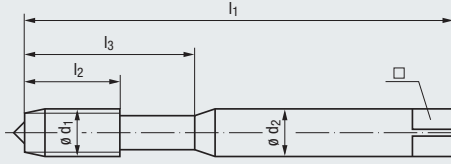


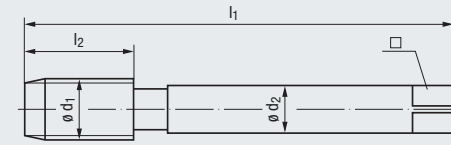
- Product Finder
- V_c
- UNC
- UNF
- UNEF
- UN-8
- M
- MF
- NPSM/NPSC
- NPSF
- Rp (BSPP)
- G
- NPT
- NPTF
- Rc (BSPT)
- STI
- SELF-LOCK
- Accessories
- Tech. Info

DIN Length - ANSI Shank

Overall length acc. to DIN 371, DIN 376

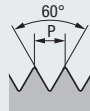


Reinforced Shank
(No. 1 - 3/8)



Reduced Shank
(7/16 - 2)

UNC



Unified Coarse Thread
ASME B1.1

Class of Fit: **Override**
Coating: **GLT-1**
Cutting Material: **HSS Extra**
Technical Characteristics: **R35**
C / 2-3
E / O / P

Thread Depth and Hole Shape

Applications - Material

VA
Stainless Steel
Materials



AL
Aluminum
Wrought Alloys



2B
GLT-8
HSS Extra
R45
C / 2-3
E / O

max. 2.5 x d₁

P 1.1-4.1
M 1.1-3.1
K 2.1

2B
GLT-8
HSS Extra
R45
C / 2-3
E / O

max. 3 x d₁

N 1.1-4

2B
GLT-8
HSS Extra
R45
C / 2-3
E / O

max. 2.5 x d₁

N 1.1-4

3B
GLT-8
HSS Extra
R45
C / 2-3
E / O

max. 2.5 x d₁

N 1.1-4

Reinforced Shank

Nominal Size ø d ₁	T.P.I.	inch					□	Tool Identification		BU50C344		BU20S800		BU50S800		BU50S810	
		l ₁	l ₂	l ₃	ø d ₂	□		Dimens. ID	Enorm 1-VA GLT-1	Flutes	Rekord 1B-AL GLT-8	Flutes	Enorm 1-AL GLT-8	Flutes	Enorm 1-AL GLT-8	Flutes	
No. 1	64	1.772	0.276	0.472	0.141	0.110	0.0595	.5000									
No. 2	56	1.772	0.276	0.472	0.141	0.110	0.0700	.5001			●	2	●	2	●	2	
No. 3	48	1.969	0.354	0.551	0.141	0.110	0.0820	.5002			●	2	●	2	●	2	
No. 4	40	2.205	0.433	0.709	0.141	0.110	0.0890	.5003			●	2	●	2	●	2	
No. 5	40	2.205	0.433	0.709	0.141	0.110	0.1015	.5004			●	2	●	2	●	2	
No. 6	32	2.205	0.472	0.787	0.141	0.110	0.1110	.5005			●	2	●	2	●	2	
No. 8	32	2.480	0.512	0.827	0.168	0.131	0.1360	.5006			●	2	●	2	●	2	
No. 10	24	2.756	0.591	0.984	0.194	0.152	0.1520	.5007	1) ● (+.0035)	3	●	2	●	2	●	2	
No. 12	24	3.150	0.630	1.142	0.220	0.165	0.1770	.5008			●	2	●	2	●	2	
1/4	20	3.150	0.669	1.181	0.255	0.191	0.2040	.5009	● (+.0050)	3	●	2	●	2	●	2	
5/16	18	3.543	0.787	1.378	0.318	0.238	0.2610	.5010	● (+.0050)	3	●	2	●	2	●	2	
3/8	16	3.937	0.866	1.535	0.381	0.286	0.3160	.5011	● (+.0050)	3	●	2	●	2	●	2	

