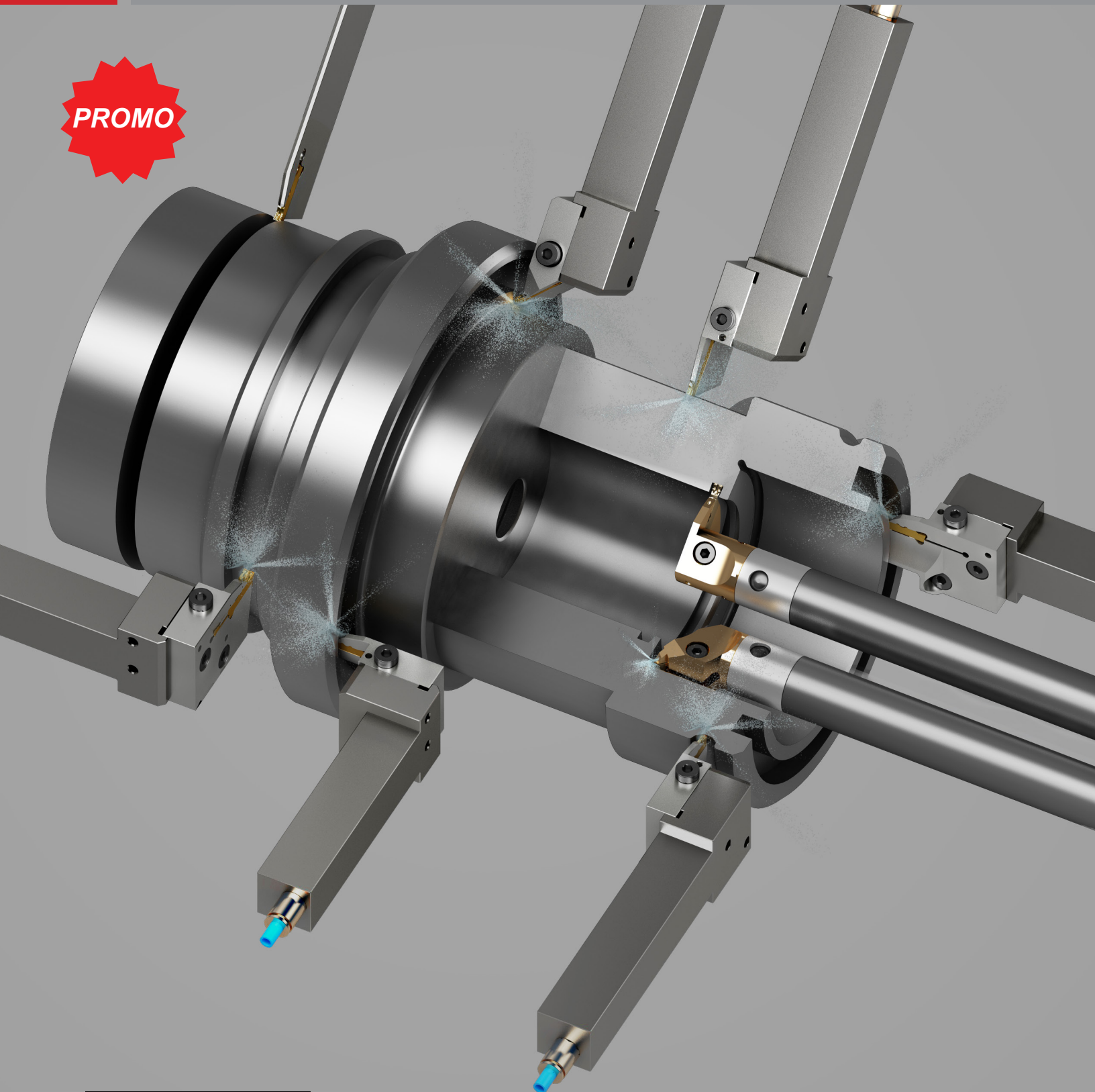




KOOL Cut™

MODULAR Turning & Grooving System

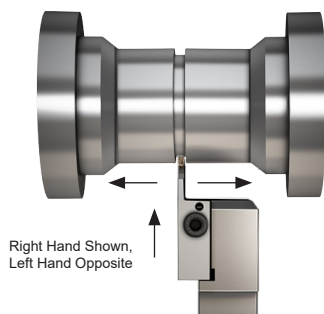
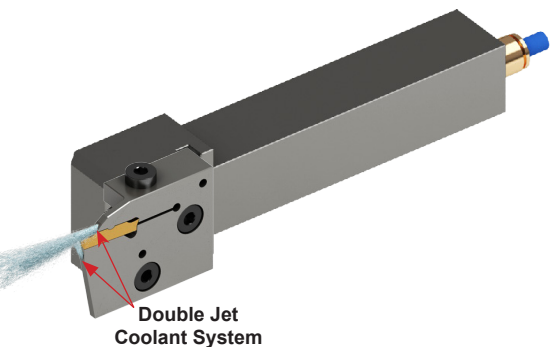
PROMO



BUILT FOR PRODUCTIVITY!

