

G1E.UEUT

with
edge protection chamfer



You will find all available
tools and further information
at: iklick.aura.tools

with edge protection chamfer

Product overview

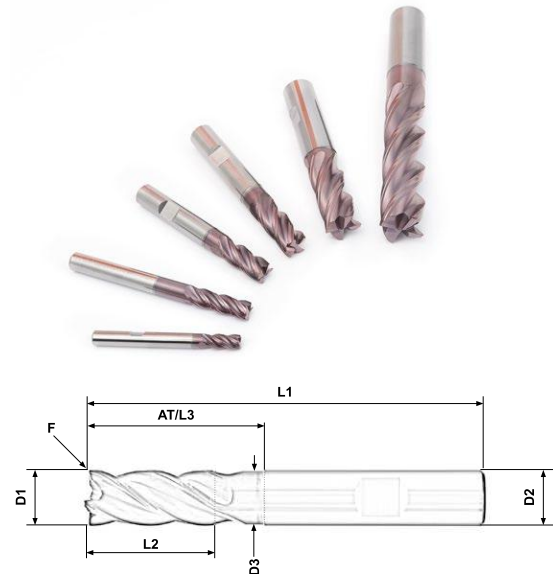
HPC end mills „Made in Germany“, four teeth, with edge protection chamfer and great depths enables a high performance cutting. The economy series unites good holding times with fair prices. The end mills are suitable for slot milling, finish milling, rough milling, trochoidal milling, peripheral milling and ramp milling up to 2,5°. High metal removal capabilities as well as high cutting and feed rates mark this tool. Suitable for steels up to 52 HRC.

Technical features

Cylindrical stepped version.

Attention: Only use with Weldon clamping chuck or other clamping chucks with high clamping force.

Available in the following dimensions:



<65HRC	<58HRC	<56HRC	<52HRC	<48HRC	1.400N	1.000N	Steel	CrNi	Titan	INC	GG	GjV	ALU	AlSi	Cu	GRAPH	GFK
-	-	-	+	+	+	+	+	+	-	-	+	-	-	-	-	-	-

D1	F	L2	L3	D3	D2	AT	°α	L1	z	IKZ	Order -Code	Article N°
3	0.1	8	10	2.9	6	10	0	57	4	-	27122	G1E.UEUT.030-000-06-27122
3	0.1	9	15	2.9	6	15	0	57	4	-	27819	G1E.UEUT.030-000-06-27819
4	0.1	11	13	3.9	6	13	0	57	4	-	27123	G1E.UEUT.040-000-06-27123
4	0.1	12	20	3.9	6	20	0	60	4	-	27820	G1E.UEUT.040-000-06-27820
5	0.1	13	18	4.9	6	18	0	57	4	-	27113	G1E.UEUT.050-000-06-27113
5	0.1	15	25	4.9	6	25	0	65	4	-	27821	G1E.UEUT.050-000-06-27821
6	0.1	13	18	5.9	6	18	0	57	4	-	27124	G1E.UEUT.060-000-06-27124
6	0.1	18	30	5.9	6	30	0	70	4	-	27822	G1E.UEUT.060-000-06-27822
8	0.2	21	25	7.8	8	25	0	63	4	-	27128	G1E.UEUT.080-000-08-27128
8	0.2	24	40	7.8	8	40	0	80	4	-	27823	G1E.UEUT.080-000-08-27823
10	0.2	22	30	9.7	10	30	0	72	4	-	27129	G1E.UEUT.100-000-10-27129
10	0.2	30	50	9.7	10	50	0	90	4	-	27824	G1E.UEUT.100-000-10-27824
12	0.3	26	36	11.7	12	36	0	83	4	-	27130	G1E.UEUT.120-000-12-27130
12	0.3	36	60	11.7	12	60	0	105	4	-	30143	G1E.UEUT.120-000-12-30143
16	0.3	36	42	15.5	16	42	0	92	4	-	27131	G1E.UEUT.160-000-16-27131
16	0.3	64	80	15.5	16	80	0	130	4	-	29202	G1E.UEUT.160-000-16-29202
20	0.3	41	52	19.5	20	52	0	103	4	-	27132	G1E.UEUT.200-000-20-27132
20	0.3	80	100	19.5	20	100	0	150	4	-	29205	G1E.UEUT.200-000-20-29205



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„xy“ HRC=Processing of hardened material up to the specified value; 1.400N=materials like 1.2714HH; 1.000N=materials like 1.2311, 1.2379; Steel=materials like 1.1730; CrNi=Nickel-chromium alloys; Titanium=Titanium alloys; INC=Nickel-base alloys; GG=Casting alloys; GjV= Alloyed cast steel; ALU=Aluminium alloys; AlSi=Aluminium silicon alloys; Cu=copper; GRAPH=Graphite; GFK= fiberglass-reinforced plastics

