



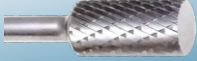




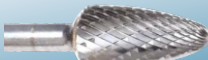

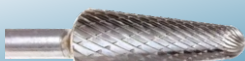




Tungsten Carbide Burr

With /without coating



TC Burr Series (With coating available)


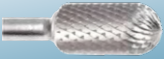



TC Burr Series

	J_Xg\j	Without coating	With coating
	A - j_Xg\ - : pce[i`ZXc	G+\$G,	G- \$G.
	B - j_Xg\ - : pce[i`ZXc- with end cut	G/ \$GO	G(' \$G((
	C - j_Xg\ - Cylindrical with radius end	G() \$G(*	G(+\$G(,
	D - j_Xg\ - 9Xcc	G(- \$G(.	G(/ \$G(O
	E - j_Xg\ - F nXc	G) ' \$G) (G)) \$G) *
	F - j_Xg\ - Ki\\ with radius end	G) +\$G) ,	G) - \$G) .
	G - j_Xg\ - Pointed tree	G) / \$G) O	G* ' \$G* (
	H - j_Xg\ - =αd \	G*)	G* *
	L - j_Xg\ - Conical with radius end (+, "	G* +\$G* ,	G* - \$G* .
	M - j_Xg\ - : f e`ZXc	G* /	G* O
	N - j_Xg\ - Inverted cone (, , "	G+ '	G+(
	NS - j_Xg\ - Inverted cone 15° - with end cut	G+)	G+ *
	J - j_Xg\ - Conical counterbore - ' ,	G++	G+,
	K - j_Xg\ - Conical counterbore O' ,	G+-	G+.

! Custom shapes/sizes/tooth designs upon request. Consult our engineers for your unique needs.

TC Burr Series (with/without coating)

Cuts for universal applications (EC stands for coating.)

	C3 (C3 EC) -- single cut, universal teeth, applicable to steel HRC<45, quenched steel, cast steel, weld seam.
	C4 (C4 EC) -- cross cut, fine teeth, with stable operation and smooth surface effect. Commonly for fine finishes. Applicable to high alloy steel HRC<45, rust proof and acid resistant castings.
	C5 (C5 EC) -- single cut, fine teeth, with a smooth and even surface effect. Commonly for fine finishes. Applicable to quenched steel HRC65, titanium, nickel to achieve fine surface finish.
	C6 (C6 EC) -- cross cut, universal teeth, strong stock removal, applicable to: quenched steel HRC<45, welds, cast iron, titanium, nickel.
	ALU (ALU EC) -- single cut, applicable to: aluminum alloy, other non-ferrous soft metals, plastics.

Advantages of coating: Enhance the impact resistance of rotary burrs, reduce cutting temperatures, minimize material adhesion and clogging, thereby improving the efficiency and service life of rotary burrs.

* **Tailor-made shapes/sizes/tooth designs upon request.**

Operation Guide

Please note the following application guidelines:

Selecting the optimal speed is a prerequisite for achieving the best performance and extending tool life.

Burr dia. d1 (mm)	Recommended RPM	Burr dia. d1 (mm)	Recommended RPM
2.0-3.0	45000 - 70000	8.0	20000 - 30000
4.0	35000 - 60000	10.0	15000 - 25000
5.0	30000 - 50000	12.0	12000 - 18000
6.0	25000 - 40000	16.0	9000 - 13000

Special Notes:

Recommended speeds are based on standard shank lengths ($\varnothing 3 \leq 36\text{mm}$, $\varnothing 6 \leq 45\text{mm}$).






The minimum clamping depth of the rotary burr shank must be no less than 10mm.

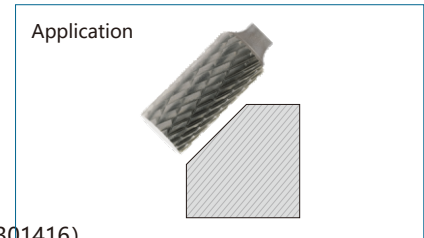
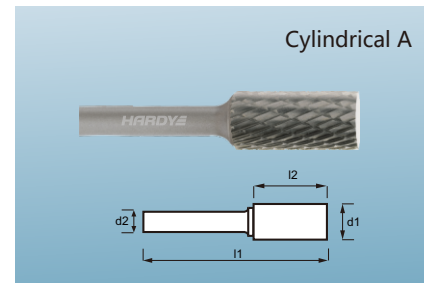
If using longer shanks ($\varnothing 3$ shank length > 35mm / $\varnothing 6$ shank length > 45mm), reduce the speed for safety reasons to avoid shank breakage or bending.

Damaged collets or eccentric drive shafts lead to compromise safety and cutting performance. Always inspect the drive tool before operation to ensure it is in proper working condition.

Always comply with all safety regulations related to rotary tool usage.







TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC <45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC <45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3A0211 C3 GL38 (HD63301416)






Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

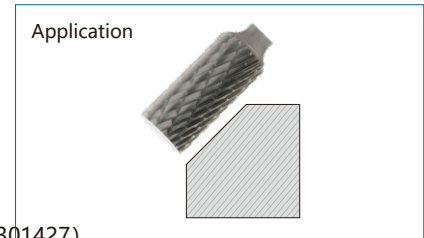
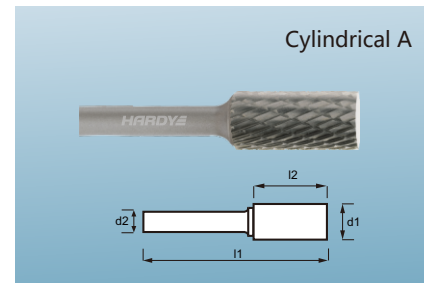
Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 3mm

HDG C3A0214 ... GL38	-	-	-	HD63301412	-	3	2.0	14	38	1
HDG C3A0214 ... GL43	-	-	-	HD63301405	-	3	2.0	14	43	1
HDG C3A0211 ... GL38	HD63301416	HD63301417	HD63301418	HD63301419	-	3	2.5	11	38	1
HDG C3A0314 ... GL38	HD63301420	HD63301421	HD63301422	HD63301423	-	3	3.0	14	38	1
HDG C3A0314 ... GL43	-	-	-	HD63301404	-	3	3.0	14	43	1
HDG C3A0413 ... GL51	-	-	-	HD63303220	-	3	4.0	13	51	1
HDG C3A0513 ... GL51	-	-	-	HD63303221	-	3	5.0	13	51	1
HDG C3A0613 ... GL43	-	-	-	HD63303232	-	3	6.0	13	43	1
HDG C3A0613 ... GL51	HD63301424	HD63301425	HD63301426	HD63303222	-	3	6.3	12.7	51	1







TC Burr Series (with/without coating)

	C3	Cut3, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5	Cut5, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU	ALU, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6A0416 C3 GL61 (HD63301427)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 6mm

HDG C6A0416 ... GL61	HD63301427	HD63301428	HD63301429	HD63301430	-	6	4.0	16	61	1
HDG C6A0516 ... GL61	HD63301431	HD63301432	HD63301433	HD63301434	-	6	5.0	16	61	1
HDG C6A0616 ... GL50	HD63301435	HD63301436	HD63301437	HD63301438	HD63301439	6	6.0	16	50	1
HDG C6A0616 ... GL116	HD63301440	-	-	HD63301441	HD63301442	6	6.0	16	116	1
HDG C6A0616 ... GL166	HD63301443	-	-	HD63301444	HD63301445	6	6.0	16	166	1
HDG C6A0820 ... GL65	HD63301446	HD63301447	HD63301448	HD63303223	HD63301449	6	8.0	20	65	1
HDG C6A0820 ... GL120	HD63301450	-	-	HD63301451	HD63301452	6	8.0	20	120	1
HDG C6A0820 ... GL170	HD63301453	-	-	HD63301454	HD63301455	6	8.0	20	170	1
HDG C6A1020 ... GL65	HD63301456	HD63301457	HD63301458	HD63301459	HD63301460*	6	10.0	20	65	1
HDG C6A1020 ... GL120	HD63301461	-	-	HD63301462	HD63301463*	6	10.0	20	120	1
HDG C6A1020 ... GL170	HD63301464	-	-	HD63301465	HD63301466*	6	10.0	20	170	1
HDG C6A1225 ... GL70	HD63301467	HD63301468	HD63301469	HD63301470	HD63301471*	6	12.0	25	70	1
HDG C6A1225 ... GL125	HD63301472	-	-	HD63301473	HD63301474*	6	12.0	25	125	1
HDG C6A1225 ... GL175	HD63301475	-	-	HD63301476	HD63301477*	6	12.0	25	175	1
HDG C6A1625 ... GL70	HD63301478	HD63301479	HD63301480	HD63301481	HD63301482**	6	16.0	25	70	1

Remark HD63301460* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1020 ALU6T GL65 (HD63301460)

HD63301463* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1020 ALU6T GL120 (HD63301463)

HD63301466* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1020 ALU6T GL170 (HD63301466)


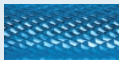



HD63301471* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1225 ALU6T GL70 (HD63301471)

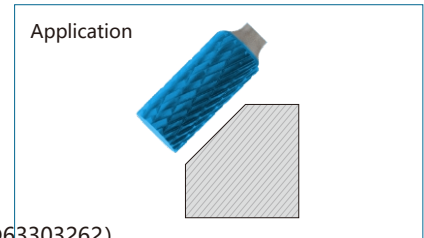
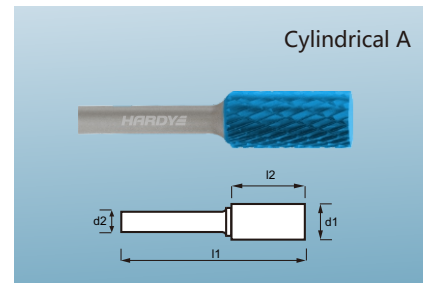
HD63301474* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1225 ALU6T GL125 (HD63301474)

HD63301477* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1225 ALU6T GL175 (HD63301477)

HD63301482** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6A1625 ALU8T GL70 (HD63301482)







TC Burr Series (with/without coating)

	C3 EC Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3A0211 C3 GL38 EC (HD63303262)


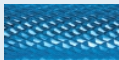



Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

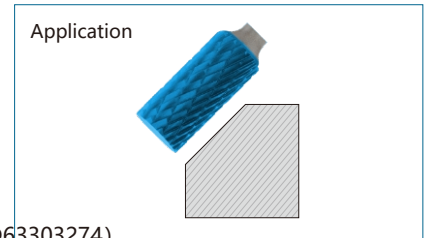
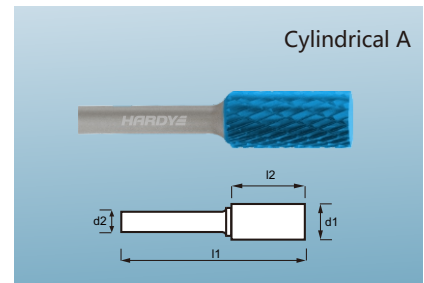
Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 3mm

HDG C3A0214 ... GL38 EC	-	-	-	HD63301413	-	3	2.0	14	38	1
HDG C3A0214 ... GL43 EC	-	-	-	HD63301407	-	3	2.0	14	43	1
HDG C3A0211 ... GL38 EC	HD63303262	HD63303263	HD63303264	HD63303265	-	3	2.5	11	38	1
HDG C3A0314 ... GL38 EC	HD63303266	HD63303267	HD63303268	HD63303269	-	3	3.0	14	38	1
HDG C3A0314 ... GL43 EC	-	-	-	HD63301406	-	3	3.0	14	43	1
HDG C3A0613 ... GL43 EC	-	-	-	HD63303233	-	3	6.0	13	43	1
HDG C3A0613 ... GL51 EC	HD63303270	HD63303271	HD63303272	HD63303273	-	3	6.3	12.7	51	1







TC Burr Series (with/without coating)

	C3 EC Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6A0416 C3 GL61 EC (HD63303274)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.






Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

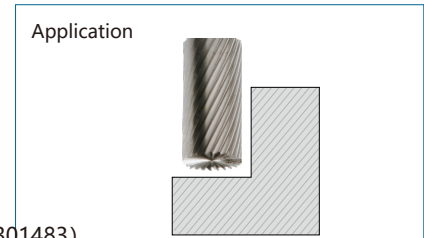
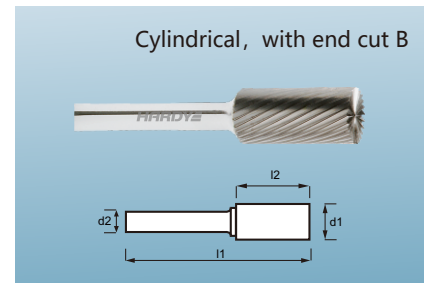
Shank dia. 6mm

HDG C6A0416 ... GL61 EC	HD63303274	HD63303275	HD63303276	HD63303277	-	6	4.0	16	61	1
HDG C6A0516 ... GL61 EC	HD63303278	HD63303279	HD63303280	HD63303281	-	6	5.0	16	61	1
HDG C6A0616 ... GL50 EC	HD63303282	HD63303283	HD63303284	HD63303285	HD63303286	6	6.0	16	50	1
HDG C6A0616 ... GL116 EC	HD63303287	-	-	HD63303288	HD63303289	6	6.0	16	116	1
HDG C6A0616 ... GL166 EC	HD63303290	-	-	HD63303291	HD63303292	6	6.0	16	166	1
HDG C6A0820 ... GL65 EC	HD63303293	HD63303294	HD63303295	HD63303296	HD63303297	6	8.0	20	65	1
HDG C6A0820 ... GL120 EC	HD63303298	-	-	HD63303299	HD63303300	6	8.0	20	120	1
HDG C6A0820 ... GL170 EC	HD63303301	-	-	HD63303302	HD63303303	6	8.0	20	170	1
HDG C6A1020 ... GL65 EC	HD63303304	HD63303305	HD63303306	HD63303307	HD63303308*	6	10.0	20	65	1
HDG C6A1020 ... GL120 EC	HD63303309	-	-	HD63303310	HD63303311*	6	10.0	20	120	1
HDG C6A1020 ... GL170 EC	HD63303312	-	-	HD63303313	HD63303314*	6	10.0	20	170	1
HDG C6A1225 ... GL70 EC	HD63303315	HD63303316	HD63303317	HD63303318	HD63303319*	6	12.0	25	70	1
HDG C6A1225 ... GL125 EC	HD63303320	-	-	HD63303321	HD63303322*	6	12.0	25	125	1
HDG C6A1225 ... GL175 EC	HD63303323	-	-	HD63303324	HD63303325*	6	12.0	25	175	1
HDG C6A1625 ... GL70 EC	HD63303326	HD63303327	HD63303328	HD63303329	HD63303330**	6	16.0	25	70	1

Remark: HD63303308* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1020 ALU6T GL65 EC (HD63303308)
 HD63303311* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1020 ALU6T GL120 EC (HD63303311)
 HD63303314* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1020 ALU6T GL170 EC (HD63303314)
 HD63303319* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1225 ALU6T GL70 EC (HD63303319)
 HD63303322* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1225 ALU6T GL125 EC (HD63303322)
 HD63303325* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6A1225 ALU6T GL175 EC (HD63303325)
 HD63303330** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6A1625 ALU8T GL70 EC (HD63303330)






TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3B0211 C3 GL38 (HD63301483)






Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

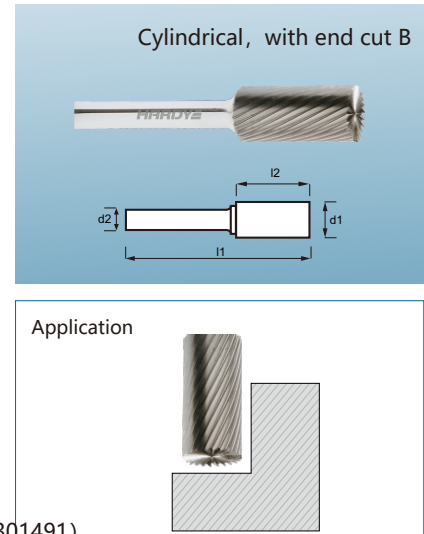
Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 3mm

HDG C3B0211 ... GL40	-	-	-	HD63303896	-	3	2.0	11	40	1
HDG C3B0211 ... GL38	HD63301483	HD63301484	HD63301485	HD63301486	-	3	2.5	11	38	1
HDG C3B0314 ... GL38	HD63301487	HD63301488	HD63301489	HD63301490	-	3	3.0	14	38	1
HDG C3B0314 ... GL75	-	-	-	HD63301394	-	3	3.0	14	75	1
HDG C3B0314 ... GL100	-	-	-	HD63303883	-	3	3.0	14	100	1
HDG C3B0613 ... GL43	-	-	-	HD63303195	-	3	6.0	13	43	1







TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6B0416 C3 GL61 (HD63301491)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 6mm

HDG C6B0416 ... GL61	HD63301491	HD63301492	HD63301493	HD63301494	-	6	4.0	16	61	1
HDG C6B0516 ... GL61	HD63301495	HD63301496	HD63301497	HD63301498	-	6	5.0	16	61	1
HDG C6B0616 ... GL50	HD63301499	HD63301500	HD63301501	HD63301502	HD63301503	6	6.0	16	50	1
HDG C6B0616 ... GL116	HD63301504	-	-	HD63301505	HD63301506	6	6.0	16	116	1
HDG C6B0616 ... GL166	HD63301507	-	-	HD63301508	HD63301509	6	6.0	16	166	1
HDG C6B0820 ... GL60	-	-	-	HD63303206	-	6	8.0	20	60	1
HDG C6B0820 ... GL65	HD63301510	HD63301511	HD63301512	HD63301513	HD63301514	6	8.0	20	65	1
HDG C6B0820 ... GL120	HD63301515	-	-	HD63301516	HD63301517	6	8.0	20	120	1
HDG C6B0820 ... GL170	HD63301518	-	-	HD63301519	HD63301520	6	8.0	20	170	1
HDG C6B1020 ... GL65	HD63301521	HD63301522	HD63301523	HD63301524	HD63301525*	6	10.0	20	65	1
HDG C6B1020 ... GL120	HD63301526	-	-	HD63301527	HD63301528*	6	10.0	20	120	1
HDG C6B1020 ... GL170	HD63301529	-	-	HD63301530	HD63301531*	6	10.0	20	170	1
HDG C6B1225 ... GL65	-	-	-	HD63303204	-	6	12.0	25	65	1
HDG C6B1225 ... GL70	HD63301532	HD63301533	HD63301534	HD63301535	HD63301536*	6	12.0	25	70	1
HDG C6B1225 ... GL125	HD63301537	-	-	HD63301538	HD63301539*	6	12.0	25	125	1
HDG C6B1225 ... GL175	HD63301540	-	-	HD63301541	HD63301542*	6	12.0	25	175	1
HDG C6B1625 ... GL70	HD63301543	HD63301544	HD63301545	HD63301546	HD63301547**	6	16.0	25	70	1

Remark HD63301525* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1020 ALU6T GL65 (HD63301525)

HD63301528* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1020 ALU6T GL120 (HD63301528)

HD63301531* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1020 ALU6T GL170 (HD63301531)

HD63301536* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1225 ALU6T GL70 (HD63301536)

HD63301539* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1225 ALU6T GL125 (HD63301539)






HD63301542* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1225 ALU6T GL175 (HD63301542)

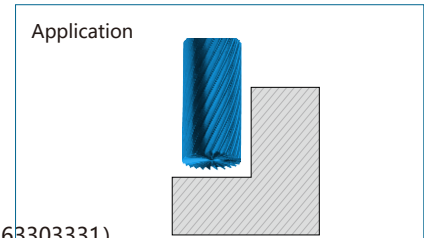
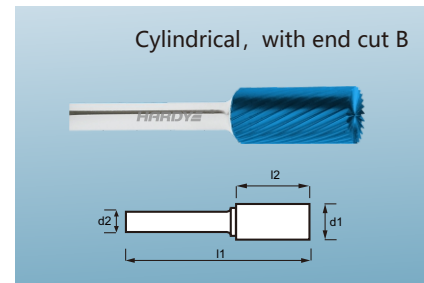
HD63301547** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6B1625 ALU8T GL70 (HD63301547)

* Operators must wear complete PPE throughout the operation, strictly obey the limitation of speed & tool life, and comply with all grinding safety standards.









TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC	ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3B0211 C3 GL38 EC (HD63303331)


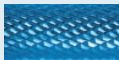



Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

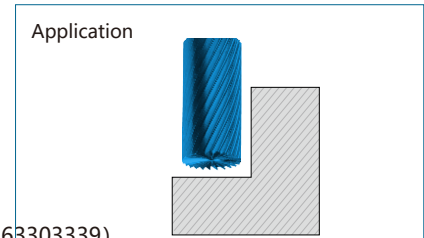
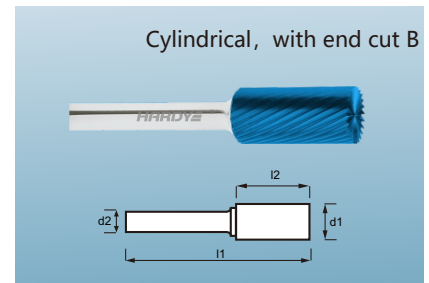
Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 3mm

HDG C3B0211 ... GL40 EC	-	-	-	HD63303897	-	3	2.0	11	40	1
HDG C3B0211 ... GL38 EC	HD63303331	HD63303332	HD63303333	HD63303334	-	3	2.5	11	38	1
HDG C3B0314 ... GL38 EC	HD63303335	HD63303336	HD63303337	HD63303338	-	3	3.0	14	38	1
HDG C3B0314 ... GL75 EC	-	-	-	HD63301400	-	3	3.0	14	75	1
HDG C3B0613 ... GL43 EC	-	-	-	HD63303207	-	3	6.0	13	43	1







TC Burr Series (with/without coating)

	C3 EC Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6B0416 C3 GL61 EC (HD63303339)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 6mm


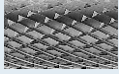



HDG C6B0416 ... GL61 EC	HD63303339	HD63303340	HD63303341	HD63303342	-	6	4.0	16	61	1
HDG C6B0516 ... GL61 EC	HD63303343	HD63303344	HD63303345	HD63303346	-	6	5.0	16	61	1
HDG C6B0616 ... GL50 EC	HD63303347	HD63303348	HD63303349	HD63303350	HD63303351	6	6.0	16	50	1
HDG C6B0616 ... GL116 EC	HD63303352	-	-	HD63303353	HD63303354	6	6.0	16	116	1
HDG C6B0616 ... GL166 EC	HD63303355	-	-	HD63303356	HD63303357	6	6.0	16	166	1
HDG C6B0820 ... GL60 EC	-	-	-	HD63303218	-	6	8.0	20	60	1
HDG C6B0820 ... GL65 EC	HD63303358	HD63303359	HD63303360	HD63303361	HD63303362	6	8.0	20	65	1
HDG C6B0820 ... GL120 EC	HD63303363	-	-	HD63303364	HD63303365	6	8.0	20	120	1
HDG C6B0820 ... GL170 EC	HD63303366	-	-	HD63303367	HD63303368	6	8.0	20	170	1
HDG C6B1020 ... GL65 EC	HD63303369	HD63303370	HD63303371	HD63303372	HD63303373*	6	10.0	20	65	1
HDG C6B1020 ... GL120 EC	HD63303374	-	-	HD63303375	HD63303376*	6	10.0	20	120	1
HDG C6B1020 ... GL170 EC	HD63303377	-	-	HD63303378	HD63303379*	6	10.0	20	170	1
HDG C6B1225 ... GL65 EC	-	-	-	HD63303216	-	6	12.0	25	65	1
HDG C6B1225 ... GL70 EC	HD63303380	HD63303381	HD63303382	HD63303383	HD63303384*	6	12.0	25	70	1
HDG C6B1225 ... GL125 EC	HD63303385	-	-	HD63303386	HD63303387*	6	12.0	25	125	1
HDG C6B1225 ... GL175 EC	HD63303388	-	-	HD63303389	HD63303390*	6	12.0	25	175	1
HDG C6B1625 ... GL70 EC	HD63303391	HD63303392	HD63303393	HD63303394	HD63303395**	6	16.0	25	70	1

Remark: HD63303373* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1020 ALU6T GL65 EC (HD63303373)
 HD63303376* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1020 ALU6T GL120 EC (HD63303376)
 HD63303379* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1020 ALU6T GL170 EC (HD63303379)
 HD63303384* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1225 ALU6T GL70 EC (HD63303384)
 HD63303387* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1225 ALU6T GL120 EC (HD63303387)
 HD63303390* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6B1225 ALU6T GL170 EC (HD63303390)
 HD63303395** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6B1625 ALU8T GL70 EC (HD63303395)

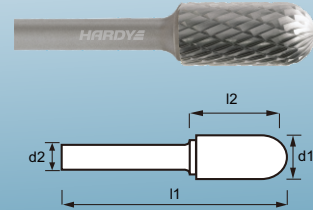
* Operators must wear complete PPE throughout the operation, strictly obey the limitation of speed & tool life, and comply with all grinding safety standards.