Interchangeable Shanks & Cartridges Technology

Kool Cut™ Modular Turning & Grooving System *Right Hand*

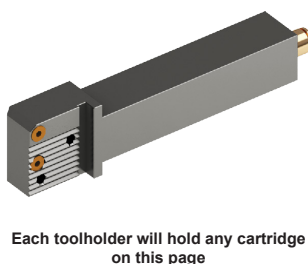


10 FREE DNTQ Inserts! With Each Toolholder + Cartridge Combination (DNTQ Inserts can be substituted with DNTR or DNPG Inserts upon request, See pg. 5)

BUY
1 Toolholder and 1 Cartridge
and GET
10 FREE INSERTS!

Right Hand Straight Toolholder

Description	UPC #	Shank Size	Price
ADDN-MTR-12-C	61987-Z20A6	0.750"	\$110.88
ADDN-MTR-16-D	61988-Z20A6	1.000"	\$122.43
ADDN-MTR-20-E	61989-Z20A6	1.250"	\$133.98



Right Hand Gang 90° Toolholder

Description	UPC #	Shank Size	Price
ADDN-MGR-12-C	61996-Z20A6	0.750"	\$110.88
ADDN-MGR-16-D	61997-Z20A6	1.000"	\$122.43
ADDN-MGR-20-E	61998-Z20A6	1.250"	\$133.98



Cartridges

Description	UPC #	Max. Depth of Cut	Price
ADKDN-TR20-06	61750-Z20A6	0.236"	\$138.60
ADKDN-TR20-12	61751-Z20A6	0.472"	\$150.15
ADKDN-TR20-18	61752-Z20A6	0.709"	\$161.70

ADKDN-TR30-09	61753-Z20A6	0.354"	\$138.60
ADKDN-TR30-18	61754-Z20A6	0.709"	\$150.15
ADKDN-TR30-27	61755-Z20A6	1.063"	\$161.70

ADKDN-TR40-12	61756-Z20A6	0.472"	\$143.22
ADKDN-TR40-18	61757-Z20A6	0.709"	\$152.46
ADKDN-TR40-24	61758-Z20A6	0.945"	\$161.70
ADKDN-TR40-30	61759-Z20A6	1.181"	\$170.94

ADKDN-TR50-10	61760-Z20A6	0.394"	\$147.84
ADKDN-TR50-15	61761-Z20A6	0.591"	\$157.08
ADKDN-TR50-25	61762-Z20A6	0.984"	\$166.32
ADKDN-TR50-40	61763-Z20A6	1.575"	\$175.56

ADKDN-TR60-12	61764-Z20A6	0.472"	\$152.46
ADKDN-TR60-18	61765-Z20A6	0.709"	\$166.32
ADKDN-TR60-30	61766-Z20A6	1.181"	\$175.56
ADKDN-TR60-48	61767-Z20A6	1.890"	\$184.80

ADKDN-UR30-06	61911-Z20A6	0.236"	\$138.60
ADKDN-UR40-08	61912-Z20A6	0.315"	\$138.60
ADKDN-UR50-10	61913-Z20A6	0.394"	\$138.60

10 FREE Inserts

Insert Width & Description	UPC #
0.79"	
DNTQ-22-2002-3EU-N-DUP35UG	82440

.118"	
DNTQ-22-3003-3EU-N-DUP35UG	82442

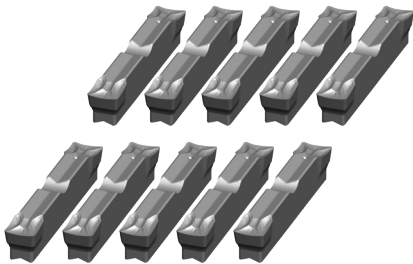
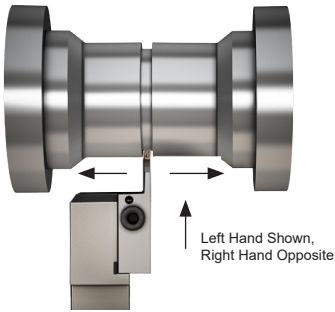
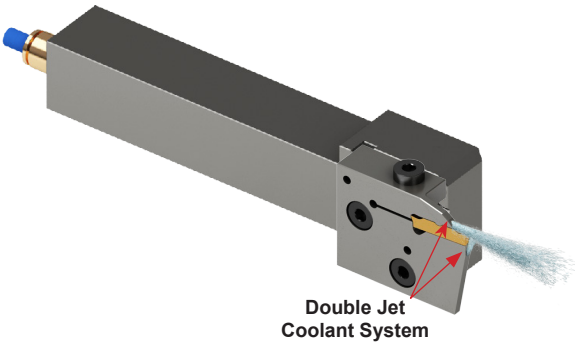
.157"	
DNTQ-25-4004-3EU-N-DUP35UG	82443

.197"	
DNTQ-25-5004-3EU-N-DUP35UG	82444

.236"	
DNTQ-25-6004-3EU-N-DUP35UG	82445

.118" .157" .197"	
DNTR-22-3015-3EU-N-DUP35UG	82459
DNTR-25-4020-3EU-N-DUP35UG	82460
DNTR-25-5025-3EU-N-DUP35UG	82461

Kool Cut™ Modular Turning & Grooving System *Left Hand*

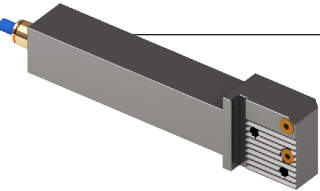


10 FREE DNTQ Inserts! With Each Toolholder + Cartridge Combination (DNTQ Inserts can be substituted with DNTR or DNPG Inserts upon request, See pg. 5)

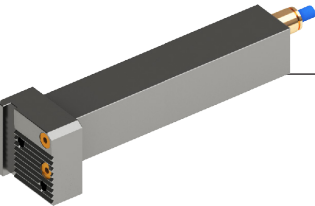
BUY
1 Toolholder and 1 Cartridge
and GET
10 FREE INSERTS!

