

ROTARY BURRS

FASCINATION FOR PRECISION®

Range and applications overview:



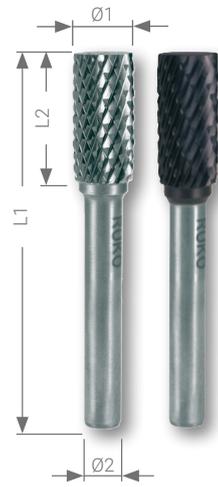
Material	Surface	DIN	Shape	Toothing	Shank	Ø mm	Article no.	Page
TC		DIN 8033	A	ZYA	CT 4	3,0 - 16,0	116 010 116 046	216
TC	TiCN	DIN 8033	A	ZYA	CT 4	6,0 - 16,0	116 010 TC 116 014 TC	216
TC		DIN 8033	B	ZYAS	CT 4	3,0 - 16,0	116 015 116 047	216
TC	TiCN	DIN 8033	B	ZYAS	CT 4	6,0 - 16,0	116 015 TC 116 019 TC	216
TC		DIN 8033	B	ZYAS	ALU	6,0 - 12,0	116 015 A 116 018 A	216
TC		DIN 8033	C	WRC	CT 4	3,0 - 16,0	116 020 116 048	217
TC	TiCN	DIN 8033	C	WRC	CT 4	6,0 - 16,0	116 020 TC 116 024 TC	217
TC		DIN 8033	C	WRC	ALU	6,0 - 12,0	116 020 A 116 023 A	217
TC		DIN 8033	D	KUD	CT 4	3,0 - 16,0	116 041 116 052	217
TC	TiCN	DIN 8033	D	KUD	CT 4	6,0 - 16,0	116 041 TC 116 045 TC	217
TC		DIN 8033	D	KUD	ALU	6,0 - 12,0	116 041 A 116 044 A	217
TC		DIN 8033	E	TRE	CT 4	3,0 - 16,0	116 210 116 215	218
TC		DIN 8033	F	RBF	CT 4	3,0 - 16,0	116 030 116 050	218
TC	TiCN	DIN 8033	F	RBF	CT 4	6,0 - 16,0	116 030 TC 116 034 TC	218
TC		DIN 8033	F	RBF	ALU	6,0 - 12,0	116 030 A 116 033 A	218
TC		DIN 8033	G	SPG	CT 4	3,0 - 16,0	116 025 116 049	219
TC	TiCN	DIN 8033	G	SPG	CT 4	6,0 - 16,0	116 025 TC 116 029 TC	219
TC		DIN 8033	G	SPG	ALU	6,0 - 12,0	116 025 A 116 028 A	219
TC		DIN 8033	H	FLH	CT 4	3,0 - 16,0	116 216 116 221	219
TC		DIN 8033	J	KSJ	CT 4	3,0 - 16,0	116 222 116 226	220
TC		DIN 8033	K	KSK	CT 4	3,0 - 16,0	116 227 116 231	220
TC		DIN 8033	L	KEL	CT 4	3,0 - 16,0	116 232 116 237	221
TC		DIN 8033	L	KEL	ALU	6,0 - 12,0	116 233 A 116 236 A	221
TC		DIN 8033	M	SKM	CT 4	3,0 - 16,0	116 035 116 051	221
TC	TiCN	DIN 8033	M	SKM	CT 4	6,0 - 16,0	116 035 TC 116 039 TC	221
TC		DIN 8033	N	WKN	CT 4	3,0 - 16,0	116 238 116 242	222

Steel (N/mm ²) < 900 	Steel (N/mm ²) < 1100 	Steel (N/mm ²) < 1300 	Stainless steel 	Aluminium AL 	Brass Zn 	Bronze Sn 	Plastics 	Cast iron 	Titanium alloyed Ti 
■	■	■	■		■			■	■
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■	■	■	■		■			■	■



Tungsten carbide rotary burrs shape A cylinder (ZYA) without end tothing

Packing unit: each in plastic packaging



	CT4	CT4		CT4	CT4
Steel (N/mm2) < 900	■	■	Brass	■	■
Steel (N/mm2) < 1100	■	■	Bronze		
Steel (N/mm2) < 1300	■	■	Plastics		
Stainless steel	■	■	Cast iron	■	■
Aluminium			Titanium alloyed	■	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT 4	TC	TICN	CT 4	
3,0	14,0	38,0	3,0	—			116 046	—			1
6,0	18,0	58,0	6,0	—			116 010	116 010 TC			1
8,0	18,0	60,0	6,0	—			116 011	116 011 TC			1
10,0	20,0	60,0	6,0	—			116 012	116 012 TC			1
12,0	25,0	65,0	6,0	—			116 013	116 013 TC			1
16,0	25,0	65,0	6,0	—			116 014	116 014 TC			1