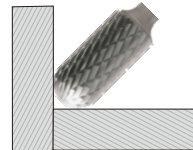
TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC < 45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning

Cylindrical shape with radius end C









Application



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3C0211 C3 GL38 (HD63301548)


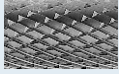



Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

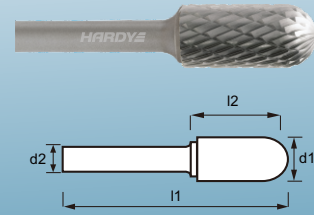
Shank dia. 3mm

HDG C3C0211 ... GL38	HD63301548	HD63301549	HD63301550	HD63301551	-	3	2.5	11	38	1
HDG C3C0314 ... GL38	HD63301552	HD63301553	HD63301554	HD63301379	-	3	3.0	14	38	1
HDG C3C0314 ... GL43	-	-	-	HD63301396	-	3	3.0	14	43	1
HDG C3C0314 ... GL100	-	-	-	HD63303886	-	3	3.0	14	100	1
HDG C3C0613 ... GL43	-	-	-	HD63301395	-	3	6.0	13	43	1
HDG C3C0613 ... GL51	HD63303960	-	-	HD63303961	-	3	6.3	12.7	51	1

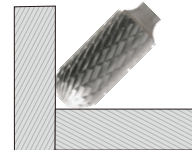
TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning

Cylindrical shape with radius end C









Application



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6C0416 C3 GL61 (HD63301555)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 6mm

HDG C6C0416 ... GL61	HD63301555	HD63301556	HD63301557	HD63301558	-	6	4.0	16	61	1
HDG C6C0516 ... GL61	HD63301559	HD63301560	HD63301561	HD63301562	-	6	5.0	16	61	1
HDG C6C0616 ... GL50	HD63301563	HD63301564	HD63301565	HD63301566	HD63301567	6	6.0	16	50	1
HDG C6C0616 ... GL116	HD63301568	-	-	HD63301569	HD63301570	6	6.0	16	116	1
HDG C6C0616 ... GL166	HD63301571	-	-	HD63301572	HD63301573	6	6.0	16	166	1
HDG C6C0820 ... GL65	HD63301574	HD63301575	HD63301576	HD63301577	HD63301578	6	8.0	20	65	1
HDG C6C0820 ... GL120	HD63301579	-	-	HD63301580	HD63301581	6	8.0	20	120	1
HDG C6C0820 ... GL170	HD63301582	-	-	HD63301583	HD63301584	6	8.0	20	170	1
HDG C6C1020 ... GL65	HD63301585	HD63301586	HD63301587	HD63301588	HD63301589*	6	10.0	20	65	1
HDG C6C1020 ... GL120	HD63301590	-	-	HD63301591	HD63301592*	6	10.0	20	120	1
HDG C6C1020 ... GL170	HD63301593	-	-	HD63301594	HD63301595*	6	10.0	20	170	1
HDG C6C1225 ... GL65	-	-	-	HD63303203	-	6	12.0	25	65	1
HDG C6C1225 ... GL70	HD63301596	HD63301597	HD63301598	HD63301599	HD63301609*	6	12.0	25	70	1
HDG C6C1225 ... GL125	HD63301600	-	-	HD63301601	HD63301602*	6	12.0	25	125	1
HDG C6C1225 ... GL175	HD63301603	-	-	HD63301604	HD63301605*	6	12.0	25	175	1
HDG C6C1625 ... GL70	HD63301606	HD63301607	HD63301608	HD63301609	HD63301610**	6	16.0	25	70	1

Remark HD63301589* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1020 ALU6T GL65 (HD63301589)

HD63301592* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1020 ALU6T GL120 (HD63301592)

HD63301595* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1020 ALU6T GL170 (HD63301595)


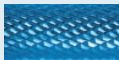



HD63301609* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1225 ALU6T GL70 (HD63301609)

HD63301602* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1225 ALU6T GL125 (HD63301602)

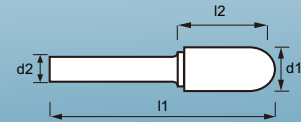
HD63301605* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1225 ALU6T GL175 (HD63301605)

HD63301610** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6C1625 ALU8T GL70 (HD63301610)

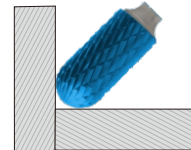
TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC	ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning

Cylindrical shape with radius end C









Application



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3C0211 C3 GL38 EC (HD63303396)


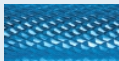


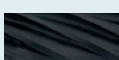
Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

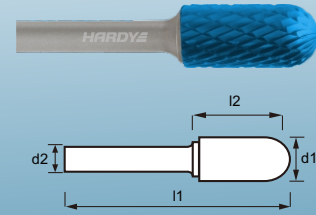
Shank dia. 3mm

HDG C3C0211 ... GL38 EC	HD63303396	HD63303397	HD63303398	HD63303399	-	3	2.5	11	38	1
HDG C3C0314 ... GL38 EC	HD63303400	HD63303401	HD63303402	HD63303403	-	3	3.0	14	38	1
HDG C3C0314 ... GL43 EC	-	-	-	HD63301402	-	3	3.0	14	43	1
HDG C3C0613 ... GL43 EC	-	-	-	HD63301401	-	3	6.0	13	43	1
HDG C3C0613 ... GL51 EC	HD63303967	-	-	HD63303968	-	3	6.3	12.7	51	1

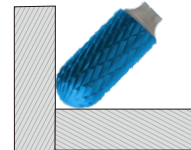
TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC	ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning

Cylindrical shape with radius end C









Application



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6C0416 C3 GL61 EC (HD63303404)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 6mm

HDG C6C0416 ... GL61 EC	HD63303404	HD63303405	HD63303406	HD63303407	-	6	4.0	16	61	1
HDG C6C0516 ... GL61 EC	HD63303408	HD63303409	HD63303410	HD63303411	-	6	5.0	16	61	1
HDG C6C0616 ... GL50 EC	HD63303412	HD63303413	HD63303414	HD63303415	HD63303416	6	6.0	16	50	1
HDG C6C0616 ... GL116 EC	HD63303417	-	-	HD63303418	HD63303419	6	6.0	16	116	1
HDG C6C0616 ... GL166 EC	HD63303420	-	-	HD63303421	HD63303422	6	6.0	16	166	1
HDG C6C0820 ... GL65 EC	HD63303423	HD63303424	HD63303425	HD63303426	HD63303427	6	8.0	20	65	1
HDG C6C0820 ... GL120 EC	HD63303428	-	-	HD63303429	HD63303430	6	8.0	20	120	1
HDG C6C0820 ... GL170 EC	HD63303431	-	-	HD63303432	HD63303433	6	8.0	20	170	1
HDG C6C1020 ... GL65 EC	HD63303434	HD63303435	HD63303436	HD63303437	HD63303438*	6	10.0	20	65	1
HDG C6C1020 ... GL120 EC	HD63303439	-	-	HD63303440	HD63303441*	6	10.0	20	120	1
HDG C6C1020 ... GL170 EC	HD63303442	-	-	HD63303443	HD63303444*	6	10.0	20	170	1
HDG C6C1225 ... GL65 EC	-	-	-	HD63303215	-	6	12.0	25	65	1
HDG C6C1225 ... GL70 EC	HD63303445	HD63303446	HD63303447	HD63303448	HD63303449*	6	12.0	25	70	1
HDG C6C1225 ... GL125 EC	HD63303450	-	-	HD63303451	HD63303452*	6	12.0	25	125	1
HDG C6C1225 ... GL175 EC	HD63303453	-	-	HD63303454	HD63303455*	6	12.0	25	175	1
HDG C6C1625 ... GL70 EC	HD63303456	HD63303457	HD63303458	HD63303459	HD63303460**	6	16.0	25	70	1

Remark: HD63303438* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1020 ALU6T GL65 EC (HD63303438)

HD63303441* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1020 ALU6T GL120 EC (HD63303441)

HD63303444* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1020 ALU6T GL170 EC (HD63303444)


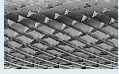



HD63303449* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1225 ALU6T GL70 EC (HD63303449)

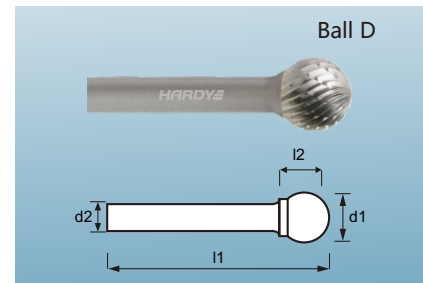
HD63303452* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1225 ALU6T GL125 EC (HD63303452)

HD63303455* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6C1225 ALU6T GL175 EC (HD63303455)

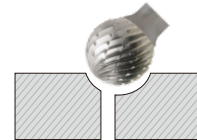
HD63303460** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6C1625 ALU8T GL70 EC (HD63303460)

TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning









Application



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3D0202 C3 GL38 (HD63301611)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.


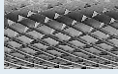



Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

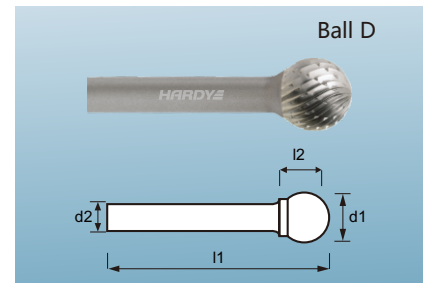
Shank dia. 3mm

HDG C3D0202 ... GL38	HD63301611	HD63301612	HD63301613	HD63301614	-	3	2.5	2.3	38	1
HDG C3D0303 ... GL38	HD63301615	HD63301616	HD63301617	HD63301375	-	3	3.0	2.7	38	1
HDG C3D0504 ... GL42	-	-	-	HD63303962	-	3	5.0	4.0	42	1
HDG C3D0605 ... GL35	-	-	-	HD63303224	-	3	6.0	5.0	35	1
HDG C3D0605 ... GL43	-	-	-	HD63301376	-	3	6.0	5.0	43	1
HDG C3D0605 ... GL80	-	-	-	HD63303226	-	3	6.0	5.0	80	1

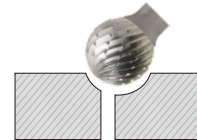


TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning









Application



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6D0605 C3 GL50 (HD63301618)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.


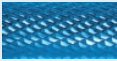
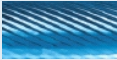

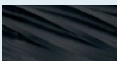
Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

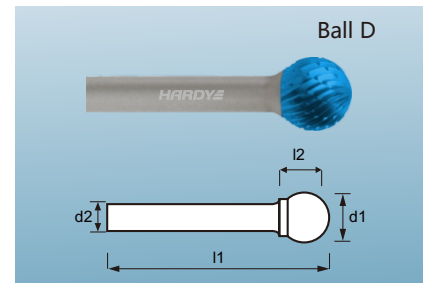
Shank dia. 6mm

HDG C6D0605 ... GL35	-	-	-	HD63303196	-	6	6.0	5	35	1
HDG C6D0605 ... GL50	HD63301618	HD63301619	HD63301620	HD63301621	HD63301622	6	6.0	5	50	1
HDG C6D0605 ... GL80	-	-	-	HD63303202	-	6	6.0	5	80	1
HDG C6D0605 ... GL105	HD63301623	-	-	HD63301624	HD63301625	6	6.0	5	105	1
HDG C6D0605 ... GL155	HD63301626	-	-	HD63301627	HD63301628	6	6.0	5	155	1
HDG C6D0807 ... GL52	HD63301629	HD63301630	HD63301631	HD63301632	HD63301633	6	8.0	7	52	1
HDG C6D0807 ... GL107	HD63301634	-	-	HD63301635	HD63301636	6	8.0	7	107	1
HDG C6D0807 ... GL157	HD63301637	-	-	HD63301638	HD63301639	6	8.0	7	157	1
HDG C6D1009 ... GL54	HD63301640	HD63301641	HD63301642	HD63301643	HD63301644*	6	10.0	9	54	1
HDG C6D1009 ... GL109	HD63301645	-	-	HD63301646	HD63301647*	6	10.0	9	109	1
HDG C6D1009 ... GL159	HD63301648	-	-	HD63301649	HD63301650*	6	10.0	9	159	1
HDG C6D1211 ... GL55	HD63301651	HD63301652	HD63301653	HD63301654	HD63301655*	6	12.0	10.8	55	1
HDG C6D1211 ... GL111	HD63301656	-	-	HD63301657	HD63301658*	6	12.0	10.8	111	1
HDG C6D1211 ... GL161	HD63301659	-	-	HD63301384	HD63301661*	6	12.0	10.8	161	1
HDG C6D1614 ... GL59	HD63301662	HD63301663	HD63301664	HD63301665	HD63301666**	6	16.0	14	59	1

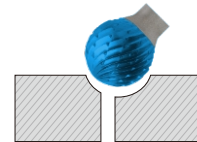
Remark HD63301644* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1009 ALU6T GL54 (HD63301644)
 HD63301647* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1009 ALU6T GL109 (HD63301647)
 HD63301650* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1009 ALU6T GL159 (HD63301650)
 HD63301655* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1211 ALU6T GL55 (HD63301655)
 HD63301658* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1211 ALU6T GL111 (HD63301658)
 HD63301661* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1211 ALU6T GL161 (HD63301661)
 HD63301666** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6D1614 ALU8T GL59 (HD63301666)

TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC	ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning









Application



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3D0202 C3 GL38 EC (HD63303461)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.