Left Hand Straight Toolholder

Description	UPC #	Shank Size	Price
ADDN-MTL-12-C	61990-Z20A6	0.750"	\$110.88
ADDN-MTL-16-D	61991-Z20A6	1.000"	\$122.43
ADDN-MTL-20-E	61992-Z20A6	1.250"	\$133.98



Each toolholder will hold any cartridge on this page



Left Hand Gang 90° Toolholder

Description	UPC #	Shank Size	Price
ADDN-MGL-12-C	61993-Z20A6	0.750"	\$110.88
ADDN-MGL-16-D	61994-Z20A6	1.000"	\$122.43
ADDN-MGL-20-E	61995-Z20A6	1.250"	\$133.98



straight



straight



straight



straight



straight



45 degree

Cartridges

Description	UPC #	Max. Depth of Cut	Price
ADKDN-TL20-06	61768-Z20A6	0.236"	\$138.60
ADKDN-TL20-12	61769-Z20A6	0.472"	\$150.15
ADKDN-TL20-18	61770-Z20A6	0.709"	\$161.70

ADKDN-TL30-09	61771-Z20A6	0.354"	\$138.60
ADKDN-TL30-18	61772-Z20A6	0.709"	\$150.15
ADKDN-TL30-27	61773-Z20A6	1.063"	\$161.70

ADKDN-TL40-12	61774-Z20A6	0.472"	\$143.22
ADKDN-TL40-18	61775-Z20A6	0.709"	\$152.46
ADKDN-TL40-24	61776-Z20A6	0.945"	\$161.70
ADKDN-TL40-30	61777-Z20A6	1.181"	\$170.94

ADKDN-TL50-10	61778-Z20A6	0.394"	\$147.84
ADKDN-TL50-15	61779-Z20A6	0.591"	\$157.08
ADKDN-TL50-25	61780-Z20A6	0.984"	\$166.32
ADKDN-TL50-40	61781-Z20A6	1.575"	\$175.56

ADKDN-TL60-12	61782-Z20A6	0.472"	\$152.46
ADKDN-TL60-18	61783-Z20A6	0.709"	\$166.32
ADKDN-TL60-30	61784-Z20A6	1.181"	\$175.56
ADKDN-TL60-48	61785-Z20A6	1.890"	\$184.80

ADKDN-UL30-06	61916-Z20A6	0.236"	\$138.60
ADKDN-UL40-08	61917-Z20A6	0.315"	\$138.60
ADKDN-UL50-10	61918-Z20A6	0.394"	\$138.60

10 FREE Inserts

Insert Width & Description	UPC #
0.79"	82440
DNTQ-22-2002-3EU-N-DUP35UG	

.118"	82442
DNTQ-22-3003-3EU-N-DUP35UG	

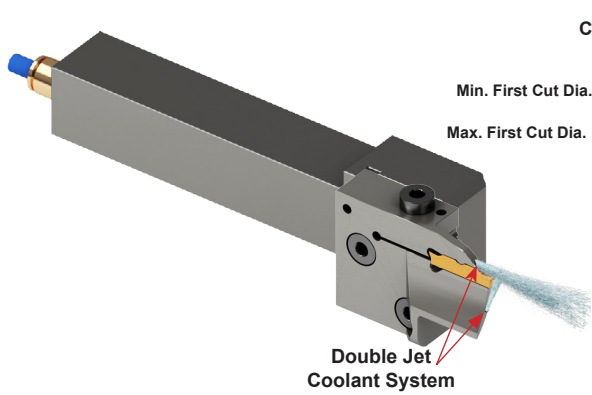
.157"	82443
DNTQ-25-4004-3EU-N-DUP35UG	

.197"	82444
DNTQ-25-5004-3EU-N-DUP35UG	

.236"	82445
DNTQ-25-6004-3EU-N-DUP35UG	

.118" .157" .197"	82459
DNTR-22-3015-3EU-N-DUP35UG	
DNTR-25-4020-3EU-N-DUP35UG	82460
DNTR-25-5025-3EU-N-DUP35UG	82461

Kool Cut™ Modular Face Grooving System *Left Hand*

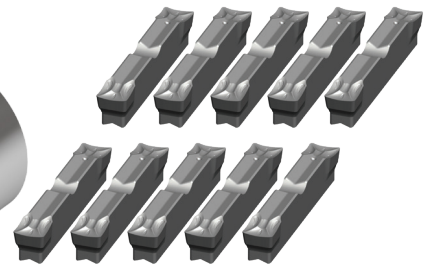
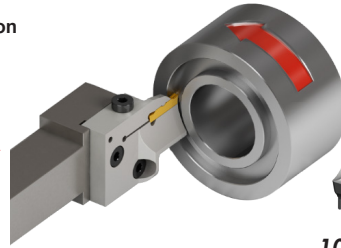


Counter Clockwise Rotation

Min. First Cut Dia.