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35236 Breidenbach
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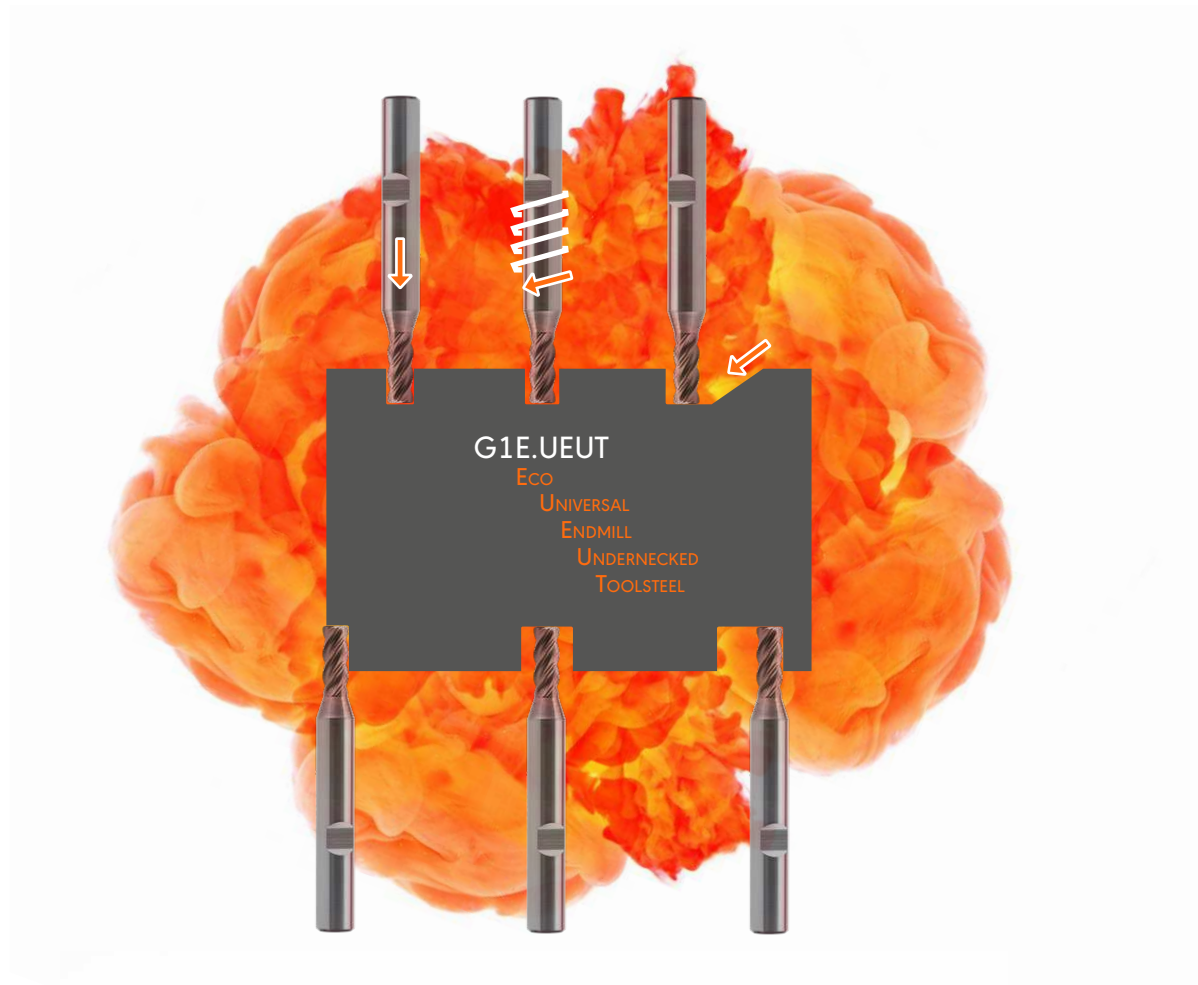
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G'one:1® is a brand of AURA® Frästechnik GmbH

G1E.UEUT

with edge radius



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Product overview

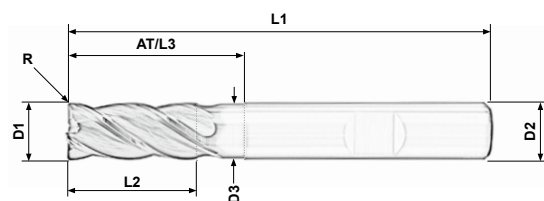
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-	-	-	+	+	+	+	+	+	-	-	+	-	-	-	-	-	-

D1	R	L2	L3	D3	D2	AT	α	L1	z	IKZ	Order -Code	Article N°
3	0.2	8	10	2.9	6	10	0	57	4	-	29254	G1E.UEUT.030-002-06-29254
3	0.2	9	15	2.9	6	15	0	57	4	-	29255	G1E.UEUT.030-002-06-29255
4	0.2	11	13	3.9	6	13	0	57	4	-	29256	G1E.UEUT.040-002-06-29256
4	0.2	12	20	3.9	6	20	0	60	4	-	29258	G1E.UEUT.040-002-06-29258
4	0.5	11	13	3.9	6	13	0	57	4	-	29257	G1E.UEUT.040-005-06-29257
4	0.5	12	20	3.9	6	20	0	60	4	-	29259	G1E.UEUT.040-005-06-29259
5	0.2	13	18	4.9	6	18	0	57	4	-	29260	G1E.UEUT.050-002-06-29260
5	0.5	13	18	4.9	6	18	0	57	4	-	29261	G1E.UEUT.050-005-06-29261
6	0.2	13	18	5.9	6	18	0	57	4	-	29262	G1E.UEUT.060-002-06-29262
6	0.2	18	30	5.9	6	30	0	70	4	-	29265	G1E.UEUT.060-002-06-29265
6	0.5	13	18	5.9	6	18	0	57	4	-	29263	G1E.UEUT.060-005-06-29263
6	0.5	18	30	5.9	6	30	0	70	4	-	29266	G1E.UEUT.060-005-06-29266
6	1	13	18	5.9	6	18	0	57	4	-	29264	G1E.UEUT.060-010-06-29264
6	1	18	30	5.9	6	30	0	70	4	-	29267	G1E.UEUT.060-010-06-29267
8	0.5	21	25	7.8	8	25	0	63	4	-	29268	G1E.UEUT.080-005-08-29268
8	0.5	24	40	7.8	8	40	0	80	4	-	29270	G1E.UEUT.080-005-08-29270
8	1	21	25	7.8	8	25	0	63	4	-	29269	G1E.UEUT.080-010-08-29269
8	1	24	40	7.8	8	40	0	80	4	-	29271	G1E.UEUT.080-010-08-29271
10	0.5	22	30	9.7	10	30	0	72	4	-	29272	G1E.UEUT.100-005-10-29272
10	1	22	30	9.7	10	30	0	72	4	-	29273	G1E.UEUT.100-010-10-29273
10	2	22	30	9.7	10	30	0	72	4	-	29274	G1E.UEUT.100-020-10-29274
12	0.5	26	36	11.7	12	36	0	83	4	-	29275	G1E.UEUT.120-005-12-29275
12	1	26	36	11.7	12	36	0	83	4	-	29276	G1E.UEUT.120-010-12-29276
12	2	26	36	11.7	12	36	0	83	4	-	29277	G1E.UEUT.120-020-12-29277
16	1	36	42	15.5	16	42	0	92	4	-	29278	G1E.UEUT.160-010-16-29278
16	2	36	42	15.5	16	42	0	92	4	-	29279	G1E.UEUT.160-020-16-29279
20	2	41	52	19.5	20	52	0	103	4	-	29280	G1E.UEUT.200-020-20-29280