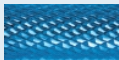



Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

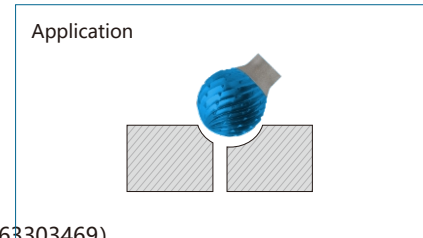
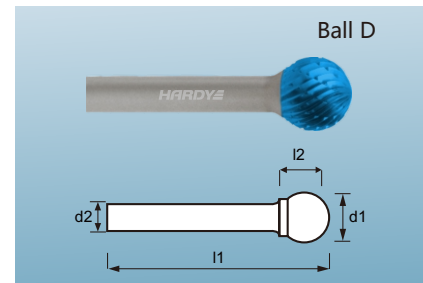
Shank dia. 3mm

HDG C3D0202 ... GL38 EC	HD63303461	HD63303462	HD63303463	HD63303464	-	3	2.5	2.3	38	1
HDG C3D0303 ... GL38 EC	HD63303465	HD63303466	HD63303467	HD63303468	-	3	3.0	2.7	38	1
HDG C3D0504 ... GL42 EC	-	-	-	HD63303969	-	3	5.0	4.0	42	1
HDG C3D0605 ... GL35 EC	-	-	-	HD63303225	-	3	6.0	5.0	35	1
HDG C3D0605 ... GL80 EC	-	-	-	HD63303227	-	3	6.0	5.0	80	1









TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC	ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6D0605 C3 GL50 EC (HD63303469)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 6mm

HDG C6D0605 ... GL35 EC	-	-	-	HD63303208	-	6	6.0	5	35	1
HDG C6D0605 ... GL50 EC	HD63303469	HD63303470	HD63303471	HD63303472	HD63303473	6	6.0	5	50	1
HDG C6D0605 ... GL80 EC	-	-	-	HD63303214	-	6	6.0	5	80	1
HDG C6D0605 ... GL105 EC	HD63303474	-	-	HD63303475	HD63303476	6	6.0	5	105	1
HDG C6D0605 ... GL155 EC	HD63303477	-	-	HD63303478	HD63303479	6	6.0	5	155	1
HDG C6D0807 ... GL52 EC	HD63303480	HD63303481	HD63303482	HD63303483	HD63303484	6	8.0	7	52	1
HDG C6D0807 ... GL107 EC	HD63303485	-	-	HD63303486	HD63303487	6	8.0	7	107	1
HDG C6D0807 ... GL157 EC	HD63303488	-	-	HD63303489	HD63303490	6	8.0	7	157	1
HDG C6D1009 ... GL54 EC	HD63303491	HD63303492	HD63303493	HD63303494	HD63303495*	6	10.0	9	54	1
HDG C6D1009 ... GL109 EC	HD63303496	-	-	HD63303497	HD63303498*	6	10.0	9	109	1
HDG C6D1009 ... GL159 EC	HD63303499	-	-	HD63303500	HD63303501*	6	10.0	9	159	1
HDG C6D1211 ... GL55 EC	HD63303502	HD63303503	HD63303504	HD63303505	HD63303506*	6	12.0	10.8	55	1
HDG C6D1211 ... GL111 EC	HD63303507	-	-	HD63303508	HD63303509*	6	12.0	10.8	111	1
HDG C6D1211 ... GL161 EC	HD63303510	-	-	HD63303511	HD63303512*	6	12.0	10.8	161	1
HDG C6D1614 ... GL59 EC	HD63303513	HD63303514	HD63303515	HD63303516	HD63303517**	6	16.0	14	59	1

Remark: HD63303495* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1009 ALU6T GL54 EC (HD63303495)

HD63303498* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1009 ALU6T GL109 EC (HD63303498)

HD63303501* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1009 ALU6T GL159 EC (HD63303501)


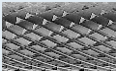



HD63303506* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1211 ALU6T GL55 EC (HD63303506)

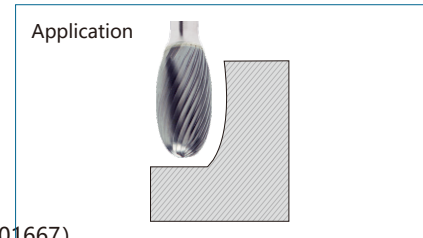
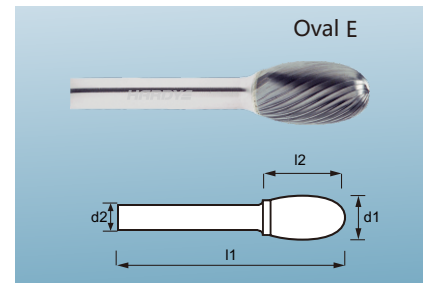
HD63303509* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1211 ALU6T GL111 EC (HD63303509)

HD63303512* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6D1211 ALU6T GL161 EC (HD63303512)

HD63303517** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6D1614 ALU8T GL59 EC (HD63303517)







TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC < 45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3E0305 C3 GL38 (HD63301667)






Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

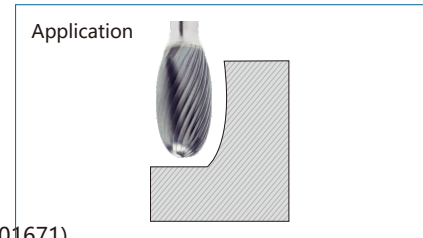
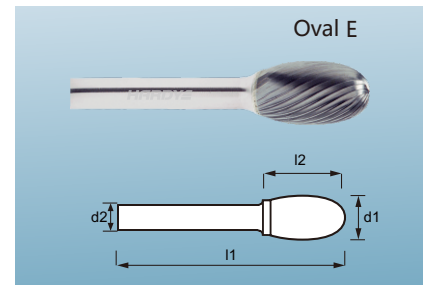
Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 3mm

HDG C3E0305 ... GL38	HD63301667	HD63301668	HD63301669	HD63301670	-	3	3.0	5.5	38	1
HDG C3E0508 ... GL45	-	-	-	HD63303963	-	3	5.0	7.0	45	1
HDG C3E0610 ... GL40	-	-	-	HD63303197	-	3	6.0	10	40	1







TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6E0610 C3 GL55 (HD63301671)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 6mm

HDG C6E0610 ... GL55	HD63301671	HD63301672	HD63301673	HD63301674	HD63301675	6	6.0	10	55	1
HDG C6E0610 ... GL110	HD63301676	-	-	HD63301677	HD63301678	6	6.0	10	110	1
HDG C6E0610 ... GL160	HD63301679	-	-	HD63301680	HD63301681	6	6.0	10	160	1
HDG C6E0813 ... GL58	HD63301682	HD63301683	HD63301684	HD63301685	HD63301686	6	8.0	13	58	1
HDG C6E0813 ... GL113	HD63301687	-	-	HD63301688	HD63301689	6	8.0	13	113	1
HDG C6E0813 ... GL163	HD63301690	-	-	HD63301691	HD63301692	6	8.0	13	163	1
HDG C6E1016 ... GL61	HD63301693	HD63301694	HD63301695	HD63301696	HD63301697*	6	10.0	16	61	1
HDG C6E1016 ... GL116	HD63301698	-	-	HD63301699	HD63301700*	6	10.0	16	116	1
HDG C6E1016 ... GL166	HD63301701	-	-	HD63301702	HD63301703*	6	10.0	16	166	1
HDG C6E1220 ... GL65	HD63301704	HD63301705	HD63301706	HD63301707	HD63301708*	6	12.0	20	65	1
HDG C6E1221 ... GL121	HD63301709	-	-	HD63301710	HD63301711*	6	12.0	21	121	1
HDG C6E1221 ... GL171	HD63301712	-	-	HD63301713	HD63301714*	6	12.0	21	171	1
HDG C6E1625 ... GL70	HD63301715	HD63301716	HD63301717	HD63301718	HD63301719**	6	16.0	25	70	1

Remark HD63301697* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1016 ALU6T GL61 (HD63301697)

HD63301700* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1016 ALU6T GL116 (HD63301700)

HD63301703* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1016 ALU6T GL166 (HD63301703)


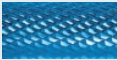

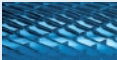
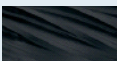
HD63301708* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1220 ALU6T GL65 (HD63301708)

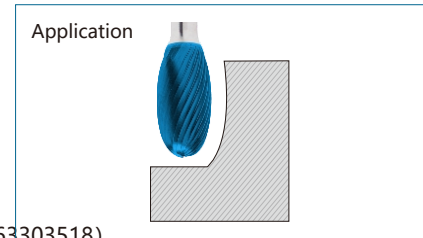
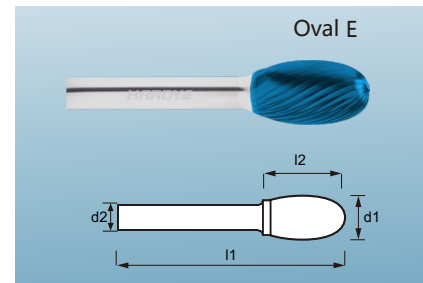
HD63301711* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1220 ALU6T GL121 (HD63301711)

HD63301714* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1220 ALU6T GL171 (HD63301714)

HD63301719** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6E1625 ALU8T GL70 (HD63301719)







TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC	ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3E0305 C3 GL38 EC (HD63303518)


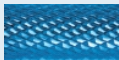



Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

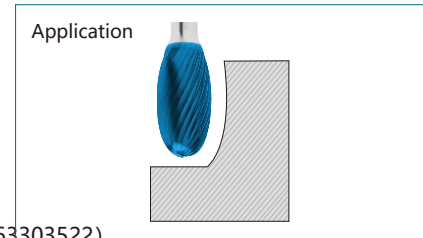
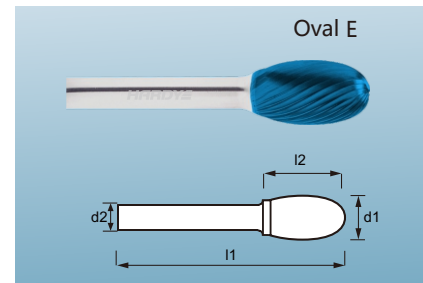
Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 3mm

HDG C3E0305 ... GL38 EC	HD63303518	HD63303519	HD63303520	HD63303521	-	3	3.0	5.5	38	1
HDG C3E0508 ... GL45 EC	-	-	-	HD63303970	-	3	5.0	7.0	45	1
HDG C3E0610 ... GL40 EC	-	-	-	HD63303209	-	3	6.0	10	40	1







TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC	ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6E0610 C3 GL55 EC (HD63303522)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

Shank dia. 6mm

HDG C6E0610 ... GL55 EC	HD63303522	HD63303523	HD63303524	HD63303525	HD63303526	6	6.0	10	55	1
HDG C6E0610 ... GL110 EC	HD63303527	-	-	HD63303528	HD63303529	6	6.0	10	110	1
HDG C6E0610 ... GL160 EC	HD63303530	-	-	HD63303531	HD63303532	6	6.0	10	160	1
HDG C6E0813 ... GL58 EC	HD63303533	HD63303534	HD63303535	HD63303536	HD63303537	6	8.0	13	58	1
HDG C6E0813 ... GL113 EC	HD63303538	-	-	HD63303539	HD63303540	6	8.0	13	113	1
HDG C6E0813 ... GL163 EC	HD63303541	-	-	HD63303542	HD63303543	6	8.0	13	163	1
HDG C6E1016 ... GL61 EC	HD63303544	HD63303545	HD63303546	HD63303547	HD63303548*	6	10.0	16	61	1
HDG C6E1016 ... GL116 EC	HD63303549	-	-	HD63303550	HD63303551*	6	10.0	16	116	1
HDG C6E1016 ... GL166 EC	HD63303552	-	-	HD63303553	HD63303554*	6	10.0	16	166	1
HDG C6E1220 ... GL65 EC	HD63303555	HD63303556	HD63303557	HD63303558	HD63303559*	6	12.0	20	65	1
HDG C6E1221 ... GL121 EC	HD63303560	-	-	HD63303561	HD63303562*	6	12.0	21	121	1
HDG C6E1221 ... GL171 EC	HD63303563	-	-	HD63303564	HD63303565*	6	12.0	21	171	1
HDG C6E1625 ... GL70 EC	HD63303566	HD63303567	HD63303568	HD63303569	HD63303570**	6	16.0	25	70	1

Remark: HD63303548* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1016 ALU6T GL61 EC (HD63303548)

HD63303551* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1016 ALU6T GL116 EC (HD63303551)

HD63303554* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1016 ALU6T GL166 EC (HD63303554)


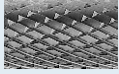



HD63303559* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1220 ALU6T GL65 EC (HD63303559)

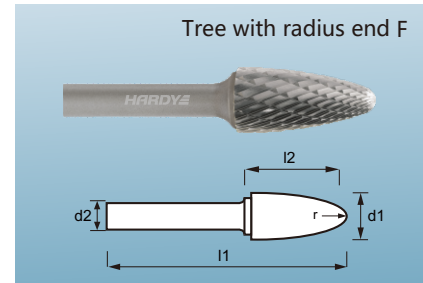
HD63303562* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1220 ALU6T GL121 EC (HD63303562)

HD63303565* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6E1220 ALU6T GL171 EC (HD63303565)

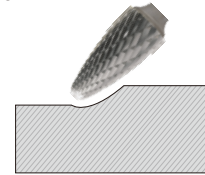
HD63303570** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6E1625 ALU8T GL70 EC (HD63303570)

TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning









Application



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3F0306 C3 GL38 (HD63301720)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.






Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

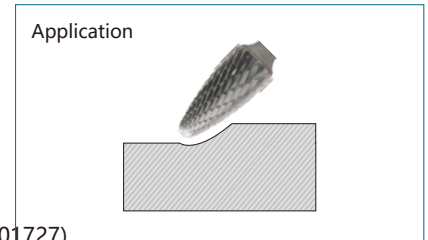
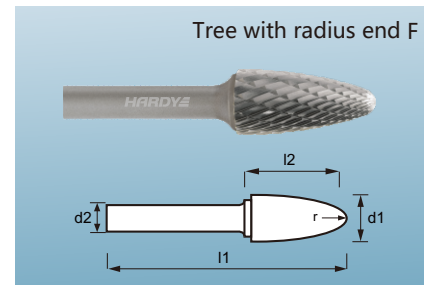
Shank dia. 3mm

HDG C3F0306 ... GL38	HD63301720	HD63301721	HD63301722	HD63301723	-	3	3.0	6	38	1
HDG C3F0308 ... GL75	-	-	-	HD63301393	-	3	3.0	8	75	1
HDG C3F0308 ... GL100	-	-	-	HD63303884	-	3	3.0	8	100	1
HDG C3F0313 ... GL38	HD63301724	HD63301725	HD63301726	HD63301377	-	3	3.0	12.7	38	1
HDG C3F0314 ... GL43	-	-	-	HD63303198	-	3	3.0	14.0	43	1
HDG C3F0613 ... GL43	-	-	-	HD63303199	-	3	6.0	13.0	43	1









TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6F0616 C3 GL61 (HD63301727)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.


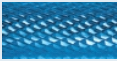
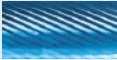

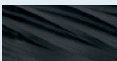
Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

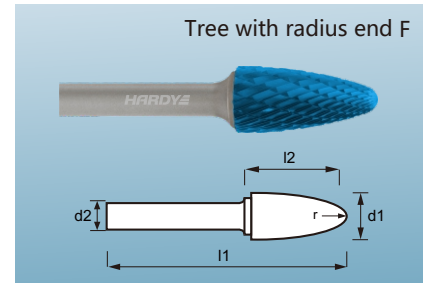
Shank dia. 6mm

HDG C6F0616 ... GL50	HD63301727	HD63301728	HD63301729	HD63301730	HD63301731	6	6.0	16	50	1
HDG C6F0616 ... GL116	HD63301732	-	-	HD63301733	HD63301734	6	6.0	16	116	1
HDG C6F0616 ... GL166	HD63301735	-	-	HD63301736	HD63301737	6	6.0	16	166	1
HDG C6F0619 ... GL55	-	-	-	HD63303230	-	6	6.0	19	55	1
HDG C6F0820 ... GL65	HD63301738	HD63301739	HD63301740	HD63301741	HD63301742	6	8.0	20	65	1
HDG C6F0820 ... GL120	HD63301743	-	-	HD63301744	HD63301745	6	8.0	20	120	1
HDG C6F0820 ... GL170	HD63301746	-	-	HD63301747	HD63301748	6	8.0	20	170	1
HDG C6F1020 ... GL65	HD63301749	HD63301750	HD63301751	HD63301378	HD63301752*	6	10.0	20	65	1
HDG C6F1020 ... GL120	HD63301753	-	-	HD63301754	HD63301755*	6	10.0	20	120	1
HDG C6F1020 ... GL170	HD63301756	-	-	HD63301757	HD63301758*	6	10.0	20	170	1
HDG C6F1225 ... GL65	-	-	-	HD63303205	HD63300636***	6	12.0	25	65	1
HDG C6F1225 ... GL70	HD63301759	HD63301382	HD63301760	HD63301761	HD63301408*	6	12.0	25	70	1
HDG C6F1225 ... GL125	HD63301762	-	-	HD63301763	HD63301764*	6	12.0	25	125	1
HDG C6F1225 ... GL175	HD63301765	-	-	HD63301766	HD63301767*	6	12.0	25	175	1
HDG C6F1625 ... GL70	HD63301768	HD63301769	HD63301770	HD63301771	HD63301772**	6	16.0	25	70	1

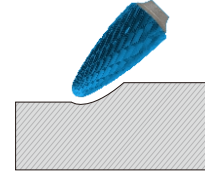
Remark HD63301752* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1020 ALU6T GL65 (HD63301752)
 HD63301755* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1020 ALU6T GL120 (HD63301755)
 HD63301758* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1020 ALU6T GL170 (HD63301758)
 HD63300636*** -- Cut number is 5, the accurate model no.(art. no.) is HDG C6F1225 ALU5T GL65 (HD63300636)
 HD63301408* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1225 ALU6T GL70 (HD63301408)
 HD63301764* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1225 ALU6T GL125 (HD63301764)
 HD63301767* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1225 ALU6T GL175 (HD63301767)
 HD63301772** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6F1625 ALU8T GL70 (HD63301772)

TC Burr Series (with/without coating)

	C3 EC Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning









Application



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3F0306 C3 GL38 EC (HD63303571)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									


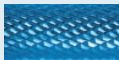



Shank dia. 3mm

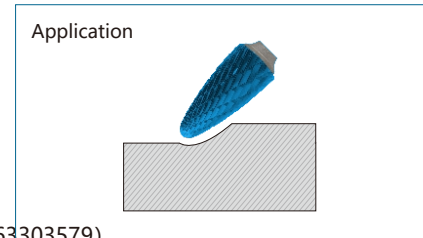
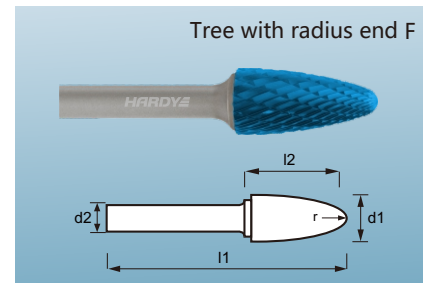
HDG C3F0306 ... GL38 EC	HD63303571	HD63303572	HD63303573	HD63303574	-	3	3.0	6	38	1
HDG C3F0308 ... GL75 EC	-	-	-	HD63301399	-	3	3.0	8	75	1
HDG C3F0313 ... GL38 EC	HD63303575	HD63303576	HD63303577	HD63303578	-	3	3.0	12.7	38	1
HDG C3F0314 ... GL43 EC	-	-	-	HD63303210	-	3	3.0	14.0	43	1
HDG C3F0613 ... GL43 EC	-	-	-	HD63303211	-	3	6.0	13.0	43	1

* Operators must wear complete PPE throughout the operation, strictly obey the limitation of speed & tool life, and comply with all grinding safety standards.









TC Burr Series (with/without coating)

	C3 EC Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6F0616 C3 GL61 EC (HD63303579)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.





Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]		
										
	Article No.									

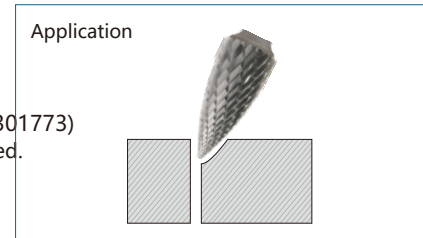
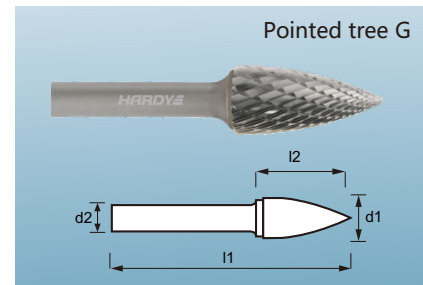
Shank dia. 6mm

HDG C6F0616 ... GL50 EC	HD63303579	HD63303580	HD63303581	HD63303582	HD63303583	6	6.0	16	50	1
HDG C6F0616 ... GL116 EC	HD63303584	-	-	HD63303585	HD63303586	6	6.0	16	116	1
HDG C6F0616 ... GL166 EC	HD63303587	-	-	HD63303588	HD63303589	6	6.0	16	166	1
HDG C6F0619 ... GL55 EC	-	-	-	HD63303231	-	6	6.0	19	55	1
HDG C6F0820 ... GL65 EC	HD63303590	HD63303591	HD63303592	HD63303593	HD63303594	6	8.0	20	65	1
HDG C6F0820 ... GL120 EC	HD63303595	-	-	HD63303596	HD63303597	6	8.0	20	120	1
HDG C6F0820 ... GL170 EC	HD63303598	-	-	HD63303599	HD63303600	6	8.0	20	170	1
HDG C6F1020 ... GL65 EC	HD63303601	HD63303602	HD63303603	HD63303604	HD63303605*	6	10.0	20	65	1
HDG C6F1020 ... GL120 EC	HD63303606	-	-	HD63303607	HD63303608*	6	10.0	20	120	1
HDG C6F1020 ... GL170 EC	HD63303609	-	-	HD63303610	HD63303611*	6	10.0	20	170	1
HDG C6F1225 ... GL65 EC	-	-	-	HD63303217	-	6	12.0	25	65	1
HDG C6F1225 ... GL70 EC	HD63303612	HD63303613	HD63303614	HD63303615	HD63303616*	6	12.0	25	70	1
HDG C6F1225 ... GL125 EC	HD63303617	-	-	HD63303618	HD63303619*	6	12.0	25	125	1
HDG C6F1225 ... GL175 EC	HD63303620	-	-	HD63303621	HD63303622*	6	12.0	25	175	1
HDG C6F1625 ... GL70 EC	HD63303623	HD63303624	HD63303625	HD63303626	HD63303627**	6	16.0	25	70	1

Remark: HD63303605* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1020 ALU6T GL65 EC (HD63303605)
 HD63303608* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1020 ALU6T GL120 EC (HD63303608)
 HD63303611* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1020 ALU6T GL170 EC (HD63303611)
 HD63303616* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1225 ALU6T GL70 EC (HD63303616)
 HD63303619* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1225 ALU6T GL125 EC (HD63303619)
 HD63303622* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6F1225 ALU6T GL175 EC (HD63303622)
 HD63303627** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6F1625 ALU8T GL70 EC (HD63303627)






TC Burr Series (with/without coating)

	C3 Cut3, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4 Cut4, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5 Cut5, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 Cut6, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3G0306 C3 GL38 (HD63301773)





Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6		Dia. d1 [mm]	Length l2 [mm]		
									
	Article No.								

Shank dia. 3mm

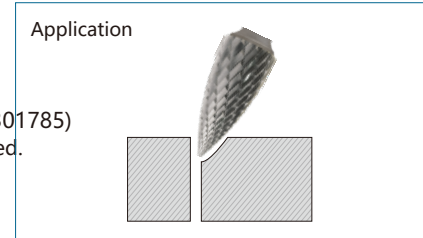
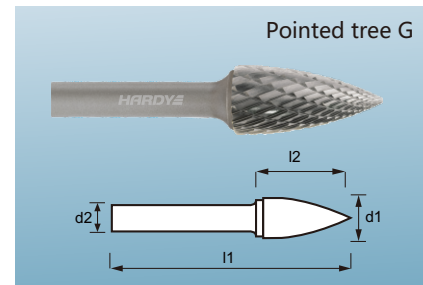
HDG C3G0306 ... GL38	HD63301773	HD63301774	HD63301775	HD63301776	3	3.0	6	38	1
HDG C3G0309 ... GL38	HD63301777	HD63301778	HD63301779	HD63301780	3	3.0	9.5	38	1
HDG C3G0313 ... GL38	HD63301781	HD63301782	HD63301783	HD63301784	3	3.0	12.7	38	1
HDG C3G0314 ... GL75	-	-	-	HD63303201	3	3.0	14	75	1
HDG C3G0314 ... GL100	-	-	-	HD63303885	3	3.0	14	100	1
HDG C3G0513 ... GL51	-	-	-	HD63303964	3	5.0	12.7	51	1
HDG C3G0613 ... GL50	-	-	-	HD63301380	3	6.0	13	50	1






TC Burr Series (with/without coating)

	C3	Cut3, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6G0616 C3 GL61 (HD63301785)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.


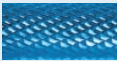




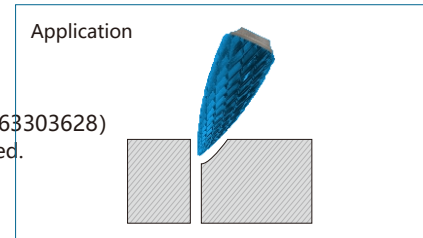
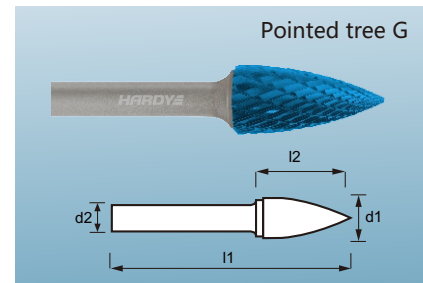
Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6		Dia. d1 [mm]	Length l2 [mm]		
									
	Article No.								