Max. First Cut Dia.

First Cut Dia. Range



10 FREE DNTQ Inserts! With Each Toolholder + Cartridge Combination (DNTQ Inserts can be substituted with DNTR or DNPG Inserts upon request, See pg. 5)

Cartridges

10 FREE Inserts

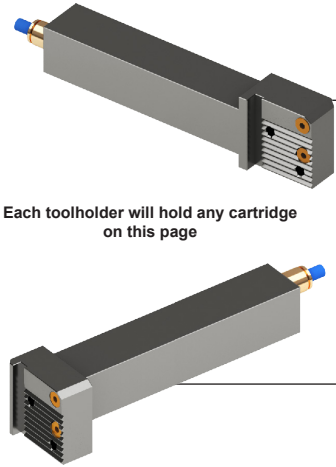
Description	UPC #	Max. Depth of Cut	First Cut Dia.	Price
		Min.	Max.	
ADCDN-FL30-022030-12	62208-Z20A6	0.472"	0.866"	1.181" \$150.15
ADCDN-FL30-030038-12	62209-Z20A6	0.472"	1.181"	1.496" \$150.15
ADCDN-FL30-038048-12	62210-Z20A6	0.472"	1.496"	1.890" \$150.15
ADCDN-FL30-048060-12	62211-Z20A6	0.472"	1.890"	2.362" \$150.15
ADCDN-FL30-060075-12	62212-Z20A6	0.472"	2.362"	2.953" \$150.15
ADCDN-FL30-075100-12	62213-Z20A6	0.472"	2.953"	3.937" \$150.15
ADCDN-FL30-100200-12	62214-Z20A6	0.472"	3.937"	7.874" \$150.15
ADCDN-FL30-200300-12	62215-Z20A6	0.472"	7.874"	11.811" \$150.15
ADCDN-FL30-300->12	62216-Z20A6	0.472"	11.811"	> \$150.15

Insert Width & Description	UPC #
.118"	
DNTQ-22-3003-3EU-N-DUP35UG	82442

BUY
1 Toolholder and 1 Cartridge
and GET
10 FREE INSERTS!

Left Hand Straight Toolholder

Description	UPC #	Shank Size	Price
ADDN-MTL-12-C	61990-Z20A6	0.750"	\$110.88
ADDN-MTL-16-D	61991-Z20A6	1.000"	\$122.43
ADDN-MTL-20-E	61992-Z20A6	1.250"	\$133.98



Each toolholder will hold any cartridge on this page

ADCDN-FL30-060075-18	62217-Z20A6	0.709"	2.362"	2.953" \$161.70
ADCDN-FL30-075100-18	62218-Z20A6	0.709"	2.953"	3.937" \$161.70
ADCDN-FL30-100200-18	62219-Z20A6	0.709"	3.937"	7.874" \$161.70
ADCDN-FL30-200300-18	62220-Z20A6	0.709"	7.874"	11.811" \$161.70
ADCDN-FL30-300->18	62221-Z20A6	0.709"	11.811"	> \$161.70

.118"	
DNTQ-22-3003-3EU-N-DUP35UG	82442

ADCDN-FL30-100200-24	62222-Z20A6	0.945"	3.937"	7.874" \$173.25
ADCDN-FL30-200300-24	62223-Z20A6	0.945"	7.874"	11.811" \$173.25
ADCDN-FL30-300->24	62224-Z20A6	0.945"	11.811"	> \$173.25

.118"	
DNTQ-22-3003-3EU-N-DUP35UG	82442

ADCDN-FL60-050075-13	62253-Z20A6	0.512"	1.969"	2.953" \$166.32
ADCDN-FL60-075130-13	62254-Z20A6	0.512"	2.953"	5.118" \$166.32
ADCDN-FL60-130300-13	62255-Z20A6	0.512"	5.118"	11.811" \$166.32
ADCDN-FL60-300500-13	62256-Z20A6	0.512"	11.811"	19.685" \$166.32
ADCDN-FL60-500->13	62257-Z20A6	0.512"	19.685"	> \$166.32

.236"	
DNTQ-25-6004-3EU-N-DUP35UG	82445

Left Hand Gang 90° Toolholder

Description	UPC #	Shank Size	Price
ADDN-MGL-12-C	61993-Z20A6	0.750"	\$110.88
ADDN-MGL-16-D	61994-Z20A6	1.000"	\$122.43
ADDN-MGL-20-E	61995-Z20A6	1.250"	\$133.98