Tungsten carbide rotary burrs shape B cylinder (ZYAS) with end tothing

Packing unit: each in plastic packaging



	ALU	CT4	CT4		ALU	CT4	CT4
Steel (N/mm2) < 900		■	■	Brass		■	■
Steel (N/mm2) < 1100		■	■	Bronze	■		
Steel (N/mm2) < 1300		■	■	Plastics	■		
Stainless steel		■	■	Cast iron		■	■
Aluminium	■			Titanium alloyed		■	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT 4	TC	TICN	CT 4	
3,0	14,0	38,0	3,0	—			116 047	—			1
6,0	18,0	58,0	6,0	116 015 A			116 015	116 015 TC			1
8,0	18,0	60,0	6,0	—			116 016	116 016 TC			1
10,0	20,0	60,0	6,0	—			116 017	116 017 TC			1
12,0	25,0	65,0	6,0	116 018 A			116 018	116 018 TC			1
16,0	25,0	65,0	6,0	—			116 019	116 019 TC			1



Tungsten carbide rotary burrs shape C oval (WRC)

Packing unit: each in plastic packaging



	ALU	CT4	CT4		ALU	CT4	CT4
Steel (N/mm2) < 900		■	■	Brass		■	■
Steel (N/mm2) < 1100		■	■	Bronze	■		
Steel (N/mm2) < 1300		■	■	Plastics	■		
Stainless steel		■	■	Cast iron		■	■
Aluminium	■			Titanium alloyed		■	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT4	TC	TiCN	CT4	
3,0	14,0	43,0	3,0	—		116 048		—			1
6,0	16,0	56,0	6,0	116 020 A		116 020		116 020 TC			1
8,0	16,0	56,0	6,0	—		116 021		116 021 TC			1
10,0	20,0	60,0	6,0	—		116 022		116 022 TC			1
12,0	25,0	65,0	6,0	116 023 A		116 023		116 023 TC			1
16,0	25,0	65,0	6,0	—		116 024		116 024 TC			1



Tungsten carbide rotary burrs shape D ball type (KUD)

Packing unit: each in plastic packaging



	ALU	CT4	CT4		ALU	CT4	CT4
Steel (N/mm2) < 900		■	■	Brass		■	■
Steel (N/mm2) < 1100		■	■	Bronze	■		
Steel (N/mm2) < 1300		■	■	Plastics	■		
Stainless steel		■	■	Cast iron		■	■
Aluminium	■			Titanium alloyed		■	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT4	TC	TiCN	CT4	
3,0	2,7	33,0	3,0	—		116 052		—			1
6,0	5,4	45,0	6,0	116 041 A		116 041		116 041 TC			1
8,0	7,2	47,0	6,0	—		116 042		116 042 TC			1
10,0	9,0	49,0	6,0	—		116 043		116 043 TC			1
12,0	11,0	51,0	6,0	116 044 A		116 044		116 044 TC			1
16,0	14,4	54,0	6,0	—		116 045		116 045 TC			1



Tungsten carbide rotary burrs shape E tear drop (TRE)

Packing unit: each in plastic packaging



Steel (N/mm2) < 900	■	Brass	■
Steel (N/mm2) < 1100	■	Bronze	
Steel (N/mm2) < 1300	■	Plastics	
Stainless steel	■	Cast iron	■
Aluminium		Titanium alloyed	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT 4	TC	TiCN	CT 4	
3,0	7,0	37,0	3,0	—			116 210	—			1
6,0	10,0	50,0	6,0	—			116 211	—			1
8,0	13,0	53,0	6,0	—			116 212	—			1
10,0	16,0	56,0	6,0	—			116 213	—			1
12,0	20,0	60,0	6,0	—			116 214	—			1
16,0	25,0	65,0	6,0	—			116 215	—			1



Tungsten carbide rotary burrs shape F ball nose tree (RBF)