Shank dia. 6mm

HDG C6G0616 ... GL50	HD63301785	HD63301786	HD63301787	HD63301788	6	6.0	16	50	1
HDG C6G0616 ... GL116	HD63301789	-	-	HD63301790	6	6.0	16	116	1
HDG C6G0616 ... GL166	HD63301791	-	-	HD63301792	6	6.0	16	166	1
HDG C6G0820 ... GL65	HD63301793	HD63301794	HD63301795	HD63301796	6	8.0	20	65	1
HDG C6G0820 ... GL120	HD63301797	-	-	HD63301798	6	8.0	20	120	1
HDG C6G0820 ... GL170	HD63301799	-	-	HD63301800	6	8.0	20	170	1
HDG C6G1020 ... GL65	HD63301801	HD63301802	HD63301803	HD63301804	6	10.0	20	65	1
HDG C6G1020 ... GL120	HD63301805	-	-	HD63301806	6	10.0	20	120	1
HDG C6G1020 ... GL170	HD63301807	-	-	HD63301808	6	10.0	20	170	1
HDG C6G1225 ... GL70	HD63301809	HD63301810	HD63301811	HD63301812	6	12.0	25	70	1
HDG C6G1225 ... GL125	HD63301813	-	-	HD63301814	6	12.0	25	125	1
HDG C6G1225 ... GL175	HD63301815	-	-	HD63301816	6	12.0	25	175	1
HDG C6G1625 ... GL70	HD63301817	HD63301818	HD63301819	HD63301820	6	16.0	25	70	1






TC Burr Series (with/without coating)

	C3 EC Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3G0306 C3 GL38 EC (HD63303628)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC		Dia. d1 [mm]	Length l2 [mm]		
									
	Article No.								


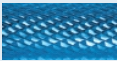


Shank dia. 3mm

HDG C3G0306 ... GL38 EC	HD63303628	HD63303629	HD63303630	HD63303631	3	3.0	6	38	1
HDG C3G0309 ... GL38 EC	HD63303632	HD63303633	HD63303634	HD63303635	3	3.0	9.5	38	1
HDG C3G0313 ... GL38 EC	HD63303636	HD63303637	HD63303638	HD63303639	3	3.0	12.7	38	1
HDG C3G0314 ... GL75 EC	-	-	-	HD63303213	3	3.0	14	75	1
HDG C3G0513 ... GL51 EC	-	-	-	HD63303971	3	5.0	12.7	51	1

* Operators must wear complete PPE throughout the operation, strictly obey the limitation of speed & tool life, and comply with all grinding safety standards.

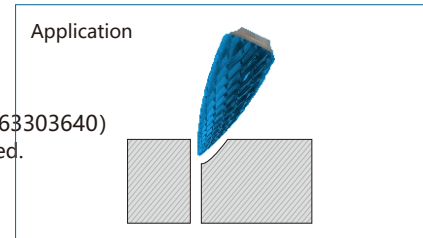
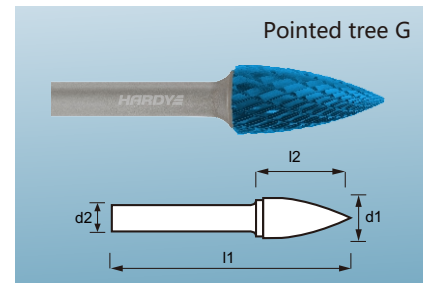







TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6G0616 C3 GL61 EC (HD63303640)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.







Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC		Dia. d1 [mm]	Length l2 [mm]		
									
	Article No.								

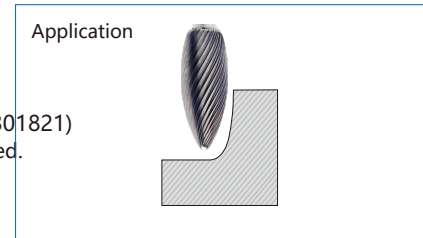
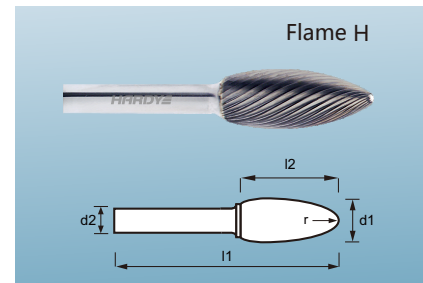
Shank dia. 6mm






HDG C6G0616 ... GL50 EC	HD63303640	HD63303641	HD63303642	HD63303643	6	6.0	16	50	1
HDG C6G0616 ... GL116 EC	HD63303644	-	-	HD63303645	6	6.0	16	116	1
HDG C6G0616 ... GL166 EC	HD63303646	-	-	HD63303647	6	6.0	16	166	1
HDG C6G0820 ... GL65 EC	HD63303648	HD63303649	HD63303650	HD63303651	6	8.0	20	65	1
HDG C6G0820 ... GL120 EC	HD63303652	-	-	HD63303653	6	8.0	20	120	1
HDG C6G0820 ... GL170 EC	HD63303654	-	-	HD63303655	6	8.0	20	170	1
HDG C6G1020 ... GL65 EC	HD63303656	HD63303657	HD63303658	HD63303659	6	10.0	20	65	1
HDG C6G1020 ... GL120 EC	HD63303660	-	-	HD63303661	6	10.0	20	120	1
HDG C6G1020 ... GL170 EC	HD63303662	-	-	HD63303663	6	10.0	20	170	1
HDG C6G1225 ... GL70 EC	HD63303664	HD63303665	HD63303666	HD63303667	6	12.0	25	70	1
HDG C6G1225 ... GL125 EC	HD63303668	-	-	HD63303669	6	12.0	25	125	1
HDG C6G1225 ... GL175 EC	HD63303670	-	-	HD63303671	6	12.0	25	175	1
HDG C6G1625 ... GL70 EC	HD63303672	HD63303673	HD63303674	HD63303675	6	16.0	25	70	1

TC Burr Series (with/without coating)

	C3 Cut3, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4 Cut4, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5 Cut5, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 Cut6, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3H0306 C3 GL38 (HD63301821)
Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.



Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6		Dia. d1 [mm]	Length l2 [mm]		
									
	Article No.								

Shank dia. 3mm

HDG C3H0306 ... GL38	HD63301821	HD63301822	HD63301823	HD63301824	3	3.0	6	38	1
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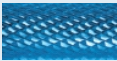


Shank dia. 6mm

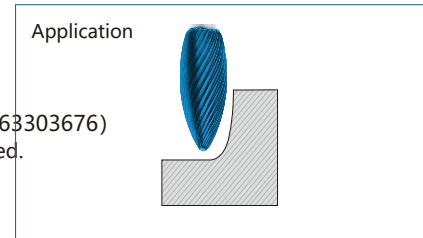
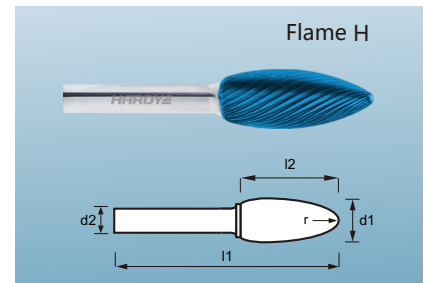
HFG C6H0618 ... GL63	HD63301825	HD63301826	HD63301827	HD63301828	6	6.0	18	63	1
HFG C6H0820 ... GL65	HD63301829	HD63301830	HD63301831	HD63301832	6	8.0	20	65	1
HFG C6H1025 ... GL70	HD63301833	HD63301834	HD63301835	HD63301836	6	10.0	25	70	1
HFG C6H1232 ... GL77	HD63301837	HD63301838	HD63301839	HD63301840	6	12.0	32	77	1
HFG C6H1636 ... GL81	HD63301841	HD63301842	HD63301843	HD63301844	6	16.0	36	81	1

* Operators must wear complete PPE throughout the operation, strictly obey the limitation of speed & tool life, and comply with all grinding safety standards.








TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3H0306 C3 GL38 EC (HD63303676)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC		Dia. d1 [mm]	Length l2 [mm]		
									
	Article No.								


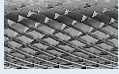



Shank dia. 3mm

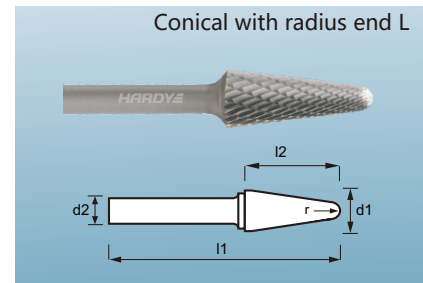
HDG C3H0306 ... GL38 EC	HD63303676	HD63303677	HD63303678	HD63303679	3	3.0	6	38	1
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Shank dia. 6mm

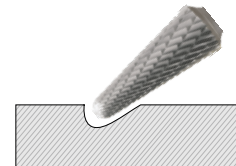
HFG C6H0618 ... GL63 EC	HD63303680	HD63303681	HD63303682	HD63303683	6	6.0	18	63	1
HFG C6H0820 ... GL65 EC	HD63303684	HD63303685	HD63303686	HD63303687	6	8.0	20	65	1
HFG C6H1025 ... GL70 EC	HD63303688	HD63303689	HD63303690	HD63303691	6	10.0	25	70	1
HFG C6H1232 ... GL77 EC	HD63303692	HD63303693	HD63303694	HD63303695	6	12.0	32	77	1
HFG C6H1636 ... GL81 EC	HD63303696	HD63303697	HD63303698	HD63303699	6	16.0	36	81	1

TC Burr Series (with/without coating)







	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Application








Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3L0310 C3 GL38 (HD63301893)
Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

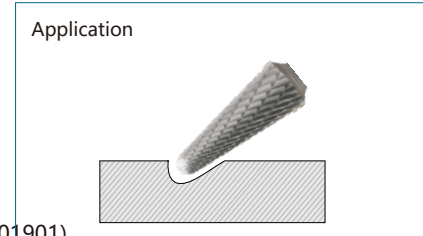
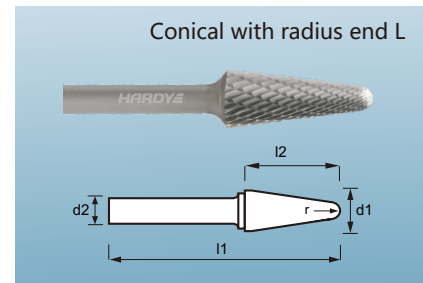
Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Con icity α	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]			
											
	Article No.										

Shank dia. 3mm







HDG C3L0310 ... GL38	HD63301893	HD63301894	HD63301895	HD63301896	-	3	3.0	9.5	38	10°	1
HDG C3L0313 ... GL38	HD63301897	HD63301898	HD63301899	HD63301900	-	3	3.0	12.7	38	8°	1

TC Burr Series (with/without coating)

	C3	Cut3: single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4: cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rustproof & acid-resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5: single cut, fine teeth Applicable materials: Quenched steel HRC65, titanium, nickel to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6: cross cut, universal teeth Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering
	ALU	ALU: single cut Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6L0616 C3 GL61 (HD63301901)
Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.


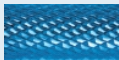



Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Conicity α	 Pack.
	C3	C4	C5	C6	ALU		Dia. d1 [mm]	Length l2 [mm]			
											
	Article No.										

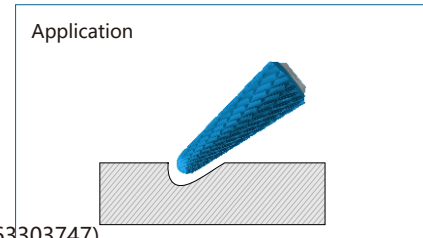
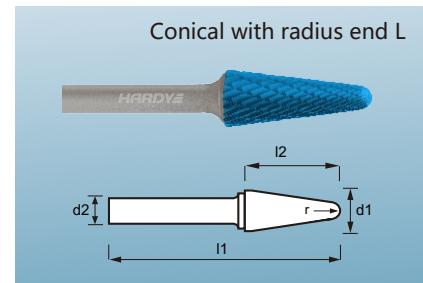
Shank dia. 6mm

HDG C6L0616 ... GL61	HD63301901	HD63301902	HD63301903	HD63301904	HD63301905	6	6.0	16	61	14°	1
HDG C6L0616 ... GL116	HD63301906	-	-	HD63301907	HD63301908	6	6.0	16	116	14°	1
HDG C6L0616 ... GL166	HD63301909	-	-	HD63301910	HD63301911	6	6.0	16	166	14°	1
HDG C6L0822 ... GL67	HD63301912	HD63301913	HD63301914	HD63301915	HD63301916	6	8.0	22	67	14°	1
HDG C6L0822 ... GL122	HD63301917	-	-	HD63301918	HD63301919	6	8.0	22	122	14°	1
HDG C6L0822 ... GL172	HD63301920	-	-	HD63301921	HD63301922	6	8.0	22	172	14°	1
HDG C6L1025 ... GL70	HD63301923	HD63301924	HD63301925	HD63301383	HD63301410*	6	10.0	25	70	14°	1
HDG C6L1028 ... GL128	HD63301926	-	-	HD63301927	HD63301928*	6	10.0	28	128	14°	1
HDG C6L1028 ... GL178	HD63301929	-	-	HD63301930	HD63301931*	6	10.0	28	178	14°	1
HDG C6L1228 ... GL76	HD63301932	HD63301933	HD63301934	HD63301935	HD63301936*	6	12.0	28	76	14°	1
HDG C6L1230 ... GL130	HD63301937	-	-	HD63301938	HD63301939*	6	12.0	30	130	14°	1
HDG C6L1230 ... GL180	HD63301940	-	-	HD63301941	HD63301942*	6	12.0	30	180	14°	1
HDG C6L1633 ... GL78	HD63301943	HD63301944	HD63301945	HD63301946	HD63301411**	6	16.0	33	78	14°	1

Remark HD63301410* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1025 ALU6T GL70 (HD63301410)
 HD63301928* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1028 ALU6T GL128 (HD63301928)
 HD63301931* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1028 ALU6T GL178 (HD63301931)
 HD63301936* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1228 ALU6T GL76 (HD63301936)
 HD63301939* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1230 ALU6T GL130 (HD63301939)
 HD63301942* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1230 ALU6T GL180 (HD63301942)
 HD63301411** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6L1633 ALU8T GL78 (HD63301411)







TC Burr Series (with/without coating)

	C3 EC Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3L0310 C3 GL38 EC (HD63303747)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

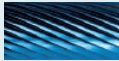
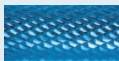



Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Conicity α	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]			
											
	Article No.										