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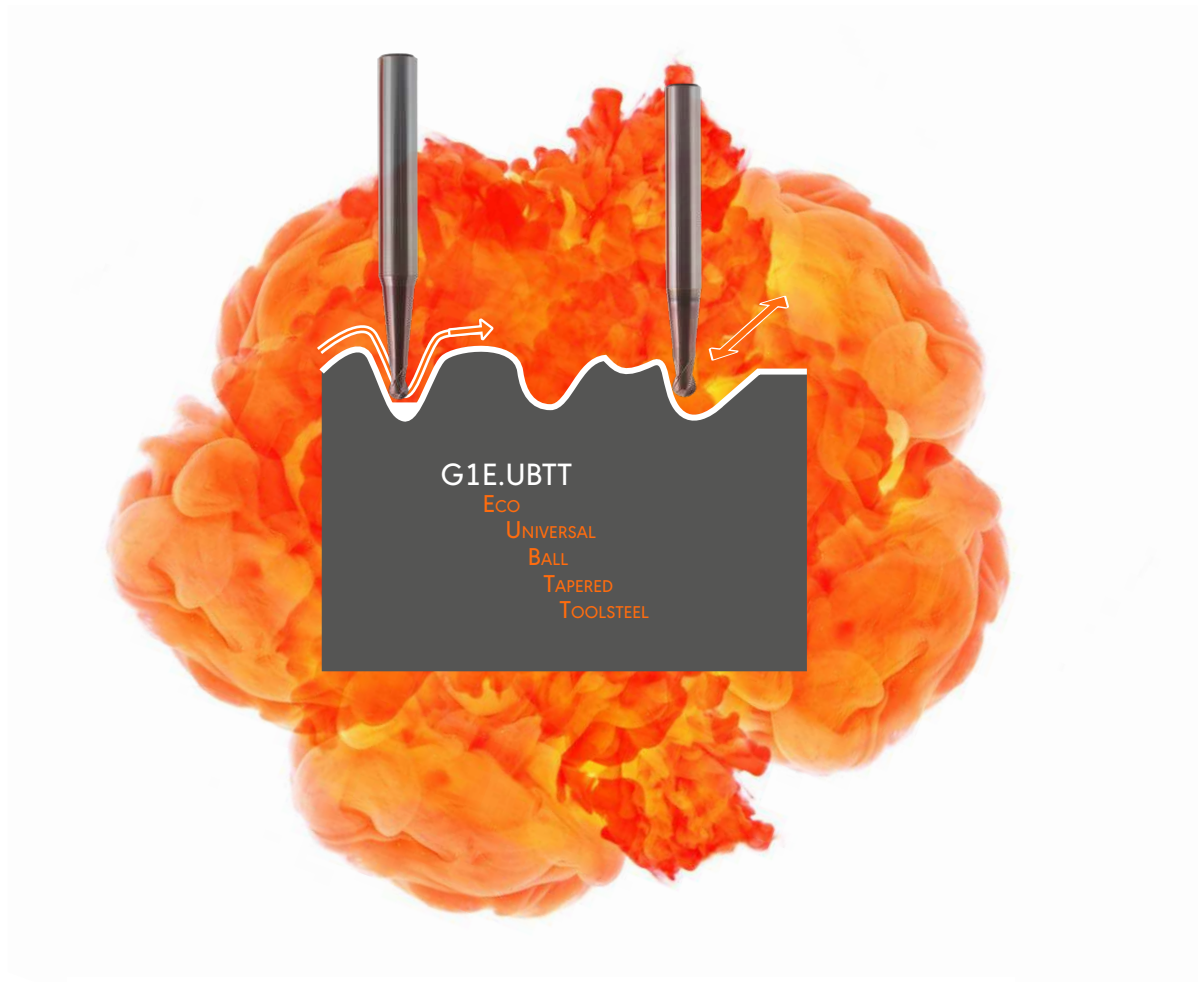
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Gone:1® is a brand of AURA® Frästechnik GmbH

G1E.UBTT

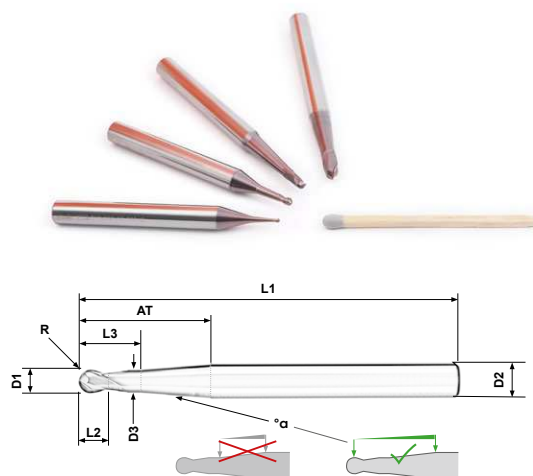


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Product overview

This eco ballnose cutter is a versatile precision tool. The areas of application are profile milling, pre-finishing and finishing of 3-D contours and rest machining. The surfaces left behind are in a high dimensional accuracy. Suitable for unalloyed steels, tempered tool steels and hardened steels <56 HRC.

By using this tool many applications and adaptations can be optimized and standardized.