Packing unit: each in plastic packaging



Steel (N/mm2) < 900		■	■	Brass		■	■
Steel (N/mm2) < 1100		■	■	Bronze	■		
Steel (N/mm2) < 1300		■	■	Plastics	■		
Stainless steel		■	■	Cast iron		■	■
Aluminium	■			Titanium alloyed		■	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT 4	TC	TiCN	CT 4	
3,0	7,0	37,0	3,0	—			116 050	—			1
6,0	18,0	58,0	6,0	116 030 A			116 030	116 030 TC			1
8,0	18,0	60,0	6,0	—			116 031	116 031 TC			1
10,0	20,0	60,0	6,0	—			116 032	116 032 TC			1
12,0	25,0	65,0	6,0	116 033 A			116 033	116 033 TC			1
16,0	30,0	70,0	6,0	—			116 034	116 034 TC			1



Tungsten carbide rotary burrs shape G tree (SPG)

Packing unit: each in plastic packaging



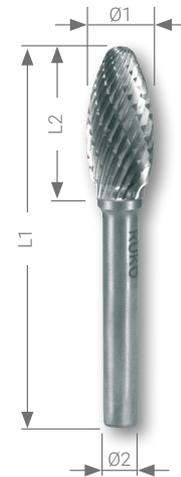
	ALU	CT4	CT4		ALU	CT4	CT4
Steel (N/mm ²) < 900		■	■	Brass		■	■
Steel (N/mm ²) < 1100		■	■	Bronze	■		
Steel (N/mm ²) < 1300		■	■	Plastics	■		
Stainless steel		■	■	Cast iron		■	■
Aluminium	■			Titanium alloyed		■	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT4	TC	TiCN	CT4	
3,0	13,0	38,0	3,0	—		116 049		—			1
6,0	18,0	58,0	6,0	116 025 A		116 025		116 025 TC			1
8,0	18,0	60,0	6,0	—		116 026		116 026 TC			1
10,0	20,0	60,0	6,0	—		116 027		116 027 TC			1
12,0	25,0	65,0	6,0	116 028 A		116 028		116 028 TC			1
16,0	25,0	70,0	6,0	—		116 029		116 029 TC			1



Tungsten carbide rotary burrs shape H flame (FLH)

Packing unit: each in plastic packaging



	CT4		CT4
Steel (N/mm ²) < 900	■	Brass	■
Steel (N/mm ²) < 1100	■	Bronze	
Steel (N/mm ²) < 1300	■	Plastics	
Stainless steel	■	Cast iron	■
Aluminium		Titanium alloyed	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT4	TC	TiCN	CT4	
3,0	14,0	38,0	3,0	—		116 216		—			1
6,0	13,0	50,0	6,0	—		116 217		—			1
8,0	20,0	65,0	6,0	—		116 218		—			1
10,0	20,0	65,0	6,0	—		116 219		—			1
12,0	30,0	75,0	6,0	—		116 220		—			1
16,0	35,0	80,0	6,0	—		116 221		—			1



Tungsten carbide rotary burrs shape J cone 60° (KSJ)

Packing unit: each in plastic packaging



Steel (N/mm2) < 900	■	Brass	■
Steel (N/mm2) < 1100	■	Bronze	
Steel (N/mm2) < 1300	■	Plastics	
Stainless steel	■	Cast iron	■
Aluminium		Titanium alloyed	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT 4	TC	TiCN	CT 4	
3,0	3,0	38,0	3,0	—		116 222		—			1
6,0	5,0	50,0	6,0	—		116 223		—			1
10,0	8,7	53,0	6,0	—		116 224		—			1
12,0	11,0	60,0	6,0	—		116 225		—			1
16,0	13,8	65,0	6,0	—		116 226		—			1



Tungsten carbide rotary burrs shape K cone 90° (KSK)

Packing unit: each in plastic packaging



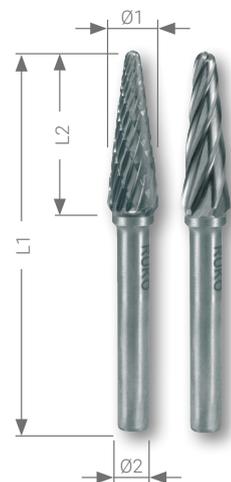
Steel (N/mm2) < 900	■	Brass	■
Steel (N/mm2) < 1100	■	Bronze	
Steel (N/mm2) < 1300	■	Plastics	
Stainless steel	■	Cast iron	■
Aluminium		Titanium alloyed	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT 4	TC	TiCN	CT 4	
3,0	3,0	38,0	3,0	—		116 227		—			1
6,0	5,0	50,0	6,0	—		116 228		—			1
10,0	5,0	50,0	6,0	—		116 229		—			1
12,0	8,0	53,0	6,0	—		116 230		—			1
16,0	8,0	53,0	6,0	—		116 231		—			1



Tungsten carbide rotary burrs shape L round cone (KEL)