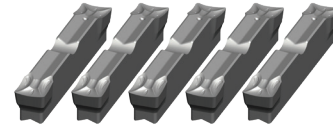
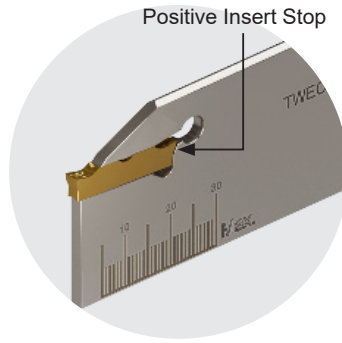
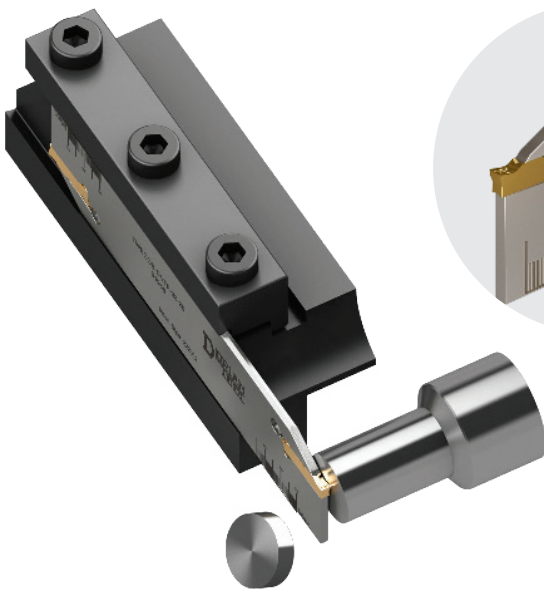
ADCDN-FL60-075130-26	62258-Z20A6	1.024"	2.953"	5.118" \$175.56
ADCDN-FL60-130300-26	62259-Z20A6	1.024"	5.118"	11.811" \$175.56
ADCDN-FL60-300500-26	62260-Z20A6	1.024"	11.811"	19.685" \$175.56
ADCDN-FL60-500->26	62261-Z20A6	1.024"	19.685"	> \$175.56

.236"	
DNTQ-25-6004-3EU-N-DUP35UG	82445

ADCDN-FL60-075130-39	62262-Z20A6	1.535"	2.953"	5.118" \$184.80
ADCDN-FL60-130300-39	62263-Z20A6	1.535"	5.118"	11.811" \$184.80
ADCDN-FL60-300500-39	62264-Z20A6	1.535"	11.811"	19.685" \$184.80
ADCDN-FL60-500->39	62265-Z20A6	1.535"	19.685"	> \$184.80

.236"	
DNTQ-25-6004-3EU-N-DUP35UG	82445

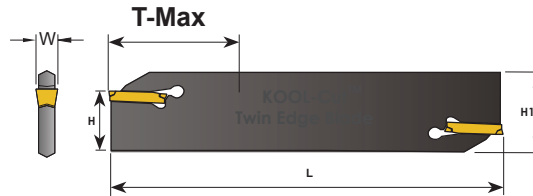
5 FREE Inserts With Every KOOL-CUT™ Blade



5 FREE INSERTS! With Each Blade
(DNTQ Inserts can be substituted with
DNTR or DNPG Inserts upon request,
See pg. 5)

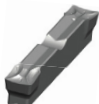


1 FREE Key!
With Each Blade



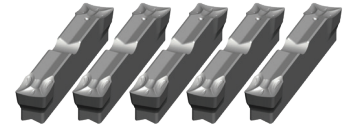
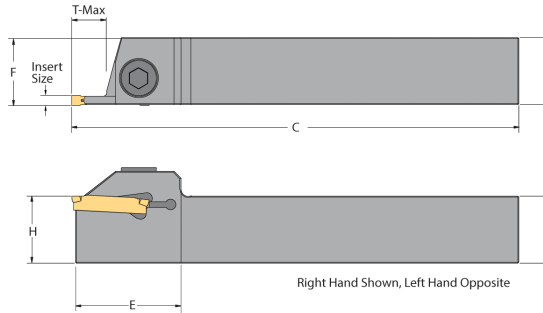
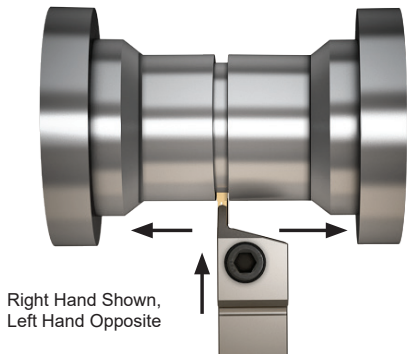
Kit UPC #	Blade Description	Recommended T-Max (in)	H1 (in)	H (in)	L (in)	Insert Width W (in)	5 FREE Inserts Included	Price
61965-Z20A6	TWECOB-DNTF-26-20	1.000	1.023	.842	4.43	.079	DNTQ-22-2002-3EU-N-DUP35UG	\$105.22
61966-Z20A6	TWECOB-DNTF-26-30	1.550				.118	DNTQ-22-3003-3EU-N-DUP35UG	\$107.61
61967-Z20A6	TWECOB-DNTF-26-40	1.650				.157	DNTQ-25-4004-3EU-N-DUP35UG	\$110.00
61968-Z20A6	TWECOB-DNTF-32-20	1.150	1.259	.984	5.509	.079	DNTQ-22-2002-3EU-N-DUP35UG	\$119.57
61969-Z20A6	TWECOB-DNTF-32-30	1.750				.118	DNTQ-22-3003-3EU-N-DUP35UG	\$124.35
61970-Z20A6	TWECOB-DNTF-32-40	1.950				.157	DNTQ-25-4004-3EU-N-DUP35UG	\$126.74
61971-Z20A6	TWECOB-DNTF-32-50	2.350				.197	DNTQ-25-5004-3EU-N-DUP35UG	\$129.13
61972-Z20A6	TWECOB-DNTF-32-60	2.750				.236	DNTQ-25-6004-3EU-N-DUP35UG	\$133.91

