

TUNGSTEN-CARBIDE TIPPED SIDE AND OBLIQUE CUTTERS



Our answer to extreme demands when cutting extra hard or tough materials, i. e. piano, nickel and diode wires, Kevlar® and similar glass fibres as used increasingly in today's electronic and aerospace industries.

Precision tungsten-carbide edges integrated into forged high-alloy steel blanks with box-joint.

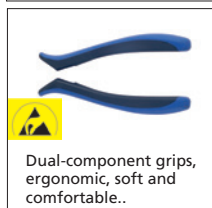
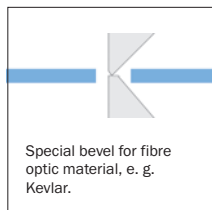
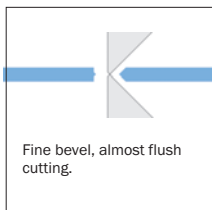
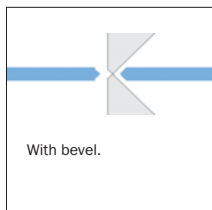
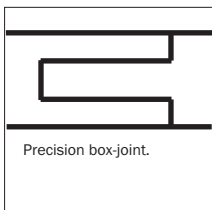
Convincingly high cutting capacities with a minimum of effort - even under constant load and aggravating circumstances.

With different head and bevel designs and a special cutting edge for glass fibre materials as option.

State-of-the-art know-how, exclusively developed by us and perfectionized in more than 20 years of experience.

NEW:

Now increased range and additional sizes from 110 to 135 mm.



Tungsten-carbide tipped cutters are only a part of our wide range comprising 476 cutters and pliers for the electronic and aerospace industries.

Ask for our general catalogue.

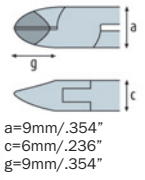
Kevlar® is a registered trademark of DuPont, Wilmington, USA

TUNGSTEN-CARBIDE SIDE CUTTERS

NEW



Oval head. Small version.		Bevel	Piano	hard	soft	weight g	length mm/"
3406HS22	with	0.4 / 26	0.8 / 20	1.8 / 13	55	120 / 4.3/4	
3407HS22	fine	0.4 / 26	0.8 / 20	1.8 / 13	55	120 / 4.3/4	
3409HS22	Special	for fibre optic materials, e. g.. Kevlar®			55	120 / 4.3/4	
3406HS12	with	0.4 / 26	0.8 / 20	1.8 / 13	50	115 / 4.1/2	
3407HS12	feine	0.4 / 26	0.8 / 20	1.8 / 13	50	115 / 4.1/2	
3409HS12	Special	for fibre optic materials, e. g.. Kevlar®			50	115 / 4.1/2	
3406HS02	with	0.4 / 26	0.8 / 20	1.8 / 13	45	110 / 4.1/4	
3407HS02	fine	0.4 / 26	0.8 / 20	1.8 / 13	45	110 / 4.1/4	
3409HS02	Special	for fibre optic materials, e. g.. Kevlar®			45	110 / 4.1/4	

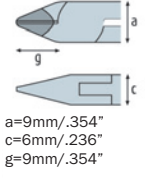


TUNGSTEN-CARBIDE SIDE CUTTERS

NEW



Tapered head. Small version.		Bevel	Piano	hard	soft	weight g	length mm/"
3426HS22	with	0.2 / 34	0.6 / 22	1.6 / 14	55	120 / 4.3/4	
3427HS22	fine	0.2 / 34	0.6 / 22	1.6 / 14	55	120 / 4.3/4	
3429HS22	Special	for fibre optic materials, e. g.. Kevlar®			55	120 / 4.3/4	
3426HS12	with	0.2 / 34	0.6 / 22	1.6 / 14	50	115 / 4.1/2	
3427HS12	fine	0.2 / 34	0.6 / 22	1.6 / 14	50	115 / 4.1/2	
3429HS12	Special	for fibre optic materials, e. g.. Kevlar®			50	115 / 4.1/2	
3426HS02	with	0.2 / 34	0.6 / 22	1.6 / 14	45	110 / 4.1/4	
3427HS02	fine	0.2 / 34	0.6 / 22	1.6 / 14	45	110 / 4.1/4	
3429HS02	Special	for fibre optic materials, e. g.. Kevlar®			45	110 / 4.1/4	

