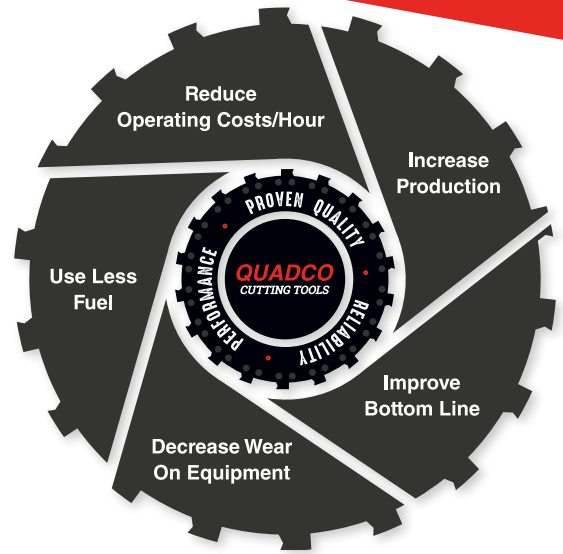


QUANTUM SERIES GRINDER TEETH

Introducing the *NEW Quantum Series Grinder Teeth!* The tooth technology to help you reduce your operating costs.



QUADCO SERIES CODE & P#

OEM BRAND

OEM MODEL INFO

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
Q11192CT	COMING SOON	Q11000CT	Q10937-STB	Q10762T	Q11186-BT	Q11022-BT	Q10771BT
QG1104	QG1204	QG1304	QG1404	QG1504	QG1604	QG1704	QG1804
QG1106	QG1206	QG1306	QG1406	QG1506	QG1606	QG1706	QG1806
Diamond Z (DZ) Hogzilla (HZ) Peterson (PP) Duratech (DU) Vermeer (VM)	Diamond Z (DZ)	Morbark (MB) Vermeer (VM) Peterson (PP)	Morbark (MB) Vermeer (VM) Peterson (PP)	Peterson (PP) Morbark (MB)	Rotochopper (RT)	Peterson (PP) Pro-Grind (PG) Vermeer (VM) Olathe/Precision Husky (OPH) Duratech (DU)	Continental Biomass Industries (CBI)
DZ-1036,1048, 1136, 1248,1260, 1352, 1460, 1463, 3000-8000 HZ-1564, 1462, 1354, 6250, 1464 PP-4700, 7400/10 DU-9564 VM-6000, 1000, 4000, 8000, 9000	DZ-1260, 1463, 3000, 4000, 5000, 6000	MB-1200, 1200XL, 1250, 1300, 3600, 3800, 4600XL, 4700, 4710 VM-400, 525 VM TG7000 PP-4710B	MB-950, 1000, 1100, 1200, 2600, 3600 VM-5000, 200 PP-4700B	PP-5700/5710, 6700/6710 Morbark 1600	RT-166, 266 <i>Others</i>	PP-2400/10 PG-1000, 2000, 3400/10, 837, 867 VM-400, 525 DU-2009, 3010,4012 OPH-837, 867, 1000, 2000, 4000	CBI-4000, 4800, 5060, 5400, 5400SE, 5800, 6060, 6400, 6800, 8600

Products, specifications, information and pricing are subject to change without notification.