Note: DNTQ Inserts can be substituted with DNTR or DNPG Inserts upon request

DNTQ Inserts		UPC #	Part Number	Insert Width	Corner Radius	Feed Rate	List Price	Promo Price	DUP35UG GRADE	ISO Class	Material Type	Hardness Brinell	SFM
	82440-Z25A7	DNTQ-22 2002-3EU-N DUP35UG	.079" (2mm)	.008"	.002 - .005"	\$16.77	\$11.18	Steel		Unalloyed Carbon Steel (0.15%-0.45% C)	150-250	260-590	
	82442-Z25A7	DNTQ-22 3003-3EU-N DUP35UG	.118" (3mm)	.012"	.0035 - .0065"	\$18.92	\$12.61			Low Alloyed Steel	250-300	200-490	
	82443-Z25A7	DNTQ-25 4004-3EU-N DUP35UG	.157" (4mm)	.016"	.0035 - .0085"	\$19.96	\$13.31			High Alloy Steel	350	160-390	
	82444-Z25A7	DNTQ-25 5004-3EU-N DUP35UG	.197" (5mm)	.016"	.004 - .009"	\$20.72	\$13.81	Stainless Steel		Ferritic	200	160-660	
	82445-Z25A7	DNTQ-25 6004-3EU-N DUP35UG	.236" (6mm)	.016"	.005 - .010"	\$22.94	\$15.29			Austenitic	180	160-590	
							Duplex			230-260	160-330		
DNTR Inserts	82459-Z25A7	DNTR-22 3015-3EU-N DUP35UG	.118" (3mm)	.059" (1.5mm)	.004 - .010"	\$18.92	\$12.61	Cast Iron		Hardened Martensitic	330	160-260	
	82460-Z25A7	DNTR-25 4020-3EU-N DUP35UG	.157" (4mm)	.079" (2.0mm)	.005 - .014"	\$19.96	\$13.31			Grey	180	330-660	
	82461-Z25A7	DNTR-25 5025-3EU-N DUP35UG	.197" (5mm)	.098" (2.5mm)	.0075 - .015"	\$20.72	\$13.81			Spheroidal	160	330-590	
									Malleable ferritic	130	260-520		
DNPG Inserts	82475-Z25A7	DNPG-22 2002-1SR-N DPP40SG	.079" (2mm)	.008"	.002 - .0065"	\$16.77	\$11.18	DPP40SG GRADE	Steel	Unalloyed Carbon Steel (0.15%-0.45% C)	150-250	260-490	
	82476-Z25A7	DNPG-22 3002-1SR-N DPP40SG	.118" (3mm)	.008"	.0045 - .0085"	\$18.84	\$12.56			Low Alloyed Steel	250-300	230-390	
	82477-Z25A7	DNPG-25 4003-1SR-N DPP40SG	.157" (4mm)	.012"	.005 - .010"	\$19.96	\$13.31			High Alloy Steel	350	200-330	
	82478-Z25A7	DNPG-25 5004-1SR-N DPP40SG	.197" (5mm)	.016"	.006 - .011"	\$20.72	\$13.81		Stainless Steel	Ferritic	200	330-590	
										Austenitic	180	260-490	
										Duplex	230-260	230-360	
82479-Z25A7	DNPG-25 6004-1SR-N DPP40SG	.236" (6mm)	.016"	.006 - .014"	\$22.94	\$15.29	Hardened Martensitic	330	200-300				

Note 1: DNTQ Inserts are for Turning, Grooving & Part-Off; DNTR Inserts are for Turning & Grooving; DNPG Inserts are for Grooving & Part-Off
Note 2: For DNTQ & DNTR Inserts, max depth of cut is 1/2 Insert width when turning

Turning & Grooving Right Hand & Left Hand Toolholder



5 FREE DNTQ Inserts! With Each Toolholder
(DNTQ Inserts can be substituted with DNTR or DNPQ Inserts upon request, See pg. 5)

**BUY 1 Toolholder
and GET
5 FREE INSERTS!**

Right Hand Toolholder

Description	UPC #	Price	A	B	C	H	F	Max. Depth of Cut
DETGFR12-030C-S09	63606-Z20A6	\$92.57						0.354"
DETGFR12-030C-M14	63636-Z20A6	\$98.01	0.750"	0.750"	5.00"	0.750"	0.762"	0.551"
DETGFR12-030C-L20	63666-Z20A6	\$103.46						0.787"
DETGFR16-030D-S09	63614-Z20A6	\$103.46	1.000"	1.000"	6.00"	1.000"	1.012"	0.354"
DETGFR16-030D-M14	63644-Z20A6	\$108.90						0.551"
DETGFR85-030D-S09	63622-Z20A6	\$114.35	1.000"	1.250"	7.00"	1.250"	1.012"	0.354"
DETGFR85-030D-M14	63652-Z20A6	\$119.79						0.551"
DETGFR85-030D-L20	63682-Z20A6	\$125.24						0.787"
DETGFR12-040C-S12	63608-Z20A6	\$92.57						0.472"
DETGFR12-040C-M18	63638-Z20A6	\$98.01	0.750"	0.750"	5.00"	0.750"	0.762"	0.709"
DETGFR12-040C-L24	63668-Z20A6	\$103.46						0.945"
DETGFR16-040D-S12	63616-Z20A6	\$103.46	1.000"	1.000"	6.00"	1.000"	1.012"	0.472"
DETGFR16-040D-M18	63646-Z20A6	\$108.90						0.709"
DETGFR16-040D-L24	63676-Z20A6	\$114.35						0.945"
DETGFR85-040D-S12	63624-Z20A6	\$114.35	1.000"	1.250"	7.00"	1.250"	1.012"	0.472"
DETGFR85-040D-M18	63654-Z20A6	\$119.79						0.709"
DETGFR85-040D-L24	63684-Z20A6	\$125.24						0.945"