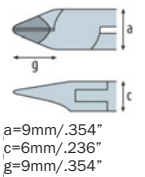


TUNGSTEN-CARBIDE SIDE CUTTERS

NEW



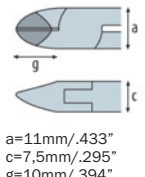
Tapered head. Relieved jaws. Small version.		Bevel	Piano	hard	soft	weight g	length mm/"
3436HS22	with	0.2 / 34	0.6 / 22	1.6 / 14	53	120 / 4.3/4	
3437HS22	fine	0.2 / 34	0.6 / 22	1.6 / 14	53	120 / 4.3/4	
3439HS22	Special	for fibre optic materials, e. g.. Kevlar®			53	120 / 4.3/4	
3436HS12	with	0.2 / 34	0.6 / 22	1.6 / 14	48	115 / 4.1/2	
3437HS12	fine	0.2 / 34	0.6 / 22	1.6 / 14	48	115 / 4.1/2	
3439HS12	Special	for fibre optic materials, e. g.. Kevlar®			48	115 / 4.1/2	
3436HS02	with	0.2 / 34	0.6 / 22	1.6 / 14	43	110 / 4.1/4	
3437HS02	fine	0.2 / 34	0.6 / 22	1.6 / 14	43	110 / 4.1/4	
3439HS02	Special	for fibre optic materials, e. g.. Kevlar®			43	110 / 4.1/4	



TUNGSTEN-CARBIDE SIDE CUTTERS



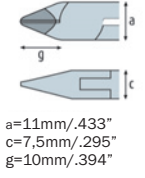
Oval head.		Bevel	Piano	hard	soft	weight g	length mm/"
3401HS22	with	0.6 / 22	1.0 / 18	2.0 / 12	62	125 / 5	
3402HS22	fine	0.6 / 22	1.0 / 18	2.0 / 12	62	125 / 5	
3405HS22	Special	for fibre optic materials, e. g.. Kevlar®			62	125 / 5	
3401HS12	with	0.6 / 22	1.0 / 18	2.0 / 12	57	120 / 4.3/4	
3402HS12	fine	0.6 / 22	1.0 / 18	2.0 / 12	57	120 / 4.3/4	
3405HS12	Special	for fibre optic materials, e. g.. Kevlar®			57	120 / 4.3/4	
3401HS02	with	0.6 / 22	1.0 / 18	2.0 / 12	52	115 / 4.1/2	
3402HS02	fine	0.6 / 22	1.0 / 18	2.0 / 12	52	115 / 4.1/2	
3405HS02	Special	for fibre optic materials, e. g.. Kevlar®			52	115 / 4.1/2	



TUNGSTEN-CARBIDE SIDE CUTTERS



Tapered head.		Bevel	Piano	hard	soft	weight g	length mm/"
3421HS22	with	0.4 / 26	0.8 / 20	1.8 / 13	62	125 / 5	
3422HS22	fine	0.4 / 26	0.8 / 20	1.8 / 13	62	125 / 5	
3425HS22	Special	for fibre optic materials, e. g.. Kevlar®			62	125 / 5	
3421HS12	with	0.4 / 26	0.8 / 20	1.8 / 13	57	120 / 4.3/4	
3422HS12	fine	0.4 / 26	0.8 / 20	1.8 / 13	57	120 / 4.3/4	
3425HS12	Special	for fibre optic materials, e. g.. Kevlar®			57	120 / 4.3/4	
3421HS02	with	0.4 / 26	0.8 / 20	1.8 / 13	52	115 / 4.1/2	
3422HS02	fine	0.4 / 26	0.8 / 20	1.8 / 13	52	115 / 4.1/2	
3425HS02	Special	for fibre optic materials, e. g.. Kevlar®			52	115 / 4.1/2	



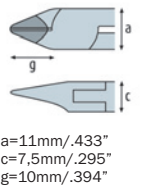
Kevlar® is a registered trademark of DuPont, Wilmington, USA

TUNGSTEN-CARBIDE SIDE CUTTERS



Tapered head. Relieved jaws.

	Bevel	Piano	hard	soft	weight g	length mm/"
3431HS22	with	0.4 / 26	0.8 / 20	1.8 / 13	61	125 / 5
3432HS22	fine	0.4 / 26	0.8 / 20	1.8 / 13	61	125 / 5
3435HS22	Special	for fibre optic materials, e. g.. Kevlar®			61	125 / 5
3431HS12	with	0.4 / 26	0.8 / 20	1.8 / 13	56	120 / 4.3/4
3432HS12	fine	0.4 / 26	0.8 / 20	1.8 / 13	56	120 / 4.3/4
3435HS12	Special	for fibre optic materials, e. g.. Kevlar®			56	120 / 4.3/4
3431HS02	with	0.4 / 26	0.8 / 20	1.8 / 13	51	115 / 4.1/2
3432HS02	fine	0.4 / 26	0.8 / 20	1.8 / 13	51	115 / 4.1/2
3435HS02	Special	for fibre optic materials, e. g.. Kevlar®			51	115 / 4.1/2



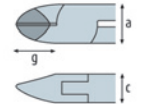
a=11mm/.433"
c=7,5mm/.295"
g=10mm/.394"

TUNGSTEN-CARBIDE SIDE CUTTERS



Oval head. Strong version.

