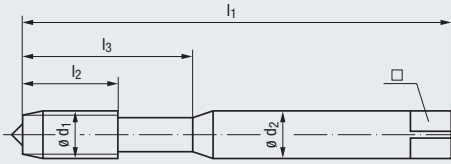


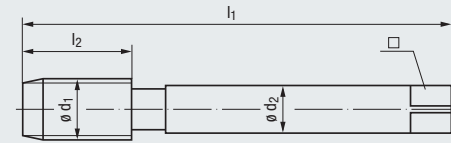
- Product Finder
- V<sub>c</sub>
- UNC
- UNF
- UNEF
- UN-8
- M
- MF
- NPSM/NPSC
- NPSF
- Rp (BSPP)
- G
- NPT
- NPTF
- Rc (BSPT)
- STI
- SELF-LOCK
- Accessories
- Tech. Info

### DIN Length - ANSI Shank

Overall length acc. to DIN 371, DIN 374

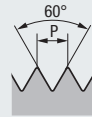


Reinforced Shank  
(No.0 - 3/8)



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

# UNF



Unified Fine Thread  
ASME B1.1

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

Thread Depth and Hole Shape: max. 2.5 x d<sub>1</sub>

Applications - Material: P 1.1-4.1, M 1.1-3.1, K 2.1

VA  
Stainless Steel  
Materials



AL  
Aluminum  
Wrought Alloys



Class of Fit: **2B**  
Coating: GLT-8  
Cutting Material: HSS Extra  
Technical Characteristics: R45, C / 2-3, E / O

Thread Depth and Hole Shape: max. 3 x d<sub>1</sub>

Applications - Material: N 1.1-4

Class of Fit: **3B**  
Coating: GLT-8  
Cutting Material: HSS Extra  
Technical Characteristics: R45, C / 2-3, E / O

Thread Depth and Hole Shape: max. 2.5 x d<sub>1</sub>

Applications - Material: N 1.1-4

### Reinforced Shank

Nominal Size ø d <sub>1</sub>	T.P.I.	inch					□	Tool Identification		BU50C344		BU20S800		BU50S800		BU50S810	
		l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	ø d <sub>2</sub>	□		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. 0	80	1.626	0.236	0.433	0.141	0.110	0.0480	.5033			●	2	●	2			
No. 1	72	1.772	0.276	0.472	0.141	0.110	0.0595	.5034			●	2	●	2			
No. 2	64	1.772	0.276	0.472	0.141	0.110	0.0730	.5035			●	2	●	2			
No. 3	56	1.969	0.354	0.551	0.141	0.110	0.0827	.5036			●	2	●	2			
No. 4	48	2.205	0.433	0.709	0.141	0.110	0.0945	.5037			●	2	●	2			
No. 5	44	2.205	0.433	0.709	0.141	0.110	0.1063	.5038			●	2	●	2			
No. 6	40	2.205	0.472	0.787	0.141	0.110	0.1181	.5039	1) ● (+.0035)	3	●	2	●	2			
No. 8	36	2.480	0.512	0.827	0.168	0.131	0.1378	.5040	1) ● (+.0035)	3	●	2	●	2			
No. 10	32	2.756	0.512	0.984	0.194	0.152	0.1614	.5041	1) ● (+.0035)	3	●	2	●	2	●	2	
No. 12	28	3.150	0.630	1.142	0.220	0.165	0.1820	.5042			●	2	●	2			
1/4	28	3.150	0.669	1.181	0.255	0.191	0.2165	.5043	● (+.0050)	3	●	2	●	2	●	2	
5/16	24	3.543	0.669	1.260	0.318	0.238	0.2717	.5044	● (+.0050)	3	●	2	●	2	●	2	
3/8	24	3.937	0.709	1.535	0.381	0.286	0.3346	.5045	● (+.0050)	3	●	3	●	2	●	2	