Available in the following dimensions:

<65HRC	<58HRC	<56HRC	<52HRC	<48HRC	1.400N	1.000N	Steel	CrNi	Titan	INC	GG	GjV	ALU	AlSi	Cu	GRAPH	GFK
-	-	+	+	+	+	+	+	+	-	-	+	-	-	-	-	-	-

D1	R	L2	L3	D3	D2	AT	°a	L1	z	IKZ	Order -Code	Articel N°
1	0.5	1	2.5	0.9	6	5	0.9	51	2	-	29005	G1E.UBTT.010-005-06-29005
1	0.5	1	2.5	0.9	6	5	1.4	51	2	-	29006	G1E.UBTT.010-005-06-29006
1	0.5	1	2.5	0.9	6	5	2.9	51	2	-	29007	G1E.UBTT.010-005-06-29007
1	0.5	1	2.5	0.9	6	7	0.9	57	2	-	29008	G1E.UBTT.010-005-06-29008
1	0.5	1	2.5	0.9	6	7	1.4	57	2	-	29009	G1E.UBTT.010-005-06-29009
1	0.5	1	2.5	0.9	6	7	2.9	57	2	-	29010	G1E.UBTT.010-005-06-29010
1	0.5	1	2.5	0.9	6	9	0.9	57	2	-	29011	G1E.UBTT.010-005-06-29011
1	0.5	1	2.5	0.9	6	9	1.4	57	2	-	29012	G1E.UBTT.010-005-06-29012
1	0.5	1	2.5	0.9	6	9	2.9	57	2	-	29013	G1E.UBTT.010-005-06-29013
1.5	0.75	1.5	3.7	1.4	6	7.5	0.9	57	2	-	29455	G1E.UBTT.015-0075-06-29455
1.5	0.75	1.5	3.7	1.4	6	7.5	1.4	57	2	-	29458	G1E.UBTT.015-0075-06-29458
1.5	0.75	1.5	3.7	1.4	6	7.5	2.9	51	2	-	29459	G1E.UBTT.015-0075-06-29459
1.5	0.75	1.5	3.7	1.4	6	10.5	0.9	57	2	-	29461	G1E.UBTT.015-0075-06-29461
1.5	0.75	1.5	3.7	1.4	6	10.5	1.4	57	2	-	29462	G1E.UBTT.015-0075-06-29462
1.5	0.75	1.5	3.7	1.4	6	10.5	2.9	57	2	-	29463	G1E.UBTT.015-0075-06-29463
1.5	0.75	1.5	3.7	1.4	6	13.5	0.9	64	2	-	29464	G1E.UBTT.015-0075-06-29464
1.5	0.75	1.5	3.7	1.4	6	13.5	1.4	57	2	-	29465	G1E.UBTT.015-0075-06-29465
2	1	2	5	1.9	6	10	0.9	57	2	-	29014	G1E.UBTT.020-010-06-29014
2	1	2	5	1.9	6	10	1.4	57	2	-	29015	G1E.UBTT.020-010-06-29015
2	1	2	5	1.9	6	10	2.9	57	2	-	29016	G1E.UBTT.020-010-06-29016
2	1	2	5	1.9	6	14	0.9	57	2	-	29017	G1E.UBTT.020-010-06-29017
2	1	2	5	1.9	6	14	1.4	57	2	-	29018	G1E.UBTT.020-010-06-29018
2	1	2	5	1.9	6	14	2.9	57	2	-	29019	G1E.UBTT.020-010-06-29019
2	1	2	5	1.9	6	18	0.9	64	2	-	29020	G1E.UBTT.020-010-06-29020
2	1	2	5	1.9	6	18	1.4	64	2	-	29021	G1E.UBTT.020-010-06-29021
2	1	2	5	1.9	6	18	2.9	64	2	-	29022	G1E.UBTT.020-010-06-29022



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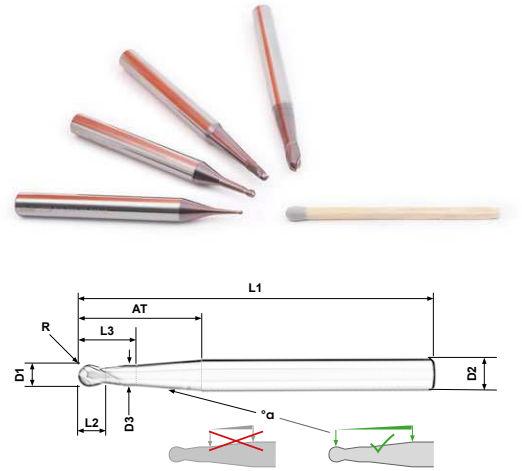
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Product overview

This eco ballnose cutter is a versatile precision tool. The areas of application are profile milling, pre-finishing and finishing of 3-D contours and rest machining. The surfaces left behind are in a high dimensional accuracy. Suitable for unalloyed steels, tempered tool steels and hardened steels <56 HRC.

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<65HRC	<58HRC	<56HRC	<52HRC	<48HRC	1.400N	1.000N	Steel	CrNi	Titan	INC	GG	GjV	ALU	AlSi	Cu	GRAPH	GFK
-	-	+	+	+	+	+	+	+	-	-	+	-	-	-	-	-	-