Packing unit: each in plastic packaging



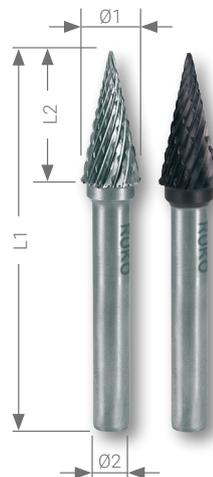
	ALU	CT 4		ALU	CT 4
Steel (N/mm ²) < 900		■	Brass		■
Steel (N/mm ²) < 1100		■	Bronze	■	
Steel (N/mm ²) < 1300		■	Plastics	■	
Stainless steel		■	Cast iron		■
Aluminium	■		Titanium alloyed		■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT 4	TC	TICN	CT 4	
3,0	12,0	38,0	3,0	—		116 232		—			1
6,0	18,0	52,0	6,0	116 233 A		116 233		—			1
8,0	20,0	60,0	6,0	—		116 234		—			1
10,0	20,0	60,0	6,0	116 235 A		116 235		—			1
12,0	30,0	70,0	6,0	116 236 A		116 236		—			1
16,0	30,0	70,0	6,0	—		116 237		—			1



Tungsten carbide rotary burrs shape M cone (SKM)

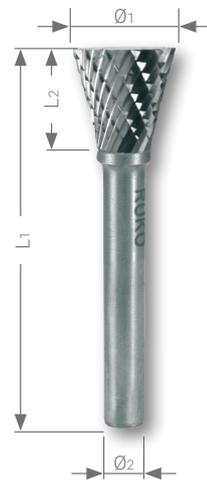
Packing unit: each in plastic packaging



	CT 4	CT 4		CT 4	CT 4
Steel (N/mm ²) < 900	■	■	Brass	■	■
Steel (N/mm ²) < 1100	■	■	Bronze		
Steel (N/mm ²) < 1300	■	■	Plastics		
Stainless steel	■	■	Cast iron	■	■
Aluminium			Titanium alloyed	■	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT 4	TC	TICN	CT 4	
3,0	11,0	41,0	3,0	—		116 051		—			1
6,0	18,0	58,0	6,0	—		116 035		116 035 TC			1
8,0	20,0	60,0	6,0	—		116 036		116 036 TC			1
10,0	20,0	60,0	6,0	—		116 037		116 037 TC			1
12,0	25,0	65,0	6,0	—		116 038		116 038 TC			1
16,0	25,0	65,0	6,0	—		116 039		116 039 TC			1

Tungsten carbide rotary burrs shape N angle (WKN)



Packing unit: each in plastic packaging

			
Steel (N/mm ²) < 900	■	Brass	■
Steel (N/mm ²) < 1100	■	Bronze	
Steel (N/mm ²) < 1300	■	Plastics	
Stainless steel	■	Cast iron	■
Aluminium		Titanium alloyed	■

Ø1 mm	L2 mm	L1 mm	Ø2 mm	TC	ALU	TC	CT 4	TC	TiCN	CT 4	
3,0	7,0	37,0	3,0	—			116 238	—			1
6,0	7,0	47,0	6,0	—			116 239	—			1
10,0	13,0	53,0	6,0	—			116 240	—			1
12,0	13,0	53,0	6,0	—			116 241	—			1
16,0	13,0	53,0	6,0	—			116 242	—			1



Sets of tungsten carbide rotary burrs in steel case

<p>TC</p>  <p>CT4</p> 	<p>10-piece set of tungsten carbide rotary burrs TC</p> <p>2 x shape A, cylinder (ZYA) without end tothing Ø D1 10,0 / 12,0 mm 2 x shape C, oval (WRC) Ø D1 10,0 / 12,0 mm 2 x shape G, tree (SPG) Ø D1 10,0 / 12,0 mm 2 x shape F, ball nose tree (RBF) Ø D1 10,0 / 12,0 mm 1 x shape M, cone (SKM) Ø D1 12,0 mm 1 x shape D, ball type (KUD) Ø D1 12,0 mm</p>	116 003
<p>TC</p>  <p>CT4</p> 	<p>10-piece set of tungsten carbide rotary burrs TiCN</p> <p>2 x shape A, cylinder (ZYA) without end tothing Ø D1 10,0 / 12,0 mm 2 x shape C, oval (WRC) Ø D1 10,0 / 12,0 mm 2 x shape G, tree (SPG) Ø D1 10,0 / 12,0 mm 2 x shape F, ball nose tree (RBF) Ø D1 10,0 / 12,0 mm 1 x shape M, cone (SKM) Ø D1 12,0 mm 1 x shape D, ball type (KUD) Ø D1 12,0 mm</p>	116 003 TC
<p>TC</p>  <p>ALU</p> 	<p>10-piece set of tungsten carbide rotary burrs ALU</p> <p>2 x shape B, cylinder (ZYAS) with end tothing Ø D1 6,0 / 12,0 mm 2 x shape C, oval (WRC) Ø D1 6,0 / 12,0 mm 2 x shape G, tree (SPG) Ø D1 6,0 / 12,0 mm 2 x shape F, ball nose tree (RBF) Ø D1 6,0 / 12,0 mm 2 x shape D, ball type (KUD) Ø D1 6,0 / 12,0 mm</p>	116 103 A