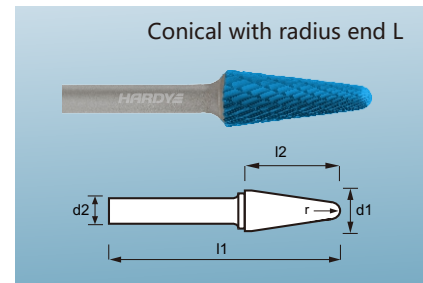
Shank dia. 3mm

HDG C3L0310 ... GL38 EC	HD63303747	HD63303748	HD63303749	HD63303750	-	3	3.0	9.5	38	10°	1
HDG C3L0313 ... GL38 EC	HD63303751	HD63303752	HD63303753	HD63303754	-	3	3.0	12.7	38	8°	1

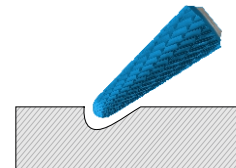


TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering
	ALU EC	ALU EC, single cut, Applicable materials: Aluminum alloy, other non-ferrous soft metals, plastics Applications: Weld Spot & Seam grinding, chamfering, root cleaning









Application



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6L0616 C3 GL61 EC (HD63303755)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.					Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Con icity α	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC	ALU EC		Dia. d1 [mm]	Length l2 [mm]			
											
	Article No.										

Shank dia. 6mm

HDG C6L0616 ... GL61 EC	HD63303755	HD63303756	HD63303757	HD63303758	HD63303759	6	6.0	16	61	14°	1
HDG C6L0616 ... GL116 EC	HD63303760	-	-	HD63303761	HD63303762	6	6.0	16	116	14°	1
HDG C6L0616 ... GL166 EC	HD63303763	-	-	HD63303764	HD63303765	6	6.0	16	166	14°	1
HDG C6L0822 ... GL67 EC	HD63303766	HD63303767	HD63303768	HD63303769	HD63303770	6	8.0	22	67	14°	1
HDG C6L0822 ... GL122 EC	HD63303771	-	-	HD63303772	HD63303773	6	8.0	22	122	14°	1
HDG C6L0822 ... GL172 EC	HD63303774	-	-	HD63303775	HD63303776	6	8.0	22	172	14°	1
HDG C6L1025 ... GL70 EC	HD63303777	HD63303778	HD63303779	HD63303780	HD63303781*	6	10.0	25	70	14°	1
HDG C6L1028 ... GL128 EC	HD63303782	-	-	HD63303783	HD63303784*	6	10.0	28	128	14°	1
HDG C6L1028 ... GL178 EC	HD63303785	-	-	HD63303786	HD63303787*	6	10.0	28	178	14°	1
HDG C6L1228 ... GL76 EC	HD63303788	HD63303789	HD63303790	HD63303791	HD63303792*	6	12.0	28	76	14°	1
HDG C6L1230 ... GL130 EC	HD63303793	-	-	HD63303794	HD63303795*	6	12.0	30	130	14°	1
HDG C6L1230 ... GL180 EC	HD63303796	-	-	HD63303797	HD63303798*	6	12.0	30	180	14°	1
HDG C6L1633 ... GL78 EC	HD63303799	HD63303800	HD63303801	HD63303802	HD63303803**	6	16.0	33	78	14°	1

Remark HD63303781* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1025 ALU6T GL70 EC (HD63303781)

HD63303784* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1028 ALU6T GL128 EC (HD63303784)

HD63303787* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1028 ALU6T GL178 EC (HD63303787)





HD63303792* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1228 ALU6T GL76 EC (HD63303792)

HD63303795* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1230 ALU6T GL130 EC (HD63303795)

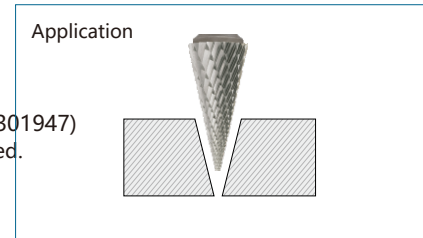
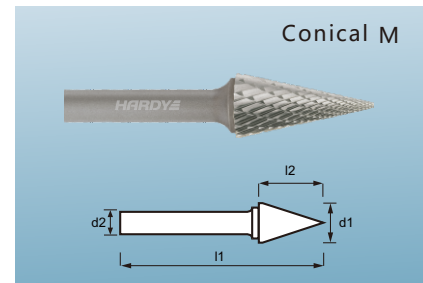
HD63303798* -- Cut number is 6, the accurate model no.(art. no.) is HDG C6L1230 ALU6T GL180 EC (HD63303798)






HD63303803** -- Cut number is 8, the accurate model no.(art. no.) is HDG C6L1633 ALU8T GL78 EC (HD63303803)

TC Burr Series (with/without coating)

	C3	Cut3, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3M0309 C3 GL38 (HD63301947)
Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.



Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3	C4	C5	C6		Dia. d1 [mm]	Length l2 [mm]		
									
	Article No.								

Shank dia. 3mm

HDG C3M0309 ... GL38	HD63301947	HD63301948	HD63301949	HD63301371	3	3.0	8.9	38	1
HDG C3M0311 ... GL38	HD63301372	HD63301950	HD63301951	HD63301373	3	3.0	11	38	1
HDG C3M0316 ... GL38	HD63301952	HD63301953	HD63301954	HD63301374	3	3.0	16	38	1
HDG C3M0613 ... GL51	-	-	-	HD63303966	3	6.3	12.7	51	1


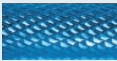


Shank dia. 6mm

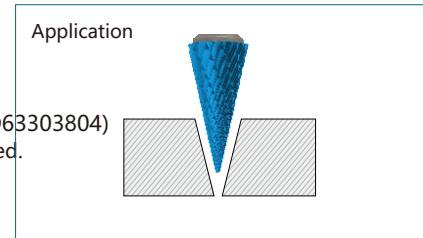
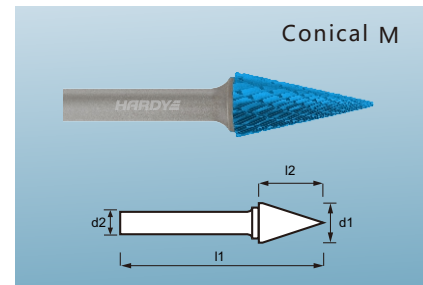
HDG C6M0613 ... GL58	HD63301955	HD63301956	HD63301957	HD63301958	6	6.0	12.7	58	1
HDG C6M0619 ... GL64	HD63301959	HD63301960	HD63301961	HD63301962	6	6.0	19	64	1
HDG C6M0625 ... GL70	HD63301963	HD63301964	HD63301965	HD63301966	6	6.0	25	70	1
HDG C6M0818 ... GL63	HD63301967	HD63301968	HD63301969	HD63301970	6	8.0	18	63	1
HDG C6M1020 ... GL65	HD63301971	HD63301972	HD63301973	HD63301974	6	10.0	20	65	1
HDG C6M1225 ... GL70	HD63301975	HD63301976	HD63301977	HD63301978	6	12.0	25	70	1
HDG C6M1625 ... GL70	HD63301979	HD63301980	HD63301981	HD63301982	6	16.0	25	70	1

* Operators must wear complete PPE throughout the operation, strictly obey the limitation of speed & tool life, and comply with all grinding safety standards.








TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering



Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3M0309 C3 GL38 EC (HD63303804)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.

Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC		Dia. d1 [mm]	Length l2 [mm]		
									
	Article No.								





Shank dia. 3mm

HDG C3M0309 ... GL38 EC	HD63303804	HD63303805	HD63303806	HD63303807	3	3.0	8.9	38	1
HDG C3M0311 ... GL38 EC	HD63303808	HD63303809	HD63303810	HD63303811	3	3.0	11	38	1
HDG C3M0316 ... GL38 EC	HD63301415	HD63303812	HD63303813	HD63303814	3	3.0	16	38	1
HDG C3M0613 ... GL51 EC	-	-	-	HD63303972	3	6.3	12.7	51	1

Shank dia. 6mm

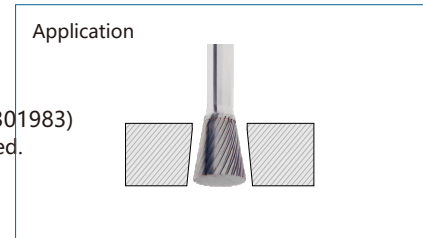
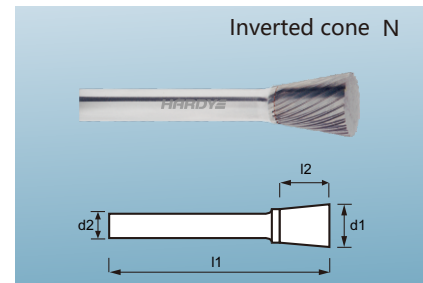
HDG C6M0613 ... GL58 EC	HD63303815	HD63303816	HD63303817	HD63303818	6	6.0	12.7	58	1
HDG C6M0619 ... GL64 EC	HD63303819	HD63303820	HD63303821	HD63303822	6	6.0	19	64	1
HDG C6M0625 ... GL70 EC	HD63303823	HD63303824	HD63303825	HD63303826	6	6.0	25	70	1
HDG C6M0818 ... GL63 EC	HD63303827	HD63303828	HD63303829	HD63303830	6	8.0	18	63	1
HDG C6M1020 ... GL65 EC	HD63303831	HD63303832	HD63303833	HD63303834	6	10.0	22	65	1
HDG C6M1225 ... GL70 EC	HD63303835	HD63303836	HD63303837	HD63303838	6	12.0	25	70	1
HDG C6M1625 ... GL70 EC	HD63303839	HD63303840	HD63303841	HD63303842	6	16.0	25	70	1






TC Burr Series (with/without coating)

	C3 Cut3, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4 Cut4, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5 Cut5, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 Cut6, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3N0203 C3 GL38 (HD63301983)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.



Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Con icity α	 Pack.
	C3	C4	C5	C6		Dia. d1 [mm]	Length l2 [mm]			
										
	Article No.									

Shank dia. 3mm


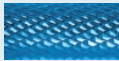


HDG C3N0203 ... GL38	HD63301983	HD63301984	HD63301985	HD63301986	3	2.5	3	38	15°	1
HDG C3N0304 ... GL38	HD63301987	HD63301988	HD63301989	HD63301990	3	3.0	4	38	15°	1

Shank dia. 6mm

HDG C6N0608 ... GL53	HD63301991	HD63301992	HD63301993	HD63301994	6	6	8	53	15°	1
HDG C6N1010 ... GL53	HD63301995	HD63301996	HD63301997	HD63301998	6	9.5	9.5	53	15°	1
HDG C6N1212 ... GL57	HD63301999	HD63303239	HD63303240	HD63303241	6	12.7	12.7	57	15°	1
HDG C6N1619 ... GL64	HD63303242	HD63303243	HD63303244	HD63303245	6	16.0	19	64	15°	1

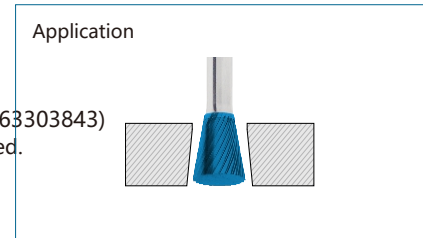
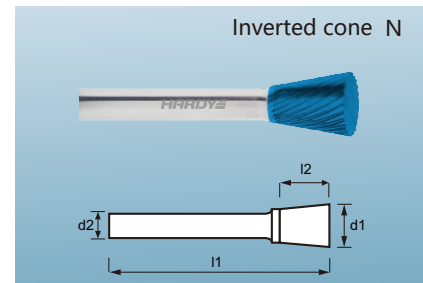







TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3N0203 C3 GL38 EC (HD63303843)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.



Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Con icity α	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC		Dia. d1 [mm]	Length l2 [mm]			
										
	Article No.									