Reduced Shank

Nominal Size ø d ₁	T.P.I.	inch					□	Tool Identification		CU50C344		CU20S800		CU50S800		CU50S810	
		l ₁	l ₂	l ₃	ø d ₂	□		Dimens. ID	Enorm 2-VA GLT-1	Flutes	Rekord 2B-AL GLT-8	Flutes	Enorm 2-AL GLT-8	Flutes	Enorm 2-AL GLT-8	Flutes	
7/16	14	3.937	0.866	—	0.323	0.242	0.3680	.5012	● (+.0050)	3	●	3	●	3	●	3	
1/2	13	4.331	0.984	—	0.367	0.275	0.4219	.5013	● (+.0050)	3	●	3	●	3	●	3	
9/16	12	4.331	1.024	—	0.429	0.322	0.4844	.5014			●	3	●	3	●	3	
5/8	11	4.331	1.063	—	0.480	0.360	0.5313	.5015	● (+.0050)	3	●	3	●	3	●	3	
3/4	10	4.921	1.181	—	0.590	0.442	0.6563	.5016	● (+.0050)	3	●	3	●	3	●	3	
7/8	9	5.512	1.260	—	0.697	0.523	0.7656	.5017			●	3	●	3	●	3	
1	8	6.299	1.417	—	0.800	0.600	0.8750	.5018									
1 1/8	7	7.087	1.575	—	0.896	0.672	0.9843	.5019									
1 1/4	7	7.087	1.575	—	1.021	0.766	1.1094	.5020									
1 3/8	6	7.874	1.969	—	1.108	0.831	1.2205	.5021									
1 1/2	6	7.874	1.969	—	1.233	0.925	1.3386	.5022									
1 3/4	5	8.661	2.283	—	1.430	1.072	1.5551	.5023									
2	4 1/2	9.843	2.559	—	1.644	1.233	1.7812	.5024									



3BX		2BX	3BX	3BX	2BX	3BX	3BX	Class of Fit Coating Cutting Material Technical Characteristics
NT		NT2	NT2	TICN	NT2	NT2	TICN	
HSS Extra		HSS Extra	HSS Extra	HSS Extra	HSS Extra	HSS Extra	HSS Extra	
B / approx. 3		L15	L15	L15	R15	R15	R15	
O / P		D / 4-5	D / 4-5	D / 4-5	C / 2-3	C / 2-3	C / 2-3	

max. 3 x d ₁		max. 3 x d ₁			max. 2 x d ₁			Thread Depth and Hole Shape

M 4.1		P 4.1-5.1	P 4.1-5.1	P 4.1-5.1	P 4.1-5.1	P 4.1-5.1	P 4.1-5.1	Applications – Material
N 2.8		M 3.1-4.1	M 3.1-4.1	M 3.1-4.1	M 3.1-4.1	M 3.1-4.1	M 3.1-4.1	
S 2.3, 2.5-6		N 2.4-5, 2.7	N 2.4-5, 2.7	N 2.4-5, 2.7	N 2.4-5, 2.7	N 2.4-5, 2.7	N 2.4-5, 2.7	
		S 1.1-2.2, 2.4	S 1.1-2.2, 2.4	S 1.1-2.2, 2.4	S 1.1-2.2, 2.4	S 1.1-2.2, 2.4	S 1.1-2.2, 2.4	

BU206511		BU306001		BU306011		BU309611		BU456001		BU456011		BU459611		Tool Identification		
Rekord 1B-AERO NT	Flutes	Rekord 1C-TI NT2	Flutes	Rekord 1C-TI NT2	Flutes	Rekord 1C-TI TICN	Flutes	Rekord 1D-TI NT2	Flutes	Rekord 1D-TI NT2	Flutes	Rekord 1D-TI TICN	Flutes	Dimens. ID	Nominal Size ø d ₁	T.P.I.
●	2	●	2	●	2	●	2	●	2	●	2	●	2	.5000	No. 1	64
●	2	●	2	●	2	●	2	●	2	●	2	●	2	.5001	No. 2	56
●	2	●	2	●	2	●	2	●	2	●	2	●	2	.5002	No. 3	48
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5003	No. 4	40
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5004	No. 5	40
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5005	No. 6	32
●	3	●	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	●	3	.5008	No. 12	24
●	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	.5011	3/8	16

CU206511		CU306001		CU306011		CU309611		CU456001		CU456011		CU459611		Tool Identification		
Rekord 2B-AERO NT	Flutes	Rekord 2C-TI NT2	Flutes	Rekord 2C-TI NT2	Flutes	Rekord 2C-TI TICN	Flutes	Rekord 2D-TI NT2	Flutes	Rekord 2D-TI NT2	Flutes	Rekord 2D-TI TICN	Flutes	Dimens. ID	Nominal Size ø d ₁	T.P.I.
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5012	7/16	14
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5013	1/2	13
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5014	9/16	12
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5015	5/8	11
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5016	3/4	10
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5017	7/8	9
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5018	1	8
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5019	1 1/8	7
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5020	1 1/4	7
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5021	1 3/8	6
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5022	1 1/2	6
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5023	1 3/4	5
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5024	2	4 1/2

● = In stock
 ★ = Allow 7 days for delivery

Product Finder

V_c

UNC

UNF

UNEF

UN-8

MF

NPSM/NPSC

NPSF

Rp (BSPP)

G

NPT

NTF

Rc (BSPT)

STI

SELF-LOCK

Accessories

Tech. Info