### Reduced Shank

Nominal Size ø d <sub>1</sub>	T.P.I.	inch					□	Tool Identification		CU50C344		CU20S800		CU50S800		CU50S810	
		l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	ø d <sub>2</sub>	□		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	20	3.937	0.866	—	0.323	0.242	0.3898	.5046	● (+.0050)	3	●	3	●	3	●	3	
1/2	20	3.937	0.866	—	0.367	0.275	0.4528	.5047	● (+.0050)	4	●	3	●	4	●	4	
9/16	18	3.937	0.866	—	0.429	0.322	0.5118	.5048			●	3	●	4	●	4	
5/8	18	3.937	0.866	—	0.480	0.360	0.5709	.5049	● (+.0050)	4	●	3	●	4	●	4	
3/4	16	4.331	0.984	—	0.590	0.442	0.6890	.5050			●	4	●	4	●	4	
7/8	14	4.921	1.024	—	0.697	0.523	0.8071	.5051									
1	12	5.512	1.102	—	0.800	0.600	0.9219	.5052									
1 1/8	12	5.906	1.181	—	0.896	0.672	1.0433	.5053									
1 1/4	12	5.906	1.181	—	1.021	0.766	1.1719	.5054									
1 3/8	12	6.693	1.299	—	1.108	0.831	1.2992	.5055									
1 1/2	12	6.693	1.299	—	1.233	0.925	1.4173	.5056									



<b>AERO</b> Nickel Alloys		<b>TI</b> Titanium						
<b>3BX</b> NT HSS Extra B / approx. 3 O / P		2BX NT2 HSS Extra L15 D / 4-5 E / O / P	<b>3BX</b> NT2 HSS Extra L15 D / 4-5 E / O / P	<b>3BX</b> TICN HSS Extra L15 D / 4-5 E / O / P	2BX NT2 HSS Extra R15 C / 2-3 E / O / P	<b>3BX</b> NT2 HSS Extra R15 C / 2-3 E / O / P	<b>3BX</b> TICN HSS Extra R15 C / 2-3 E / O / P	Class of Fit Coating Cutting Material Technical Characteristics
max. 3 x d <sub>1</sub>		max. 3 x d <sub>1</sub>	max. 3 x d <sub>1</sub>	max. 3 x d <sub>1</sub>	max. 2 x d <sub>1</sub>	max. 2 x d <sub>1</sub>	max. 2 x d <sub>1</sub>	Thread Depth and Hole Shape
<b>M 4.1</b> <b>N 2.8</b> <b>S 2.3, 2.5-6</b>		<b>P 4.1-5.1</b> <b>M 3.1-4.1</b> <b>N 2.4-5, 2.7</b> <b>S 1.1-2.2, 2.4</b>	<b>P 4.1-5.1</b> <b>M 3.1-4.1</b> <b>N 2.4-5, 2.7</b> <b>S 1.1-2.2, 2.4</b>	<b>P 4.1-5.1</b> <b>M 3.1-4.1</b> <b>N 2.4-5, 2.7</b> <b>S 1.1-2.2, 2.4</b>	<b>P 4.1-5.1</b> <b>M 3.1-4.1</b> <b>N 2.4-5, 2.7</b> <b>S 1.1-2.2, 2.4</b>	<b>P 4.1-5.1</b> <b>M 3.1-4.1</b> <b>N 2.4-5, 2.7</b> <b>S 1.1-2.2, 2.4</b>	<b>P 4.1-5.1</b> <b>M 3.1-4.1</b> <b>N 2.4-5, 2.7</b> <b>S 1.1-2.2, 2.4</b>	Applications – Material

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 <sub>1</sub>	T.P.I.
●		●	2	●	2			●	2	●	2			.5033	No. 0	80
		●	2	●	2			●	2	●	2			.5034	No. 1	72
		●	2	●	2			●	2	●	2			.5035	No. 2	64
		●	2	●	2			●	2	●	2			.5036	No. 3	56
		●	2	●	2			●	2	●	2			.5037	No. 4	48
		●	2	●	2			●	2	●	2			.5038	No. 5	44
●	3	●	3	●	3			●	3	●	3			.5039	No. 6	40
●	3	●	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	●	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	●	3	●	3	●	3	●	3	●	3	●	3	.5045	3/8	24

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 <sub>1</sub>	T.P.I.
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5046	7/16	20
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5047	1/2	20
		●	3	●	3	●	3	●	3	●	3	●	3	.5048	9/16	18
●	3	●	3	●	3	●	3	●	3	●	3	●	3	.5049	5/8	18
●	4	●	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	.5052	1	12
								●	4	●	4	●	4	.5053	1 1/8	12
								●	4	●	4	●	4	.5054	1 1/4	12
								●	5	●	5	●	5	.5055	1 3/8	12
								●	5	●	5	●	5	.5056	1 1/2	12

● = In stock  
★ = Allow 7 days for delivery

Product Finder

- V<sub>c</sub>
- UNC
- UNF**
- UNEF
- UN-8
- MF
- NPSM/NPSC
- NPSF
- R<sub>p</sub> (BSPP)
- G
- NPT
- NPTF
- R<sub>c</sub> (BSPT)
- STI
- SELF-LOCK
- Accessories
- Tech. Info