QUANTUM SERIES	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
STEEL ^{1,3}								
Woodchuck	Q11192CT	N/A	Q11000CT	Q10937-STB	Q10762T	Q11186-BT	Q11022-BT	Q10771BT
Bolt Size & Thread	7/8" UNF	N/A	3/4" UNF	5/8" UNF	7/8" UNF	1 1/8" UNF	7/8" UNF	1 1/8" UNF
Back Length	5"		4.1"	3.6"	5.6"	3.7"	3"	4.5"
Back Width	3"		2.1"	2.1"	2 1/2"	1.3"	1.9"	2.5"
Center-to-Center	2"		1.7"	1.6"	2"	N/A	N/A	N/A
Rails	No		Yes	Yes	No	Yes	Yes	Cross X
Suggested Bolt	7/8" UNF x 5"		3/4" UNF x 4 1/2"	5/8" UNF x 4 1/2"	7/8" UNF x 5 1/4"	1 1/8" UNF x 4"	7/8" UNF x 5 1/4"	N/A
Bolt P#	011414808		011216728	011018728	011414848	011812648	011414848	N/A
STEEL APPLICATION GUIDE								
Forestry Slash	Best		Best	Best	Best	Best	Best	Best
Whole Logs	Best		Better	Good	Better	Better	Better	Better
Scrap Wood	Best		Best	Better	Best	Better	Better	Better
CARBIDE ²								
Carbide 4 Weld	QG1104	QG1204	QG1304	QG1404	QG1504	QG1604	QG1704	QG1804
Carbide 6 Weld	QG1106	QG1206	QG1306	QG1406	QG1506	QG1606	QG1706	QG1806
Back Length	5"	5.2"	4"	3"	5.6"	4"	3"	4.5"
Back Width	3"	3"	2 1/2"	1.3"	2 1/2"	1.3"	1.9"	2.5"
Center-to-Center	2"	2 3/4"	1.7"	1.3"	2"	N/A	N/A	N/A
Rails	No	No	No	Yes	No	Yes	Yes	Cross X
Suggest Bolt	7/8" UNC x 6 1/2"	7/8" UNC x 6 1/2"	3/4" UNC x 5"	5/8" UNC x 5"	7/8" UNC x 6 1/2"	1 1/8" UNF x 5 1/2"	7/8" UNF x 5"	1 1/8" UNF
Bolt P#	0114091048	0114091048	011210808	011011808	0114091048	011812888	011414808	N/A
Standard Nut P#	0HN1409	0HN1409	0HN1210	0HN1011	0HN1409	NR	NR	NR
Lock Nut P#	0HNSL1409	0HNSL1409	0HNSL1210	0HNSL1011	0HNSL1409	0HNSL1812	0HNSL1414	NR
CARBIDE APPLICATION GUIDE 4 Pass / 6 Pass ^{1,3}								
Regrind	Better / Best	Better / Best	Better / Best	Better / Best	Better / Best	Better / Best	Better / Best	Better / Best
Green Waste	Better / Best	Better / Best	Better / Best	Good / Better	Better / Best	Better / Best	Better / Best	Better / Best
Forestry Slash	Better / Best	Better / Best	Better / Best	Better / Best	Better / Best	Better / Best	Better / Best	Better / Best
Whole Logs	Better / Best	Better / Best	Good / Better	Good / Better	Good / Better	Good / Better	Good / Better	Good / Better
Scrap Wood	Better / Best	Better / Best	Better / Best	Good / Better	Better / Best	Good / Better	Good / Better	Good / Better
Constr. & Demo	Better / Best	Better / Best	Better / Best	Good	Better / Best	Better / Best	Good / Better	Good / Better

KEY

- ¹ | Manufactured from the highest quality alloy steel and custom made in North America, these teeth provide superior performance in very specific applications, such as Forestry Slash, Whole Logs and Scrap Wood. It is critical that the material is free from any contaminants, metal (ferrous), sand/dirt (aggregate) and leaves which are often very abrasive.
- ² | It is recommended that you inspect your used tips and note the location of major wear. On a 4 pass tip if the sides are worn away before the corners and cutting edges are completely worn, you may want to replace with a 6 pass tip to protect your holders from premature wear. In most cases you will find the most severe wear on the corners of the tips only. This information can be used as a guideline to determine your future tip purchases, and help you reduce your operating costs!
- ³ | Good! Better! Best! Many things influence the performance of a carbide or steel tip, such as; contaminants, material, environment, equipment and even primary or secondary grind/screen hole size. The variables greatly influence a tip's lifespan but through many years of experience we hope you find the reference of good, better and best helpful for your applications. Please contact one of our knowledgeable representatives to assist you further.

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