Shank dia. 3mm

HDG C3N0203 ... GL38 EC	HD63303843	HD63303844	HD63303845	HD63303846	3	2.5	3	38	15°	1
HDG C3N0304 ... GL38 EC	HD63303847	HD63303848	HD63303849	HD63303850	3	3.0	4	38	15°	1

Shank dia. 6mm

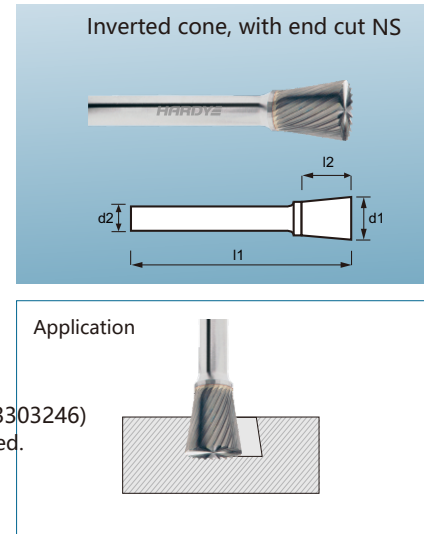
HDG C6N0608 ... GL53 EC	HD63303851	HD63303852	HD63303853	HD63303854	6	6	8	53	15°	1
HDG C6N1010 ... GL53 EC	HD63303855	HD63303856	HD63303857	HD63303858	6	9.5	9.5	53	15°	1
HDG C6N1212 ... GL57 EC	HD63303859	HD63303860	HD63303861	HD63303862	6	12.7	12.7	57	15°	1
HDG C6N1619 ... GL64 EC	HD63303863	HD63303864	HD63303865	HD63303866	6	16.0	19	64	15°	1






TC Burr Series (with/without coating)

	C3	Cut3, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6NS0608 C3 GL53 (HD63303246)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.


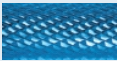




Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Con icity α	 Pack.
	C3	C4	C5	C6		Dia. d1 [mm]	Length l2 [mm]			
										
	Article No.									

Shank dia. 6mm

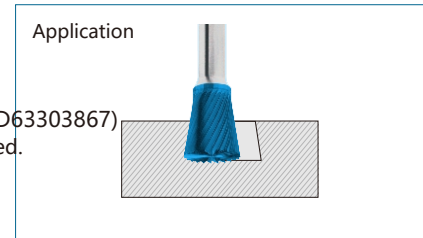
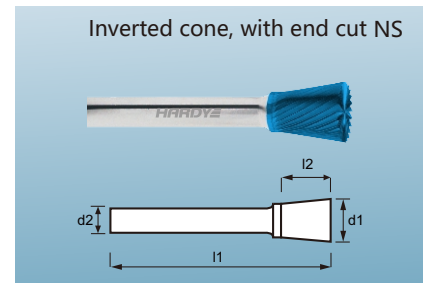
HDG C6NS0608 ... GL53	HD63303246	HD63303247	HD63303248	HD63303249	6	6	8	53	15°	1
HDG C6NS1010 ... GL53	HD63303250	HD63303251	HD63303252	HD63303253	6	9.5	9.5	53	15°	1
HDG C6NS1212 ... GL57	HD63303254	HD63303255	HD63303256	HD63303257	6	12.7	12.7	57	15°	1
HDG C6NS1619 ... GL64	HD63303258	HD63303259	HD63303260	HD63303261	6	16.0	19	64	15°	1






TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C6NS0608 C3 GL53 EC (HD63303867)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.







Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Conicity α	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC		Dia. d1 [mm]	Length l2 [mm]			
										
	Article No.									

Shank dia. 6mm

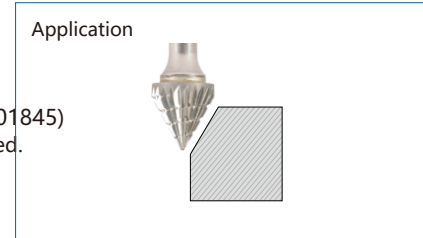
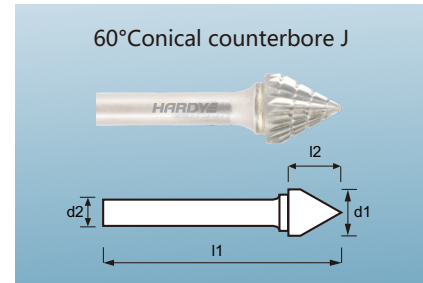
HDG C6NS0608 ... GL53 EC	HD63303867	HD63303868	HD63303869	HD63303870	6	6	8	53	15°	1
HDG C6NS1010 ... GL53 EC	HD63303871	HD63303872	HD63303873	HD63303874	6	9.5	9.5	53	15°	1
HDG C6NS1212 ... GL57 EC	HD63303875	HD63303876	HD63303877	HD63303878	6	12.7	12.7	57	15°	1
HDG C6NS1619 ... GL64 EC	HD63303879	HD63303880	HD63303881	HD63303882	6	16.0	19	64	15°	1






TC Burr Series (with/without coating)

	C3	Cut3, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4	Cut4, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5	Cut5, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6	Cut6, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3J0302 C3 GL38 (HD63301845)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.



Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Con icity α	 Pack.
	C3	C4	C5	C6		Dia. d1 [mm]	Length l2 [mm]			
										
	Article No.									

Shank dia. 3mm

HDG C3J0302 ... GL38	HD63301845	HD63301846	HD63301847	HD63301848	3	3.0	2.5	38	60°	1
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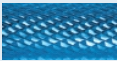


Shank dia. 6mm

HDG C6J0604 ... GL51	HD63301849	HD63301850	HD63301851	HD63301852	6	6.0	4	51	60°	1
HDG C6J0806 ... GL53	HD63301853	HD63301854	HD63301855	HD63301856	6	8.0	6	53	60°	1
HDG C6J1008 ... GL55	HD63301857	HD63301858	HD63301859	HD63301860	6	9.5	8	55	60°	1
HDG C6J1211 ... GL59	HD63301861	HD63301862	HD63301863	HD63301864	6	12.7	11	59	60°	1
HDG C6J1615 ... GL62	HD63301865	HD63301866	HD63301867	HD63301868	6	16.0	14.5	62	60°	1

* Operators must wear complete PPE throughout the operation, strictly obey the limitation of speed & tool life, and comply with all grinding safety standards.

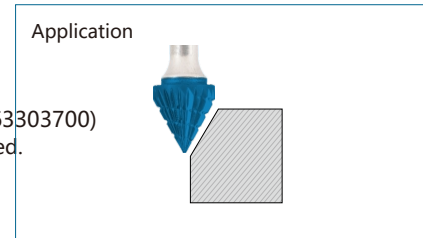
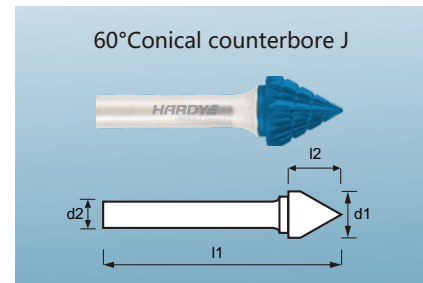







TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3J0302 C3 GL38 EC (HD63303700)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.



Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Con icity α	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC		Dia. d1 [mm]	Length l2 [mm]			
										
	Article No.									





Shank dia. 3mm

HDG C3J0302 ... GL38 EC	HD63303700	HD63303701	HD63303702	HD63303703	3	3.0	2.5	38	60°	1
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Shank dia. 6mm

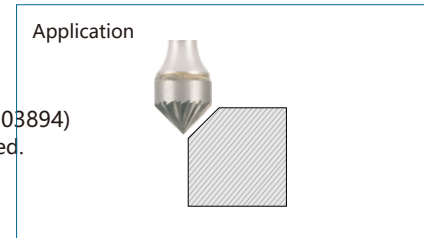
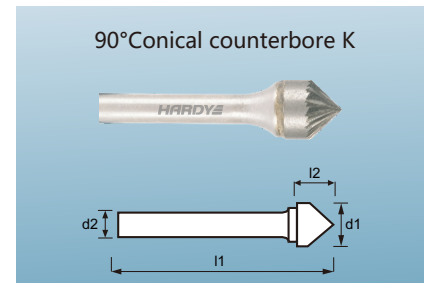
HDG C6J0604 ... GL51 EC	HD63303704	HD63303705	HD63303706	HD63303707	6	6.0	4	51	60°	1
HDG C6J0806 ... GL53 EC	HD63303708	HD63303709	HD63303710	HD63303711	6	8.0	6	53	60°	1
HDG C6J1008 ... GL55 EC	HD63303712	HD63303713	HD63303714	HD63303715	6	9.5	8	55	60°	1
HDG C6J1211 ... GL59 EC	HD63303716	HD63303717	HD63303718	HD63303719	6	12.7	11	59	60°	1
HDG C6J1615 ... GL62 EC	HD63303720	HD63303721	HD63303722	HD63303723	6	16.0	14.5	62	60°	1






TC Burr Series (with/without coating)

	C3 Cut3, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, weld seam. Applications: Deburring, chamfering
	C4 Cut4, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, chamfering
	C5 Cut5, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 Cut6, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3K0804 C3 GL23 (HD63303894)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.



Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Con icity α	 Pack.
	C3	C4	C5	C6		Dia. d1 [mm]	Length l2 [mm]			
										
	Article No.									


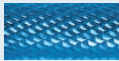


Shank dia. 3mm

HDG C3K0301 ... GL38	HD63301869	HD63301870	HD63301871	HD63301872	3	3.0	1.5	38	90°	1
HDG C3K0503 ... GL42	HD63303965	-	-	-	3	5.0	2.5	42	90°	1
HDG C3K0804 ... GL23	HD63303894	-	-	-	3	8.0	4.0	23	90°	1

Shank dia. 6mm

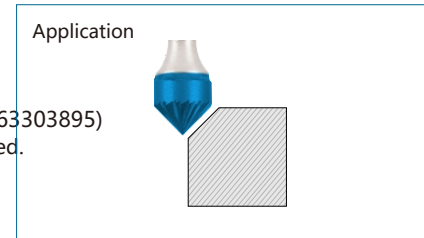
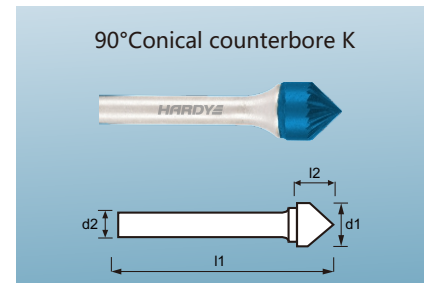
HDG C6K0603 ... GL50	HD63301873	HD63301874	HD63301875	HD63301876	6	6.0	3	50	90°	1
HDG C6K0804 ... GL51	HD63301877	HD63301878	HD63301879	HD63301880	6	8.0	4	51	90°	1
HDG C6K1005 ... GL52	HD63301881	HD63301882	HD63301883	HD63301884	6	9.5	4.7	52	90°	1
HDG C6K1206 ... GL54	HD63301885	HD63301886	HD63301887	HD63301888	6	12.7	6.3	54	90°	1
HDG C6K1608 ... GL54	-	-	-	HD63303200	6	16.0	8	54	90°	1
HDG C6K1608 ... GL57	HD63301889	HD63301890	HD63301891	HD63301892	6	16.0	8	57	90°	1






TC Burr Series (with/without coating)

	C3 EC	Cut3 EC, with coating, single cut, universal teeth, Applicable materials: Steel HRC < 45, quenched steel, cast steel, welds seams Applications: Deburring, chamfering
	C4 EC	Cut4 EC, with coating, cross cut, fine teeth, Applicable materials: High alloy steel HRC < 45, rust proof and acid resistant castings. Applications: Weld Spot & Seam grinding, Chamfering
	C5 EC	Cut5 EC, with coating, single cut, fine teeth, Applicable materials: Quenched steel HRC65, titanium, nickel, to achieve fine surfaces Applications: Deburring, chamfering
	C6 EC	Cut6 EC, with coating, cross cut, universal teeth, Applicable materials: Quenched steel HRC<45, weld seams, cast iron, titanium, nickel Applications: Weld Spot & Seam grinding, Chamfering

Ordering guide: Model no.+required cut no. (art. no.). Example: HDG C3K0804 C3 GL23 EC (HD63303895)

Note: C3=Cut3. Please follow the "Operating Speed Guide" to select the applicable speed.



Model No.	Cut No.				Shank dia. d2 [mm]	Burr head		Total Length l1 [mm]	Con icity α	 Pack.
	C3 EC	C4 EC	C5 EC	C6 EC		Dia. d1 [mm]	Length l2 [mm]			
										
	Article No.									

Shank dia. 3mm

HDG C3K0301 ... GL38 EC	HD63303724	HD63303725	HD63303726	HD63303727	3	3.0	1.5	38	90°	1
HDG C3K0503 ... GL42 EC	HD63303973	-	-	-	3	5.0	2.5	42	90°	1
HDG C3K0804 ... GL23 EC	HD63303895	-	-	-	3	8.0	4.0	23	90°	1

Shank dia. 6mm

HDG C6K0603 ... GL50 EC	HD63303728	HD63303729	HD63303730	HD63303731	6	6.0	3	50	90°	1
HDG C6K0804 ... GL51 EC	HD63303732	HD63303733	HD63303734	HD63303735	6	8.0	4	51	90°	1
HDG C6K1005 ... GL52 EC	HD63303736	HD63303737	HD63303738	HD63303739	6	9.5	4.7	52	90°	1
HDG C6K1206 ... GL54 EC	HD63303740	HD63303741	HD63303742	HD63303743	6	12.7	6.3	54	90°	1
HDG C6K1608 ... GL54 EC	HD63303212	-	-	-	6	16.0	8	54	90°	1
HDG C6K1608 ... GL57 EC	HD63301414	HD63303744	HD63303745	HD63303746	6	16.0	8	57	90°	1

R&D, Manufacturing locations