5 FREE Inserts

Description	Insert Width	UPC #
DNTQ-22-3003-3EU-N-DUP35UG	.118"	82442
DNTQ-25-4004-3EU-N-DUP35UG	.157"	82443

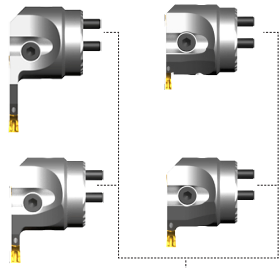
Left Hand Toolholder

Description	UPC #	Price	A	B	C	H	F	Max. Depth of Cut
DETGFL12-030C-S09	63607-Z20A6	\$92.57						0.354"
DETGFL12-030C-M14	63637-Z20A6	\$98.01	0.750"	0.750"	5.00"	0.750"	0.762"	0.551"
DETGFL16-030D-S09	63615-Z20A6	\$103.46	1.000"	1.000"	6.00"	1.000"	1.012"	0.354"
DETGFL16-030D-M14	63645-Z20A6	\$108.90						0.551"
DETGFL85-030D-S09	63623-Z20A6	\$114.35	1.000"	1.250"	7.00"	1.250"	1.012"	0.354"
DETGFL85-030D-M14	63653-Z20A6	\$119.79						0.551"
DETGFL85-030D-L20	63683-Z20A6	\$125.24						0.787"
DETGFL12-040C-S12	63609-Z20A6	\$92.57						0.472"
DETGFL12-040C-M18	63639-Z20A6	\$98.01	0.750"	0.750"	5.00"	0.750"	0.762"	0.709"
DETGFL12-040C-L24	63669-Z20A6	\$103.46						0.945"
DETGFL16-040D-S12	63617-Z20A6	\$103.46	1.000"	1.000"	6.00"	1.000"	1.012"	0.472"
DETGFL16-040D-M18	63647-Z20A6	\$108.90						0.709"
DETGFL16-040D-L24	63677-Z20A6	\$114.35						0.945"
DETGFL85-040D-S12	63625-Z20A6	\$114.35	1.000"	1.250"	7.00"	1.250"	1.012"	0.472"
DETGFL85-040D-M18	63655-Z20A6	\$119.79						0.709"
DETGFL85-040D-L24	63685-Z20A6	\$125.24						0.945"

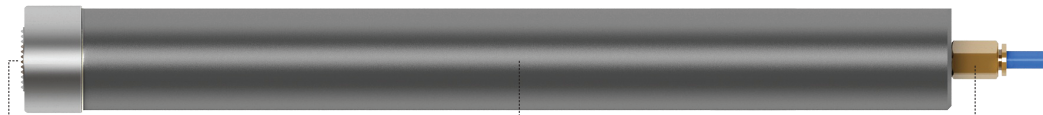
5 FREE Inserts

Description	Insert Width	UPC #
DNTQ-22-3003-3EU-N-DUP35UG	.118"	82442
DNTQ-25-4004-3EU-N-DUP35UG	.157"	82443

Modular Carbide Boring Bars & Heads



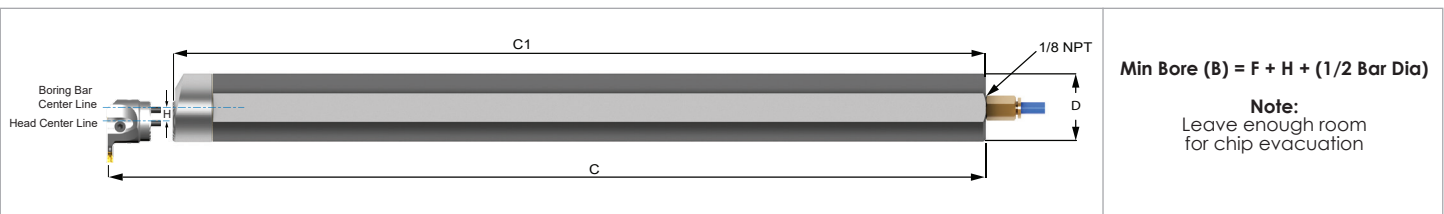
Serrated Modular Heads
Chromium-Molybdenum Alloy Steel
Hardened to 40-44 HRC
Nickel-Plated
Thru Coolant



Serrated Locking System
Rigidity - Precision - Repeatability

Carbide Body
Precision ground solid carbide with high rigidity, stability and impact resistance for heavy roughing, interrupted cuts and fine finishing.

