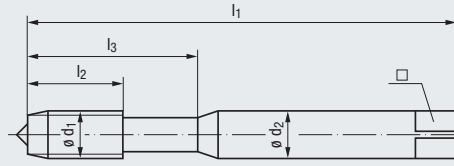


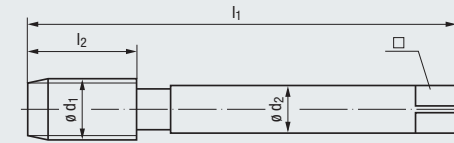
- Product Finder
- V_c
- UNC
- UNF
- UNEF
- UN-8
- M
- MF
- NPSM/NPSC
- NPSF
- Rp (BSPP)
- G
- NPT
- NPTF
- Rc (BSPT)
- STI
- SELF-LOCK
- Accessories
- Tech. Info

DIN Length - ANSI Shank

Overall length acc. to DIN 371, DIN 374



Reinforced Shank
(No.0 - 3/8)



Reduced Shank
(7/16 - 1 1/2)



UNF
Unified Fine Thread
ASME B1.1

Class of Fit
Coating
Cutting Material
Technical Characteristics



Thread Depth and Hole Shape

Applications - Material

STEEL

Steel Materials



2B	2B	2B	2B	3B
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 ₁	max. 2 x d ₁	max. 2.5 x d ₁

P 1.1-4.1 K 2.1 N 2.2, 2.4-5	P 1.1-4.1 K 1.1-4.2 N 1.4-5, 2.4-5	P 1.1-4.1 K 1.1-4.2 N 1.4-5, 2.4-5	P 1.1-3.1 N 2.2	P 1.1-3.1 N 2.2
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Reinforced Shank

Nominal Size ø d ₁	T.P.I.	l ₁	l ₂	inch		ø d ₂	□	Tool Identification		BU208400		BU451400		BU979000		BU501000		BU501010	
				l ₃	ø d ₂			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. 0	80	1.626	0.236	0.433	0.141	0.110	0.0480	.5033	●	2	●	2			●	2			
No. 1	72	1.772	0.276	0.472	0.141	0.110	0.0595	.5034	●	2	●	2			●	2			
No. 2	64	1.772	0.276	0.472	0.141	0.110	0.0730	.5035	●	2	●	2			●	2			
No. 3	56	1.969	0.354	0.551	0.141	0.110	0.0827	.5036	●	2	●	2			●	2			
No. 4	48	2.205	0.433	0.709	0.141	0.110	0.0945	.5037	●	2	●	2			●	2	●	2	
No. 5	44	2.205	0.433	0.709	0.141	0.110	0.1063	.5038	●	3	●	2			●	3	●	3	
No. 6	40	2.205	0.472	0.787	0.141	0.110	0.1181	.5039	●	3	●	3			●	3	●	3	
No. 8	36	2.480	0.512	0.827	0.168	0.131	0.1378	.5040	●	3	●	3			●	3	●	3	
No. 10	32	2.756	0.512	0.984	0.194	0.152	0.1614	.5041	●	3	●	3	●	3	●	3	●	3	
No. 12	28	3.150	0.630	1.142	0.220	0.165	0.1820	.5042	●	3	●	3			●	3	●	3	
1/4	28	3.150	0.669	1.181	0.255	0.191	0.2165	.5043	●	3	●	3	●	3	●	3	●	3	
5/16	24	3.543	0.669	1.260	0.318	0.238	0.2717	.5044	●	3	●	3	●	3	●	3	●	3	
3/8	24	3.937	0.709	1.535	0.381	0.286	0.3346	.5045	●	4	●	3	●	3	●	3	●	3	