116 003



116 003 TC

Sets of tungsten carbide rotary burrs in plastic case

<p>TC</p>  <p>CT4</p> 	<p>10-piece set of tungsten carbide rotary burrs TC</p> <p>2 x shape A, cylinder (ZYA) without end tothing Ø D1 10,0 / 12,0 mm 2 x shape C, oval (WRC) Ø D1 10,0 / 12,0 mm 2 x shape G, tree (SPG) Ø D1 10,0 / 12,0 mm 2 x shape F, ball nose tree (RBF) Ø D1 10,0 / 12,0 mm 1 x shape M, cone (SKM) Ø D1 12,0 mm 1 x shape D, ball type (KUD) Ø D1 12,0 mm</p>	116 003 RO
<p>TC</p>  <p>CT4</p> 	<p>10-piece set of tungsten carbide rotary burrs TiCN</p> <p>2 x shape A, cylinder (ZYA) without end tothing Ø D1 10,0 / 12,0 mm 2 x shape C, oval (WRC) Ø D1 10,0 / 12,0 mm 2 x shape G, tree (SPG) Ø D1 10,0 / 12,0 mm 2 x shape F, ball nose tree (RBF) Ø D1 10,0 / 12,0 mm 1 x shape M, cone (SKM) Ø D1 12,0 mm 1 x shape D, ball type (KUD) Ø D1 12,0 mm</p>	116 003 TCRO
<p>TC</p>  <p>ALU</p> 	<p>10-piece set of tungsten carbide rotary burrs ALU</p> <p>2 x shape B, cylinder (ZYAS) with end tothing Ø D1 6,0 / 12,0 mm 2 x shape C, oval (WRC) Ø D1 6,0 / 12,0 mm 2 x shape G, tree (SPG) Ø D1 6,0 / 12,0 mm 2 x shape F, ball nose tree (RBF) Ø D1 6,0 / 12,0 mm 2 x shape D, ball type (KUD) Ø D1 6,0 / 12,0 mm</p>	116 103 ARO



116 003 RO



116 003 TCRO



Sets of tungsten carbide rotary burrs in a lockable counter display

 	<p>35-piece set of tungsten carbide rotary burrs TC in a convenient table display each 1 x Ø D1 6,0 mm + 8,0 mm + 10,0 mm + 12,0 mm + 16,0 mm</p> <p>5 TC rotary burrs shape A, cylinder (ZYA) without end tothing 5 TC rotary burrs shape B, cylinder (ZYAS) with end tothing 5 TC rotary burrs shape C, oval (WRC) 5 TC rotary burrs shape G, tree (SPG) 5 TC rotary burrs shape F, ball nose tree (RBF) 5 TC rotary burrs shape M, cone (SKM) 5 TC rotary burrs shape D, ball type (KUD)</p>	116 008
 	<p>35-piece set of tungsten carbide rotary burrs TiCN in a convenient table display each 1 x Ø D1 6,0 mm + 8,0 mm + 10,0 mm + 12,0 mm + 16,0 mm</p> <p>5 TC rotary burrs shape A, cylinder (ZYA) without end tothing 5 TC rotary burrs shape B, cylinder (ZYAS) with end tothing 5 TC rotary burrs shape C, oval (WRC) 5 TC rotary burrs shape G, tree (SPG) 5 TC rotary burrs shape F, ball nose tree (RBF) 5 TC rotary burrs shape M, cone (SKM) 5 TC rotary burrs shape D, ball type (KUD)</p>	116 008 TC