D1	R	L2	L3	D3	D2	AT	°α	L1	z	IKZ	Order -Code	Article N°
3	1.5	3	7.5	2.9	6	15	0.9	57	2	-	29023	G1E.UBTT.030-015-06-29023
3	1.5	3	7.5	2.9	6	15	1.4	57	2	-	29024	G1E.UBTT.030-015-06-29024
3	1.5	3	7.5	2.9	6	15	2.9	57	2	-	29025	G1E.UBTT.030-015-06-29025
3	1.5	3	7.5	2.9	6	21	0.9	64	2	-	29026	G1E.UBTT.030-015-06-29026
3	1.5	3	7.5	2.9	6	21	1.4	64	2	-	29027	G1E.UBTT.030-015-06-29027
3	1.5	3	7.5	2.9	6	21	2.9	64	2	-	29028	G1E.UBTT.030-015-06-29028
3	1.5	3	7.5	2.9	6	27	0.9	76	2	-	29029	G1E.UBTT.030-015-06-29029
3	1.5	3	7.5	2.9	6	27	1.4	76	2	-	29030	G1E.UBTT.030-015-06-29030
3	1.5	3	7.5	2.9	6	31.11	2.9	76	2	-	29031	G1E.UBTT.030-015-06-29031
4	2	4	10	3.8	6	20	0.9	64	2	-	29032	G1E.UBTT.040-020-06-29032
4	2	4	10	3.8	6	20	1.4	64	2	-	29033	G1E.UBTT.040-020-06-29033
4	2	4	10	3.8	6	21.74	2.9	64	2	-	29034	G1E.UBTT.040-020-06-29034
4	2	4	10	3.8	6	28	0.9	76	2	-	29035	G1E.UBTT.040-020-06-29035
4	2	4	10	3.8	6	28	1.4	76	2	-	29036	G1E.UBTT.040-020-06-29036
4	2	4	10	3.8	6	36	0.9	76	2	-	29038	G1E.UBTT.040-020-06-29038
4	2	4	10	3.8	6	42.92	1.4	88	2	-	29039	G1E.UBTT.040-020-06-29039
4	2	4	10	3.8	8	28	2.9	76	2	-	29037	G1E.UBTT.040-020-08-29037
5	2.5	5	12.5	4.8	6	25	0.9	64	2	-	29040	G1E.UBTT.050-025-06-29040
5	2.5	5	12.5	4.8	8	25	1.4	76	2	-	29041	G1E.UBTT.050-025-08-29041
5	2.5	5	12.5	4.8	8	32.11	2.9	76	2	-	29042	G1E.UBTT.050-025-08-29042
5	2.5	5	12.5	4.8	8	35	0.9	76	2	-	29043	G1E.UBTT.050-025-08-29043
5	2.5	5	12.5	4.8	8	35	1.4	76	2	-	29044	G1E.UBTT.050-025-08-29044
5	2.5	5	12.5	4.8	8	45	0.9	88	2	-	29045	G1E.UBTT.050-025-08-29045
5	2.5	5	12.5	4.8	8	45	1.4	88	2	-	29046	G1E.UBTT.050-025-08-29046
6	3	6	15	5.8	8	30	0.9	76	2	-	29047	G1E.UBTT.060-030-08-29047
6	3	6	15	5.8	8	30	1.4	76	2	-	29048	G1E.UBTT.060-030-08-29048
6	3	6	15	5.8	8	42	0.9	88	2	-	29050	G1E.UBTT.060-030-08-29050

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G2P.TTRM



G2P.TTRM
 PREMIUM
 TSC
 TRiHF
 METRIC (THREAD)

PREMIUM

Screw-in milling cutter for TriHF- indexable inserts, highest quality for roughing, useable for large working depth, also on cylindrical walls.
 With inner coolant supply and quality control report.

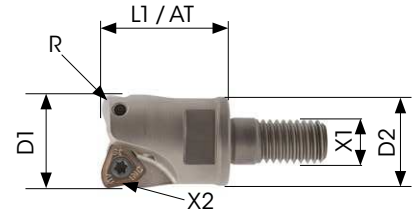


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G2P.TTRM



- D1 = Tool diameter
 R = Radius
 D2 = Connector collar-diameter
 X1 = Interface to holder
 AT = Working depth
 L1 = Total length
 Z = Number of cutting edges
 X2 = Type of indexable insert



Technical Features

Cutter for large working depth and soft cutting. The polygonal cutting edge ensures optimal load distribution under adverse conditions. The AURA® TriHF-system enables manless work and high process safety also at adverse clamping, interrupted cuts and thin walled bars. Even machining a vertical wall directly generates hardly any vibration.

Available in the following dimensions:

Order -Code	Articel N°	D1	Radius	L1/AT	Z	X1	fitting insert	fitting screw	fitting wrench	screw in	shell type	Asia Style
26864	G2P.TTRM.016-011-10-26864	16	1.1	23	2	M10k	TRI11	03929	02395	x		
23543	G2P.TTRM.017-011-08-23543	17	1.1	23	2	M8	TRI11	03929	02395	x		x
26865	G2P.TTRM.020-011-10-26865	20	1.1	25	3	M10	TRI11	03929	02395	x		
26866	G2P.TTRM.025-011-12-26866	25	1.1	29	3	M12	TRI11	03929	02395	x		
26867	G2P.TTRM.026-011-12-26867	26	1.1	29	3	M12	TRI11	03929	02395	x		
26871	G2P.TTRM.035-011-16-26871	35	1.1	43	5	M16	TRI11	03929	02395	x		