Thru Coolant
Threaded End for Coolant Connector
Coolant Connection Kit (Steel Braided
Hose and 2pcs 1/8NPT Connectors)
Included



UPC #	Modular Bar Description	Bar Diameter (D)	H	OAL without Head (C1)	OAL with Head (C)	List Price	Promo Price
60195-Z25A3	AE-12Q-QCCBB	3/4"	.0"	6.2"	7"	\$417.44	\$335
60197-Z25A3	AE-16R-QCCBB	1"	.125"	7.2"	8"	\$655.01	\$525
60196-Z25A3	AE-12S-QCCBB	3/4"	.0"	9.2"	10"	\$539.48	\$430
60198-Z25A3	AE-16T-QCCBB	1"	.125"	11.2"	12"	\$961.33	\$770
60199-Z25A3	AE-20U-QCCBB	1-1/4"	.25"	13"	13.8"	\$1,490.14	\$1,195

Grooving Heads	Head Description	UPC #	T-Max (in)	E (in)	F (in)	K°	Gage Insert / Insert Width	List Price	Promo Price
		Right Hand							
	DBOMH-12/20M-ITR-20-04	59370-Z25A3	.156	.84	.590	.157	DNTQ DNPG .079" (2mm)	\$170	\$136
	DBOMH-12/20M-ITR-20-07	59371-Z25A3	.276	.84	.709	.276	DNTQ DNPG .079" (2mm)	\$170	\$136
	DBOMH-12/20M-ITR-30-06	59372-Z25A3	.236	.84	.709	.236	DNTQ DNTR DNPG .118" (3mm)	\$170	\$136
	DBOMH-12/20M-ITR-30-09	59373-Z25A3	.354	.84	.787	.354	DNTQ DNTR DNPG .118" (3mm)	\$170	\$136
	DBOMH-12/20M-ITR-30-15	59374-Z25A3	.591	.84	1.062	.590	DNTQ DNTR DNPG .118" (3mm)	\$170	\$136

Chip Control - Surface Finish - Tool Life

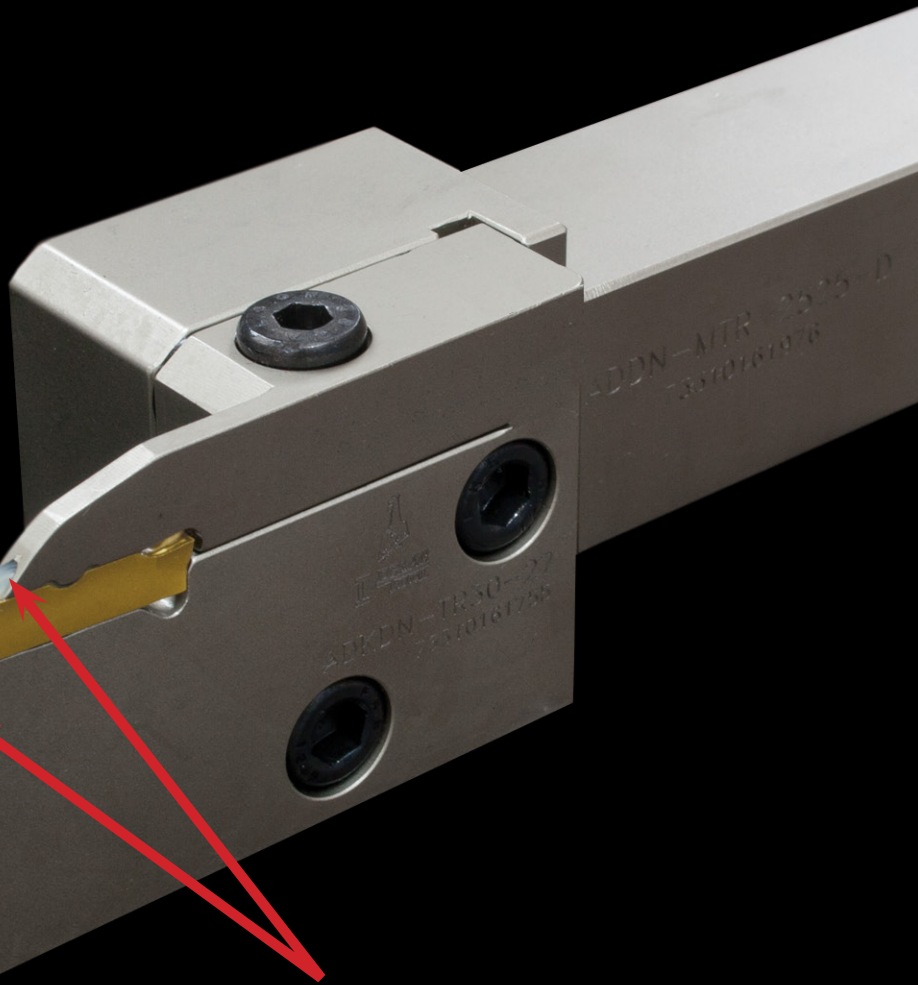
The **Double Jet Coolant System** is Designed with the coolant exiting from 2 outlets, above and below the insert cutting edge.

Above the insert cutting edge, the coolant is aimed precisely between the cutting edge of the insert and the chip.

Below the insert cutting edge, the coolant is aimed under the insert cutting edge and the workpiece surface.

With the combination of the 2 Coolant Jets, the friction of the cutting edge is reduced, the insert cutting edge is kept clean and at a constant temperature, reducing edge wear and chipping.

Consequently, the surface finish, work quality and tolerances are improved and insert life is extended up to 100% over the conventional coolant system.



**Double Jet
Coolant System**



Watch KOOL Cut Video



Download this flier in PDF

MPR12 MV KOOLCUT