116 008



116 008 TC



Set of tungsten carbide rotary burrs in mini-box

 	<p>3-piece set of tungsten carbide rotary burrs in mini-box each 1 x Ø D1 10,0 mm</p> <p>1 TC rotary burr shape B, cylinder (ZYAS) with end tothing 1 TC rotary burr shape G, pionted arch (SPG) 1 TC rotary burr shape D, cone (KUD)</p>	116 001
 	<p>10-piece set of tungsten carbide rotary burrs in mini-box each 1 x Ø D1 6,0 mm + Ø D1 12,0 mm</p> <p>2 TC rotary burrs shape B, cylinder (ZYAS) with end tothing 2 TC rotary burrs shape C, oval (WRC) 2 TC rotary burrs shape G, tree (SPG) 2 TC rotary burrs shape F, ball nose tree (RBF) 2 TC rotary burrs shape D, ball type (KUD)</p>	116 002
 	<p>5-piece set of tungsten carbide rotary burrs in mini-box each 1 x Ø D1 10,0 mm</p> <p>1 TC rotary burr shape B, cylinder (ZYAS) with end tothing 1 TC rotary burr shape C, oval (WRC) 1 TC rotary burr shape G, tree (SPG) 1 TC rotary burr shape F, ball nose tree (RBF) 1 TC rotary burr shape D, ball type (KUD)</p>	116 004



116 001



116 002

Table of recommended cutting speeds for rotary burrs

Material groups			Machining application	Cutting speed
Steel, Cast steel 	Unhardened, untempered steels up to 1200 N/mm ² (< 38 HRC)	Structural steels, carbon steels, tool steels, unalloyed steels, case hardening steels, cast steel	Coarse machining = High material removal	250 - 350 m/min
	Hardened, tempered steels up to 1200 N/mm ² (> 38 HRC)	Tool steels, heat-treatable steels, alloyed steels, cast steel		250 - 350 m/min
Stainless steel (INOX) 	Rust and acid-resistant steels	Austenitic and ferritic stainless steels	Coarse machining = High material removal	250 - 350 m/min
Nonferrous metals  	Soft nonferrous metals Nonferrous heavy metals	Aluminium alloys, brass, Copper, zinc	Coarse machining = High material removal	600 - 900 m/min
	Hard nonferrous metals	Bronze, titanium/titanium alloys, hard aluminium alloys (high silicon content)		250 - 350 m/min
	Highly heat-resistant Materials	Nickel-based and cobalt-based alloys (engine and turbine construction)		300 - 450 m/min
Cast iron 	Grey cast iron, white cast iron	Cast iron with lamellar graphite, with nodular/spheroidal graphite white malleable (cast) iron black malleable (cast) iron	Coarse machining = High material removal	600 - 900 m/min
Plastics, other materials 	Fibre-reinforced plastics, thermoplastics, hard rubber		Coarse machining = High material removal	500 - 1.100 m/min
			Fine machining = Low material removal	

Cutting speed V _c = m/min	250	300	350	400	450	500	600	900
∅ mm	r.p.m.							
3,0	27.000	32.000	37.000	44.000	48.000	54.000	64.000	95.000
4,0	20.000	24.000	28.000	32.000	36.000	40.000	48.000	72.000
6,0	13.000	16.000	19.000	21.000	24.000	27.000	32.000	48.000
8,0	10.000	12.000	14.000	16.000	18.000	20.000	24.000	36.000
10,0	8.000	10.000	11.000	13.000	14.000	16.000	19.000	29.000
12,0	7.000	8.000	9.000	11.000	12.000	13.000	16.000	24.000
16,0	5.000	6.000	7.000	8.000	9.000	10.000	12.000	18.000



Pneumatic grinder (short)

The RUKO pneumatic grinder in the short design - The compact, fast tool for deburring, polishing and machining welding seams!

The RUKO pneumatic grinder has a rubberised, non-slip handle, which absorbs vibration and protects the user from slipping off whilst working. The speed can be adjusted by a governor on top of the handle. It has a tool adapter made of hardened steel. The exhaust air is directed backwards through the handle by means of a 360° rotational principle. The RUKO pneumatic grinder features an integrated air filter, which protects the motor from dirt that could get into the inside with the compressed air.

Connection adapter included!

Packing unit: individual cartons



	L1 mm	Ø	Article no.	
Pneumatic grinder (short)	157,0	G 1/4"	116 100 L	1



Pneumatic grinder (90° angle head)

The RUKO pneumatic grinder with 90° angle head - The compact, fast tool for deburring, polishing and machining welding seams!