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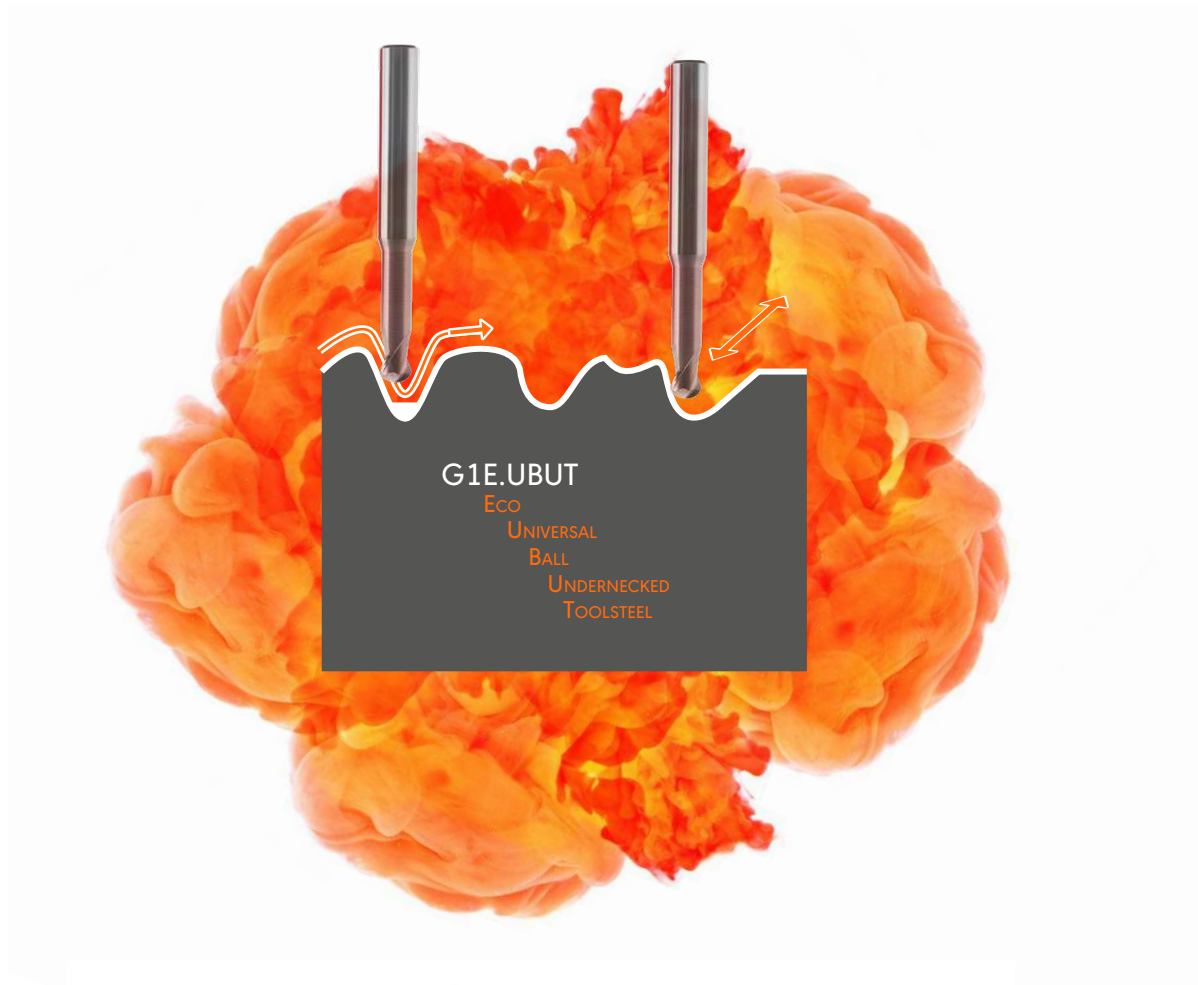
E-Mail kontakt@aura-tools.de

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Have a look at iklick.aura.tools to find all available tools and further information.

G'one:1® is a brand of AURA® Frästechnik GmbH

G1E.UBUT

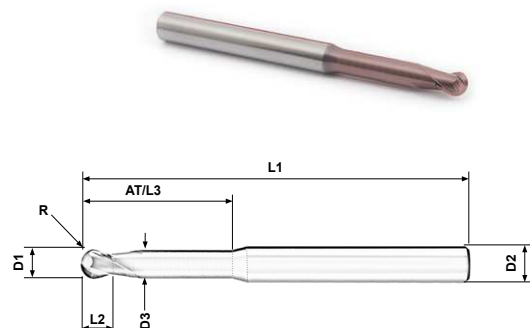


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Product overview

This eco ballnose cutter is a versatile precision tool. The areas of application are profile milling, pre-finishing and finishing of 3-D contours and rest machining. The surfaces left behind are in a high dimensional accuracy. Suitable for unalloyed steels, tempered tool steels and hardened steels <56 HRC.

By using this tool many applications and adaptations can be optimized and standardized.



Available in the following dimensions:

<65HRC	<58HRC	<56HRC	<52HRC	<48HRC	1.400N	1.000N	Steel	CrNi	Titan	INC	GG	GjV	ALU	AlSi	Cu	GRAPH	GFK
-	-	+	+	+	+	+	+	+	-	-	+	-	-	-	-	-	-

D1	R	L2	L3	D3	D2	AT	α	L1	z	IKZ	Order -Code	Articel N°
1	0.5	1	3	0.9	6	3	0	51	2	-	28987	G1E.UBUT.010-005-06-28987
1	0.5	1	5	0.9	6	5	0	51	2	-	28988	G1E.UBUT.010-005-06-28988
1.5	0.75	1.5	4.5	1.4	6	4.5	0	51	2	-	29449	G1E.UBUT.015-0075-06-29449
2	1	2	6	1.9	6	6	0	51	2	-	28989	G1E.UBUT.020-010-06-28989
2	1	2	10	1.9	6	10	0	57	2	-	28990	G1E.UBUT.020-010-06-28990
3	1.5	3	9	2.9	6	9	0	51	2	-	28991	G1E.UBUT.030-015-06-28991
3	1.5	3	15	2.9	6	15	0	57	2	-	28992	G1E.UBUT.030-015-06-28992
4	2	4	12	3.8	6	12	0	57	2	-	28993	G1E.UBUT.040-020-06-28993
4	2	4	20	3.8	6	20	0	64	2	-	28994	G1E.UBUT.040-020-06-28994
5	2.5	5	15	4.8	6	15	0	57	2	-	28995	G1E.UBUT.050-025-06-28995
5	2.5	5	25	4.8	6	25	0	64	2	-	28996	G1E.UBUT.050-025-06-28996
6	3	6	18	5.8	6	18	0	57	2	-	28997	G1E.UBUT.060-030-06-28997
6	3	6	30	5.8	6	30	0	76	2	-	28998	G1E.UBUT.060-030-06-28998
6	3	6	42	5.8	6	42	0	100	2	-	29468	G1E.UBUT.060-030-06-29468
8	4	8	24	7.7	8	24	0	64	2	-	28999	G1E.UBUT.080-040-08-28999
8	4	8	40	7.7	8	40	0	76	2	-	29000	G1E.UBUT.080-040-08-29000
8	4	8	56	7.7	8	56	0	100	2	-	29469	G1E.UBUT.080-040-08-29469
10	5	10	30	9.7	10	30	0	76	2	-	29001	G1E.UBUT.100-050-10-29001
10	5	10	50	9.7	10	50	0	100	2	-	29002	G1E.UBUT.100-050-10-29002
12	6	12	36	11.6	12	36	0	76	2	-	29003	G1E.UBUT.120-060-12-29003
12	6	12	60	11.6	12	60	0	100	2	-	29004	G1E.UBUT.120-060-12-29004