	Bevel	Piano	hard	soft	weight g	length mm/"
3441HS12	with	0.8 / 20	1.2 / 16	2.2 / 11	105	135 / 5.3/8
3442HS12	fine	0.8 / 20	1.2 / 16	2.2 / 11	105	135 / 5.3/8
3445HS12	Special	for fibre optic materials, e. g.. Kevlar®			105	135 / 5.3/8
3441HS02	with	0.8 / 20	1.2 / 16	2.2 / 11	100	130 / 5.1/8
3442HS02	fine	0.8 / 20	1.2 / 16	2.2 / 11	100	130 / 5.1/8
3445HS02	Special	for fibre optic materials, e. g.. Kevlar®			100	130 / 5.1/8



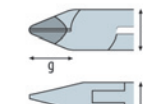
a=14.5mm/.571"
c=9mm/.354"
g=20mm/.788"

TUNGSTEN-CARBIDE SIDE CUTTERS



Tapered head. Strong version.

	Bevel	Piano	hard	soft	weight g	length mm/"
3451HS12	with	0.6 / 22	1.0 / 18	2.0 / 12	105	135 / 5.3/8
3452HS12	fine	0.6 / 22	1.0 / 18	2.0 / 12	105	135 / 5.3/8
3455HS12	Special	for fibre optic materials, e. g.. Kevlar®			105	135 / 5.3/8
3451HS02	with	0.6 / 22	1.0 / 18	2.0 / 12	100	130 / 5.1/8
3452HS02	fine	0.6 / 22	1.0 / 18	2.0 / 12	100	130 / 5.1/8
3455HS02	Special	for fibre optic materials, e. g.. Kevlar®			100	130 / 5.1/8



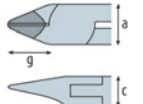
a=14.5mm/.571"
c=9mm/.354"
g=18mm/.709"

TUNGSTEN-CARBIDE SIDE CUTTERS



Tapered head. Relieved jaws. Strong version.

	Bevel	Piano	hard	soft	weight g	length mm/"
3461HS12	with	0.6 / 22	1.0 / 18	2.0 / 12	104	135 / 5.3/8
3462HS12	fine	0.6 / 22	1.0 / 18	2.0 / 12	104	135 / 5.3/8
3465HS12	Special	for fibre optic materials, e. g.. Kevlar®			104	135 / 5.3/8
3461HS02	with	0.6 / 22	1.0 / 18	2.0 / 12	99	130 / 5.1/8
3462HS02	fine	0.6 / 22	1.0 / 18	2.0 / 12	99	130 / 5.1/8
3465HS02	Special	for fibre optic materials, e. g.. Kevlar®			99	130 / 5.1/8



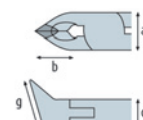
a=14.5mm/.571"
c=9mm/.354"
g=18mm/.709"

TUNGSTEN-CARBIDE OBLIQUE CUTTERS



Straight head. Ideal for horizontal and vertical use. Compact, strong, handy..

	Bevel	Piano	hard	soft	weight g	length mm/"
3471HS22	with	0.6 / 22	1.0 / 18	2.0 / 12	62	120 / 4.3/4
3472HS22	fine	0.6 / 22	1.0 / 18	2.0 / 12	62	120 / 4.3/4
3475HS22	Special	for fibre optic materials, e. g.. Kevlar®			62	120 / 4.3/4
3471HS12	with	0.6 / 22	1.0 / 18	2.0 / 12	57	115 / 4.1/2
3472HS12	fine	0.6 / 22	1.0 / 18	2.0 / 12	57	115 / 4.1/2
3475HS12	Special	for fibre optic materials, e. g.. Kevlar®			57	115 / 4.1/2
3471HS02	with	0.6 / 22	1.0 / 18	2.0 / 12	52	110 / 4.1/4
3472HS02	fine	0.6 / 22	1.0 / 18	2.0 / 12	52	110 / 4.1/4
3475HS02	Special	for fibre optic materials, e. g.. Kevlar®			52	110 / 4.1/4



a=10mm/.394"
b=10mm/.394"
c=6.5mm/.256"
g=10mm/.394"

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schmitz
SPECIAL PLIERS | MADE IN GERMANY

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Fine Cutters and Pliers for the electronic
and aerospace industries

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