The RUKO pneumatic grinder has a rubberised, non-slip handle, which absorbs vibration and protects the user from slipping off whilst working. The speed can be adjusted by a governor on top of the handle. It has a tool adapter made of hardened steel. The exhaust air is directed backwards through the handle by means of a 360° rotational principle. The RUKO pneumatic grinder features an integrated air filter, which protects the motor from dirt that could get into the inside with the compressed air. The 90° angle head makes it easier to work in tight and difficult to reach places.



Connection adapter included!

Packing unit: individual cartons

	L1 mm	Ø	Article no.	
Pneumatic grinder (90°)	162,0	G 1/4"	116 110 L	1



Pneumatic grinder (115° angle head)

The RUKO pneumatic grinder with 115° angle head - The compact, fast tool for deburring, polishing and machining welding seams!

The RUKO pneumatic grinder has a rubberised, non-slip handle, which absorbs vibration and protects the user from slipping off whilst working. The speed can be adjusted by a governor on top of the handle. It has a tool adapter made of hardened steel. The exhaust air is directed backwards through the handle by means of a 360° rotational principle. The RUKO pneumatic grinder features an integrated air filter, which protects the motor from dirt that could get into the inside with the compressed air. The 115° angle head makes it easier to work in tight and difficult to reach places.

Connection adapter included!

Packing unit: individual cartons



	L1 mm	Ø	Article no.	
Pneumatic grinder (115°)	201,0	G 1/4"	116 120 L	1



Pneumatic grinder (long)

The RUKO pneumatic grinder in the long design - The compact, fast tool for deburring, polishing and machining welding seams!

The RUKO pneumatic grinder has a rubberised, non-slip handle, which absorbs vibration and protects the user from slipping off whilst working. The speed can be adjusted by a governor on top of the handle. It has a tool adapter made of hardened steel. The exhaust air is directed backwards through the handle by means of a 360° rotational principle. The RUKO pneumatic grinder features an integrated air filter, which protects the motor from dirt that could get into the inside with the compressed air. The tool extension makes it possible to work in tight, difficult to reach and deep places.

Connection adapter included!

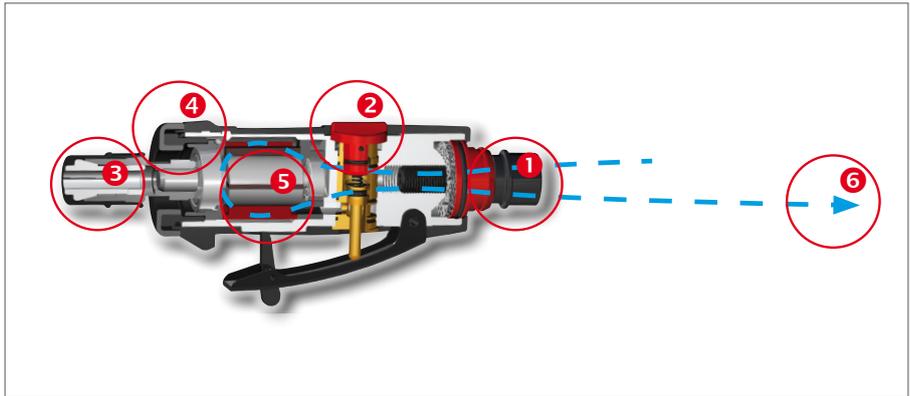
Packing unit: individual cartons



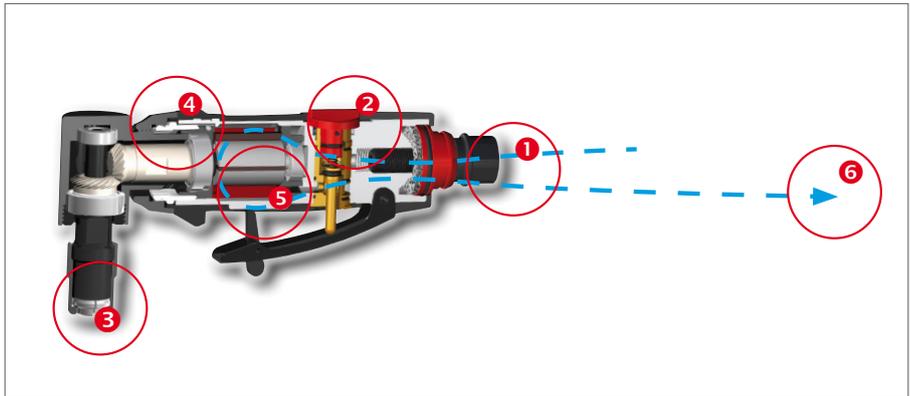
	L1 mm	Ø	Article no.	
Pneumatic grinder (long)	257,0	G 1/4"	116 130 L	1

