	HSS Extra	HSS Extra	HSS Extra	HSS Extra	HSS Extra	HSS Extra	HSS Extra
B / 4-5	B / 4-5	B / 4-5	B / 4-5	R35	R35	R35	R35
E / O / P	E / O	E / O / P	E / O / P	C / 2-3	C / 2-3	C / 2-3	C / 2-3
				E / O / P	E / O / P	E / O / P	E / O / P

Class of Fit  
Coating  
Cutting Material  
Technical Characteristics

max. 3 x d<sub>1</sub>



max. 2.5 x d<sub>1</sub>



Thread Depth  
and Hole Shape

<b>P 1.1-4.1</b>	<b>P 1.1-4.1</b>	<b>P 1.1-4.1</b>	<b>P 1.1-4.1</b>	<b>P 1.1-3.1</b>	<b>P 1.1-4.1</b>	<b>P 1.1-3.1</b>	<b>P 1.1-4.1</b>
<b>M 1.1-3.1</b>	<b>M 1.1-3.1</b>	<b>M 1.1-3.1</b>	<b>M 1.1-3.1</b>	<b>M 1.1-2.1</b>	<b>M 1.1-3.1</b>	<b>M 1.1-2.1</b>	<b>M 1.1-3.1</b>
<b>K 2.1</b>	<b>K 2.1</b>	<b>K 2.1</b>	<b>K 2.1</b>	<b>K 2.1</b>	<b>K 2.1</b>	<b>K 2.1</b>	<b>K 2.1</b>
<b>N 2.2</b>	<b>N 2.2, 2.5-6</b>	<b>N 2.2</b>	<b>N 2.2</b>				

Applications – Material

BU20C300		BU089300		BU20C310		BU20C344		BU503200		BU50C300		BU503210		BU50C310		Tool Identification		
Rekord 1B-VA GLT-1	Flutes	Rekord 1B-VA-1KZN TICN	Flutes	Rekord 1B-VA GLT-1	Flutes	Rekord 1B-VA GLT-1	Flutes	Enorm 1-VA NE2	Flutes	Enorm 1-VA GLT-1	Flutes	Enorm 1-VA NE2	Flutes	Enorm 1-VA GLT-1	Flutes	Dimens. ID	Nominal Size ø d <sub>1</sub>	T.P.I.
●	2			●	2			●	2	●	2	●	2	●	2	.5000	No. 1	64
●	2			●	2			●	2	●	2	●	2	●	2	.5001	No. 2	56
●	2			●	2			●	2	●	2	●	2	●	2	.5002	No. 3	48
●	2			●	2			●	2	●	2	●	2	●	2	.5003	No. 4	40
●	3			●	3			●	3	●	3	●	3	●	3	.5004	No. 5	40
●	3			●	3			●	3	●	3	●	3	●	3	.5005	No. 6	32
●	3			●	3			●	3	●	3	●	3	●	3	.5006	No. 8	32
●	3	●	3	●	3			●	3	●	3	●	3	●	3	.5007	No. 10	24
●	3			●	3			●	3	●	3	●	3	●	3	.5008	No. 12	24
●	3	●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5009	1/4	20
●	3			●	3	●	3	●	3	●	3	●	3	●	3	.5010	5/16	18
●	3	●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5011	3/8	16

CU20C300		CU089300		CU20C310		CU20C344		CU503200		CU50C300		CU503210		CU50C310		Tool Identification		
Rekord 2B-VA GLT-1	Flutes	Rekord 2B-VA-1KZN TICN	Flutes	Rekord 2B-VA GLT-1	Flutes	Rekord 2B-VA GLT-1	Flutes	Enorm 2-VA NE2	Flutes	Enorm 2-VA GLT-1	Flutes	Enorm 2-VA NE2	Flutes	Enorm 2-VA GLT-1	Flutes	Dimens. ID	Nominal Size ø d <sub>1</sub>	T.P.I.
●	3	●	3	●	3	● (+.0050)	3	●	3	●	3	●	3	●	3	.5012	7/16	14
●	3	●	3	●	3	● (+.0050)	3	●	3	●	3	●	3	●	3	.5013	1/2	13
●	3			●	3			●	3	●	3	●	3	●	3	.5014	9/16	12
●	3	●	3	●	3	● (+.0050)	3	●	3	●	3	●	3	●	3	.5015	5/8	11
●	3			●	3	● (+.0050)	3	●	3	●	3	●	3	●	3	.5016	3/4	10
●	3	●	3	●	3			●	4	●	4	●	4	●	4	.5017	7/8	9
●	3			●	3			●	4	●	4	●	4	●	4	.5018	1	8
●	3			●	3			●	4	●	4	●	4	●	4	.5019	1 1/8	7
●	4			●	4			●	4	●	4	●	4	●	4	.5020	1 1/4	7
●	4			●	4			●	4	●	4	●	4	●	4	.5021	1 3/8	6
●	4			●	4			●	4	●	4	●	4	●	4	.5022	1 1/2	6
●	4			●	4			●	5	●	5	●	5	●	5	.5023	1 3/4	5
●	4			●	4			●	5	●	5	●	5	●	5	.5024	2	4 1/2

● = In stock  
★ = Allow 7 days for delivery

1) Tool Identification = BU20C343

Product Finder

V<sub>c</sub>

UNC

UNF

UNEF

UN-8

MF

NPSM/NPSC

NPSF

Rp (BSP)

G

NPT

NPTF

Rc (BSPT)

STI

SELF-LOCK

Accessories

Tech. Info