Reduced Shank

Nominal Size ø d ₁	T.P.I.	l ₁	l ₂	inch		ø d ₂	□	Tool Identification		CU208400		CU451400		CU979000		CU501000		CU501010	
				l ₃	ø d ₂			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	20	3.937	0.866	—	0.323	0.242	0.3898	.5046	●	3	●	3	●	3	●	3	●	3	
1/2	20	3.937	0.866	—	0.367	0.275	0.4528	.5047	●	3	●	3	●	3	●	4	●	4	
9/16	18	3.937	0.866	—	0.429	0.322	0.5118	.5048	●	3	●	3	●	3	●	4	●	4	
5/8	18	3.937	0.866	—	0.480	0.360	0.5709	.5049	●	3	●	3	●	3	●	4	●	4	
3/4	16	4.331	0.984	—	0.590	0.442	0.6890	.5050	●	4	●	4	●	4	●	4	●	4	
7/8	14	4.921	1.024	—	0.697	0.523	0.8071	.5051	●	4	●	4	●	4	●	4	●	4	
1	12	5.512	1.102	—	0.800	0.600	0.9219	.5052	●	4	●	4	●	4	●	4	●	4	
1 1/8	12	5.906	1.181	—	0.896	0.672	1.0433	.5053	●	4	●	4	●	4	●	4	●	4	
1 1/4	12	5.906	1.181	—	1.021	0.766	1.1719	.5054	●	4	●	4	●	4	●	5	●	4	
1 3/8	12	6.693	1.299	—	1.108	0.831	1.2992	.5055	●	5	●	4	●	4	●	5	●	4	
1 1/2	12	6.693	1.299	—	1.233	0.925	1.4173	.5056	●	5	●	4	●	4	●	6	●	4	

VA
Stainless Steel
Materials



new	new	new	new	new	new	new	new
2B	2B	3B	Enlarge	2B	2B	3B	3B
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 / P	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	E / O / P	E / O / P	E / O / P	E / O / P

Class of Fit
Coating
Cutting Material
Technical Characteristics

max. 3 x d₁



max. 2.5 x d₁



Thread Depth
and Hole Shape

P 1.1-4.1	P 1.1-4.1	P 1.1-4.1	P 1.1-4.1	P 1.1-3.1	P 1.1-4.1	P 1.1-3.1	P 1.1-4.1
M 1.1-3.1	M 1.1-3.1	M 1.1-3.1	M 1.1-3.1	M 1.1-2.1	M 1.1-3.1	M 1.1-2.1	M 1.1-3.1
K 2.1	K 2.1	K 2.1	K 2.1	K 2.1	K 2.1	K 2.1	K 2.1
N 2.2	N 2.2, 2.5-6	N 2.2	N 2.2				

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 ₁	T.P.I.
●	2			●	2			●	2	●	2	●	2	●	2	.5033	No. 0	80
●	2			●	2			●	2	●	2	●	2	●	2	.5034	No. 1	72
●	2			●	2			●	2	●	2	●	2	●	2	.5035	No. 2	64
●	2			●	2			●	2	●	2	●	2	●	2	.5036	No. 3	56
●	2			●	2			●	2	●	2	●	2	●	2	.5037	No. 4	48
●	3			●	3			●	3	●	3	●	3	●	3	.5038	No. 5	44
●	3			●	3			●	3	●	3	●	3	●	3	.5039	No. 6	40
●	3			●	3			●	3	●	3	●	3	●	3	.5040	No. 8	36
●	3	●	3	●	3			●	3	●	3	●	3	●	3	.5041	No. 10	32
●	3			●	3			●	3	●	3	●	3	●	3	.5042	No. 12	28
●	3	●	3	●	3			●	3	●	3	●	3	●	3	.5043	1/4	28
●	3	●	3	●	3			●	3	●	3	●	3	●	3	.5044	5/16	24
●	4	●	4	●	4			●	3	●	3	●	3	●	3	.5045	3/8	24

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 ₁	T.P.I.
●	3	●	3	●	3	● (+.0050)	3	●	3	●	3	●	3	●	3	.5046	7/16	20
●	3	●	3	●	3	● (+.0050)	3	●	4	●	4	●	4	●	4	.5047	1/2	20
●	3			●	3			●	4	●	4	●	4	●	4	.5048	9/16	18
●	3			●	3	● (+.0050)	3	●	4	●	4	●	4	●	4	.5049	5/8	18
●	4			●	4			●	4	●	4	●	4	●	4	.5050	3/4	16
●	4			●	4			●	4	●	4	●	4	●	4	.5051	7/8	14
●	4			●	4			●	4	●	4	●	4	●	4	.5052	1	12
●	4			●	4			●	4	●	4	●	4	●	4	.5053	1 1/8	12
●	4			●	4			●	5	●	5	●	5	●	5	.5054	1 1/4	12
●	5			●	5			●	5	●	5	●	5	●	5	.5055	1 3/8	12
●	5			●	5			●	6	●	6	●	6	●	6	.5056	1 1/2	12

● = In stock
★ = Allow 7 days for delivery

1) Tool Identification = BU20C343

Product Finder

V_c

UNC

UNF

UNEF

UN-8

MF

NPSM/NPSC

NPSF

R_p (BSP)

G

NPT

NPTF

Rc (BSPT)

STI

SELF-LOCK

Accessories

Tech. Info

