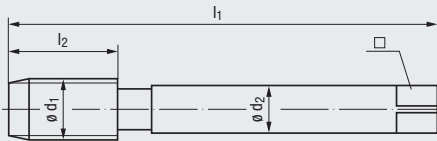


- Product Finder
- V_c
- UNC
- UNF
- UNEF
- UN-8**
- M
- MF
- NPSM/NPSC
- NPSF
- Rp (BSPP)
- G
- NPT
- NPTF
- Rc (BSPT)
- STI
- SELF-LOCK
- Accessories
- Tech. Info

DIN Length - ANSI Shank

Overall length acc. to DIN 376



Reduced Shank

TI
Titanium



H
Materials of High Tensile Strength



UN-8



**Unified Thread
ASME B1.1**

Class of Fit
Coating
Cutting Material
Technical Characteristics



Thread Depth and Hole Shape

Applications - Material

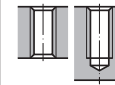
- 2BX
- NT2
- HSS Extra
- R15
- C / 2-3
- E / O / P

- 2BX
- NT
- HSS Extra
- C / 2-3
- E / O / P

max. 2 x d₁



max. 2 x d₁



- P** 4.1-5.1
- M** 3.1-4.1
- N** 2.4-5, 2.7
- S** 1.1-2.2, 2.4

- P** 1.1-3.1
- K** 1.1-4.2
- N** 2.4-7
- N** 4.1, 5.1

Reduced Shank

Tool Identification

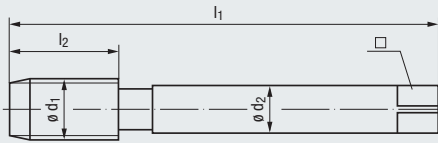
CU456001

CU100501

Nominal Size ø d ₁	T.P.I.	inch				□	Image	Dimens. ID	CU456001		CU100501	
		l ₁	l ₂	ø d ₂	□				Rekord 2D-TI NT2	Flutes	Rekord 2A-H NT	Flutes
1	8	6.299	1.417	0.800	0.600	0.8750	.5018	●	3	●	4	
1 1/8	8	7.087	1.575	0.896	0.672	1.0000	.5247	●	4	●	4	
1 1/4	8	7.087	1.575	1.021	0.766	1.1250	.5249	●	4	●	4	
1 3/8	8	7.874	1.654	1.108	0.831	1.2500	.5251	●	4	●	4	
1 1/2	8	7.874	1.654	1.233	0.925	1.3750	.5253	●	4	●	4	
1 5/8	8	7.874	1.772	1.305	0.979	1.5000	.5255	●	4	●	4	
1 3/4	8	7.874	1.772	1.430	1.072	1.6250	.5257	●		●	5	
1 7/8	8	8.858	1.969	1.519	1.139	1.7500	.5259	●		●		
2	8	8.858	1.969	1.644	1.233	1.8750	.5261	●	6	●	6	
2 1/2	8	10.827	2.165	2.100	1.575	2.3750	.5265	●		●	6	

DIN Length • ANSI Shank

Overall length acc. to DIN 376



Reduced Shank

Z
CNC-Controlled
Machines



UN-8

Unified Thread
ASME B1.1

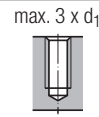
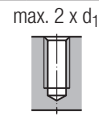


Class of Fit
Coating
Cutting Material
Technical Characteristics



2BX	2BX	2B	2B
TIN	TIN	TIN	GLT-1
HSS Extra	HSS Extra	HSS Extra	HSS Extra
R15	R15	R45	R45
C / 2-3	C / 2-3	C / 2-3	C / 2-3
E / O / P	E / O	E / O / P	E / O / P

Thread Depth
and Hole Shape



Applications – Material

P 2.1-5.1	P 2.1-5.1	P 1.1-4.1	P 1.1-4.1
K 2.1-2	K 2.1-2	M 1.1-3.1	M 1.1-3.1
N 1.4-6, 2.4-5	N 1.4-6, 2.4-5	N 1.4-6	N 1.4-6
		N 2.1-2, 2.4-5	N 2.1-2, 2.4-5
		S 1.1	S 1.1

Reduced Shank

Nominal Size ø d ₁	T.P.I.	inch				Tool Identification		CU573701		CU583701		CU503700		CU50C400	
		l ₁	l ₂	ø d ₂	□	Dimens. ID	Rekord 2D-Z-BF TIN	Flutes	Rekord 2D-Z-BF IKZ-TIN	Flutes	Enorm 2-Z TIN	Flutes	Enorm 2-Z GLT-1	Flutes	
1	8	6.299	1.417	0.800	0.600	0.8750	.5018	●	3	●	3	● ¹⁾	5	● ²⁾	5
1 1/8	8	7.087	1.575	0.896	0.672	1.0000	.5247	●	4	●	4	●	5	●	5
1 1/4	8	7.087	1.575	1.021	0.766	1.1250	.5249	●	4	●	4	●	5	●	5
1 3/8	8	7.874	1.654	1.108	0.831	1.2500	.5251	●	4	●	4	●	6	●	6
1 1/2	8	7.874	1.654	1.233	0.925	1.3750	.5253	●	4	●	4	●	6	●	6
1 5/8	8	7.874	1.772	1.305	0.979	1.5000	.5255	●	4	●	4	●	6	●	6
1 3/4	8	7.874	1.772	1.430	1.072	1.6250	.5257	●	5	●	5	●	8	●	8
1 7/8	8	8.858	1.969	1.519	1.139	1.7500	.5259	●	6	●	6	●	8	●	8
2	8	8.858	1.969	1.644	1.233	1.8750	.5261	●	6	●	6	●	8	●	8
2 1/2	8	10.827	2.165	2.100	1.575	2.3750	.5265	●	6	●	6	●	8	●	8

1) Chamfer form/threads = E/1.5-2, Tool Identification = CU513700
 2) Chamfer form/threads = E/1.5-2, Tool Identification = CU51C400

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