Technical drawings:

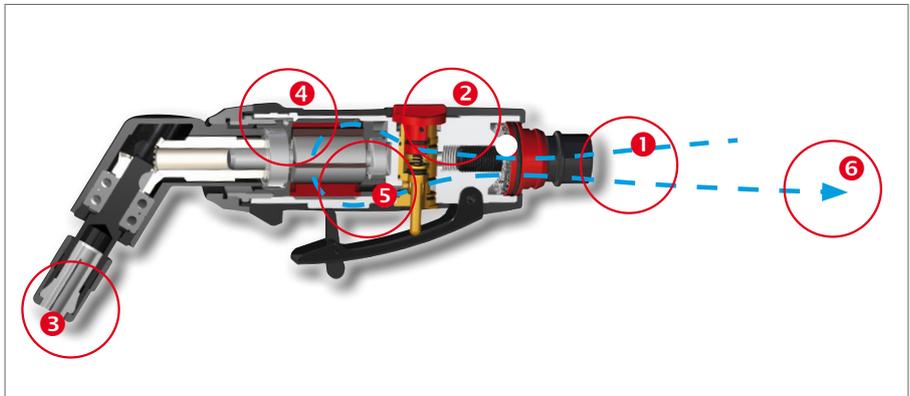
Pneumatic grinder (short)
116 100 L



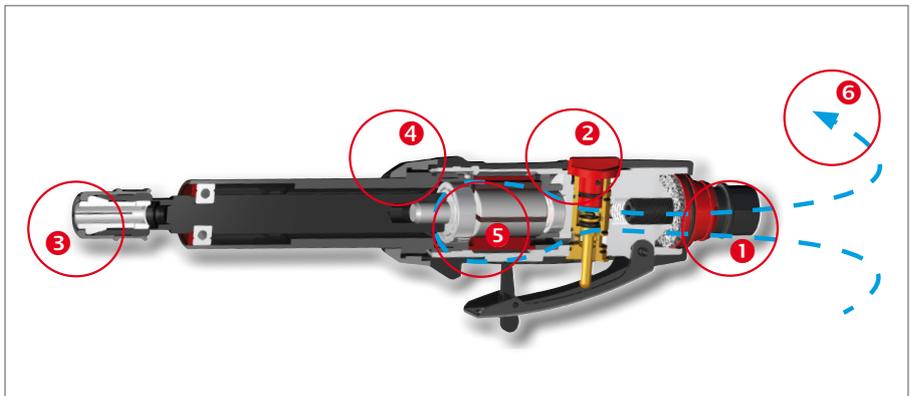
Pneumatic grinder (90°)
116 110 L



Pneumatic grinder (115°)
116 120 L



Pneumatic grinder (long)
116 130 L



- ❶ Air filter
- ❷ Speed control
- ❸ Adapter made of hardened steel
- ❹ Rubberised, non-slip handle
- ❺ Heavy-duty vane motor
- ❻ Exhaust air directed through the handle by means of 360° rotational principle



Compressed air grinder set with coupling plug incl. set of rotary burrs TC in plastic case

	Article no.
12-piece set of compressed air grinder 1 Compressed air grinder + Set of tungsten carbide rotary burrs in mini-box, 10 pcs. each 1x Ø D1 6,0 + 12,0 mm 2 TC rotary burrs shape B, cylinder (ZYAS) with end toothing 2 TC rotary burrs shape C, oval (WRC) 2 TC rotary burrs shape G, tree (SPG) 2 TC rotary burrs shape F, ball nose tree (RBF) 2 TC rotary burrs shape D, ball type (KUD) + Coupling plug for compressed air grinder	116 100
5-piece set of compressed air grinder 1 Compressed air grinder + Set of tungsten carbide rotary burrs in mini-box, 3 pcs. each 1x Ø D1 10,0 mm 1 TC rotary burr shape B, cylinder (ZYAS) with end toothing 1 TC rotary burr shape G, pionted arch (SPG) 1 TC rotary burr shape D, cone (KUD) + Coupling plug for compressed air grinder	116 113



116 100



116 113

Accessories for compressed air grinder set

Packing unit: each in plastic packaging

	Article no.
Compressed air grinder solo 116 100 L + Coupling plug 116 101 L	116 100 S
Rotor replacement for compressed air grinder	116 100-1
Coupling plug, nominal size 7,2 mm, external thread G 1/4"	116 101 L
Collet 3,0 mm for compressed air grinder	116 121
Collet 1/4" for compressed air grinder	116 119



116 101 L