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„xy“ HRC=Processing of hardened material up to the specified value; 1.400N=materials like 1.2714HH; 1.000N=materials like 1.2311, 1.2379; Steel=materials like 1.1730; CrNi=Nickel-chromium alloys; Titanium=Titanium alloys; INC=Nickel-base alloys; GG=Casting alloys; GjV= Alloyed cast steel; ALU=Aluminium alloys; AlSi=Aluminium silicon alloys; Cu=copper; GRAPH=Graphite; GFK= fiberglass-reinforced plastics

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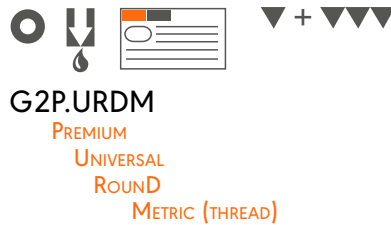
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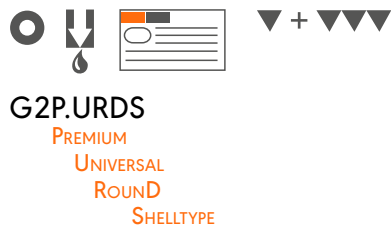
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G2P.URDM & G2P.URDS



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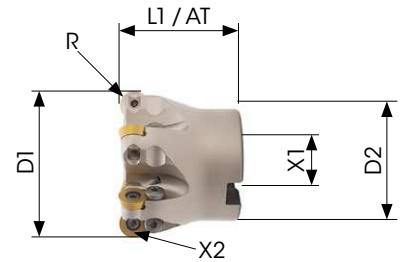
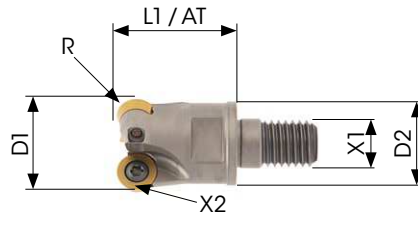
Screw-in milling cutter and shell-type milling cutter for round indexable inserts, highest quality for roughing and finishing, 3-D contouring and multiples milling. With inner coolant supply and quality control report.



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G2P.URDM & G2P.URDS

- D1 = Tool diameter
 R = Radius
 D2 = Connector collar-diameter
 X1 = Interface to holder
 AT = Working depth
 L1 = Total length
 Z = Number of cutting edges
 X2 = Type of indexable insert



Technical features

Screw-in milling cutter and shell-type milling cutter for roughing and finishing, 3-D contouring, copying processes and line-by-line milling walls. The high production requirements ensure long lifetimes and smooth running with high surface quality.

Available in the following dimensions:

Order -Code	Articel N°	D1	Radius	L1/AT	Z	X1	fitting insert	fitting screw	fitting wrench	screw in	shell type	Asia Style
24306	G2P.URDM.012-030-07-24306	12	3	23	2	M7	SF06	20596	03891	x		
24307	G2P.URDM.012-035-07-24307	12	3.5	23	2	M7	SF07199	03890	01366	x		
23426	G2P.URDM.013-035-07-23426	13	3.5	23	2	M7	SF07199	03890	01366	x		x
24308	G2P.URDM.013-035-08-24308	13	3.5	23	2	M8K	SF07199	03890	01366	x		
24309	G2P.URDM.015-035-08-24309	15	3.5	23	3	M8	SF07	01363	01366	x		
27243	G2P.URDM.015-035-08-27243	15	3.5	23	2	M8	SF07	01363	01366	x		
24310	G2P.URDM.016-030-10-24310	16	3	23	3	M10k	SF06	22460	01366	x		
24311	G2P.URDM.016-040-10-24311	16	4	23	2	M10k	SF08	03929	02395	x		
26370	G2P.URDM.016-035-10-26370	16	3.5	23	3	M10k	SF07	01363	01366	x		
23425	G2P.URDM.017-040-08-23425	17	4	23	2	M8	SF08	03929	02395	x		x
24270	G2P.URDM.020-050-10-24270	20	5	30	2	M10	SF10	01364	01367	x		
24312	G2P.URDM.020-035-10-24312	20	3.5	28	4	M10	SF07	01363	01366	x		
24313	G2P.URDM.020-040-10-24313	20	4	25	3	M10	SF08	03929	02395	x		
27513	G2P.URDM.020-030-10-27513	20	3	28	4	M10	SF06	22460	01366	x		
23628	G2P.URDM.025-040-12-23628	25	4	30	4	M12	SF08	03929	02395	x		
24314	G2P.URDM.025-035-12-24314	25	3.5	35	5	M12	SF07	01363	01366	x		
24315	G2P.URDM.025-050-12-24315	25	5	35	3	M12	SF10	01364	01367	x		
23423	G2P.URDM.026-050-12-23423	26	5	30	3	M12	SF10	01364	01367	x		x
23424	G2P.URDM.026-040-12-23424	26	4	30	4	M12	SF08	03929	02395	x		x
24317	G2P.URDM.035-050-16-24317	35	5	43	5	M16	SF10	01364	01367	x		
24318	G2P.URDM.035-060-16-24318	35	6	42	3	M16	SF12	01364	01367	x		
25602	G2P.URDM.035-080-16-25602	35	8	42	3	M16	SF16	01365	01368	x		
26897	G2P.URDM.035-040-16-26897	35	4	43	5	M16	SF08	03929	02395	x		x
27065	G2P.URDM.035-050-16-27065	35	5	43	4	M16	SF10	01364	01367	x		x
23537	G2P.URDM.040-060-16-23537	40	6	42	3	M16	SF12	01364	01367	x		
26364	G2P.URDM.042-050-16-26364	42	5	42	5	M16	SF10	01364	01367	x		
23422	G2P.URDS.050-060-22-23422	50	6	48	5	AST22	SF12	01364	01367		x	
24236	G2P.URDS.052-060-22-24236	52	6	50	5	AST22	SF12	01364	01367		x	
24319	G2P.URDS.052-080-22-24319	52	8	50	4	AST22	SF16	01365	01368		x	
26678	G2P.URDS.052-050-22-26678	52	5	50	6	AST22	SF10	01364	01367		x	
23421	G2P.URDS.063-060-22-23421	63	6	50	6	AST22	SF12	01364	01367		x	
24320	G2P.URDS.066-060-27-24320	66	6	50	6	AST27	SF12	01364	01367		x	
24321	G2P.URDS.066-080-27-24321	66	8	50	5	AST27	SF16	01365	01368		x	
24322	G2P.URDS.080-060-27-24322	80	6	50	7	AST27	SF12	01367	01368		x	
24323	G2P.URDS.080-080-27-24323	80	8	50	6	AST27	SF16	01365	01368		x	
26677	G2P.URDS.160-080-40-26677	160	8	50	9	AST40	SF16	01365	01368		x	



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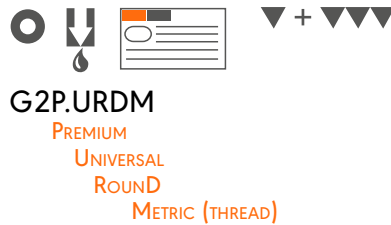
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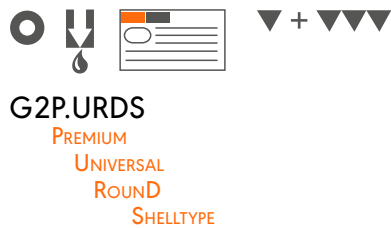
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G2P.URDM & G2P.URDS



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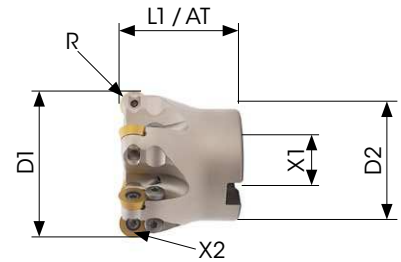
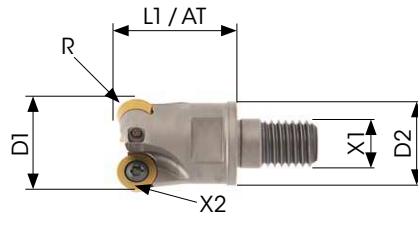
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23426	G2P.URDM.013-035-07-23426	13	3.5	23	2	M7	SF07199	03890	01366	x		x
24308	G2P.URDM.013-035-08-24308	13	3.5	23	2	M8K	SF07199	03890	01366	x		
24309	G2P.URDM.015-035-08-24309	15	3.5	23	3	M8	SF07	01363	01366	x		
27243	G2P.URDM.015-035-08-27243	15	3.5	23	2	M8	SF07	01363	01366	x		
24310	G2P.URDM.016-030-10-24310	16	3	23	3	M10k	SF06	22460	01366	x		
24311	G2P.URDM.016-040-10-24311	16	4	23	2	M10k	SF08	03929	02395	x		
26370	G2P.URDM.016-035-10-26370	16	3.5	23	3	M10k	SF07	01363	01366	x		
23425	G2P.URDM.017-040-08-23425	17	4	23	2	M8	SF08	03929	02395	x		x
24270	G2P.URDM.020-050-10-24270	20	5	30	2	M10	SF10	01364	01367	x		
24312	G2P.URDM.020-035-10-24312	20	3.5	28	4	M10	SF07	01363	01366	x		
24313	G2P.URDM.020-040-10-24313	20	4	25	3	M10	SF08	03929	02395	x		
27513	G2P.URDM.020-030-10-27513	20	3	28	4	M10	SF06	22460	01366	x		
23628	G2P.URDM.025-040-12-23628	25	4	30	4	M12	SF08	03929	02395	x		
24314	G2P.URDM.025-035-12-24314	25	3.5	35	5	M12	SF07	01363	01366	x		
24315	G2P.URDM.025-050-12-24315	25	5	35	3	M12	SF10	01364	01367	x		
23423	G2P.URDM.026-050-12-23423	26	5	30	3	M12	SF10	01364	01367	x		x
23424	G2P.URDM.026-040-12-23424	26	4	30	4	M12	SF08	03929	02395	x		x
24317	G2P.URDM.035-050-16-24317	35	5	43	5	M16	SF10	01364	01367	x		
24318	G2P.URDM.035-060-16-24318	35	6	42	3	M16	SF12	01364	01367	x		
25602	G2P.URDM.035-080-16-25602	35	8	42	3	M16	SF16	01365	01368	x		
26897	G2P.URDM.035-040-16-26897	35	4	43	5	M16	SF08	03929	02395	x		x
27065	G2P.URDM.035-050-16-27065	35	5	43	4	M16	SF10	01364	01367	x		x
23537	G2P.URDM.040-060-16-23537	40	6	42	3	M16	SF12	01364	01367	x		
26364	G2P.URDM.042-050-16-26364	42	5	42	5	M16	SF10	01364	01367	x		
23422	G2P.URDS.050-060-22-23422	50	6	48	5	AST22	SF12	01364	01367		x	
24236	G2P.URDS.052-060-22-24236	52	6	50	5	AST22	SF12	01364	01367		x	
24319	G2P.URDS.052-080-22-24319	52	8	50	4	AST22	SF16	01365	01368		x	
26678	G2P.URDS.052-050-22-26678	52	5	50	6	AST22	SF10	01364	01367		x	
23421	G2P.URDS.063-060-22-23421	63	6	50	6	AST22	SF12	01364	01367		x	
24320	G2P.URDS.066-060-27-24320	66	6	50	6	AST27	SF12	01364	01367		x	
24321	G2P.URDS.066-080-27-24321	66	8	50	5	AST27	SF16	01365	01368		x	
24322	G2P.URDS.080-060-27-24322	80	6	50	7	AST27	SF12	01367	01368		x	
24323	G2P.URDS.080-080-27-24323	80	8	50	6	AST27	SF16	01365	01368		x	
26677	G2P.URDS.160-080-40-26677	160	8	50	9	AST40	SF16	01365	01368		x	



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