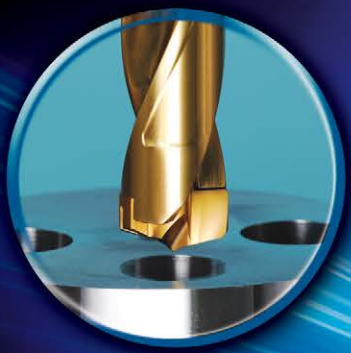
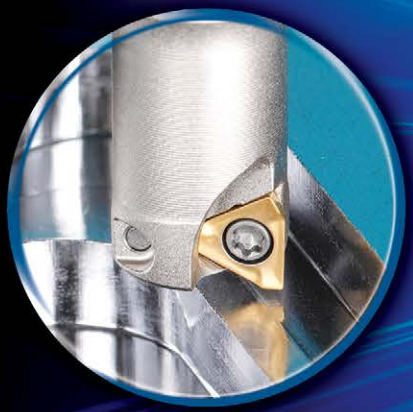


SPEED UP™

HIGH SPEED & FEED



2021 TOOLING PROMO

Member IMC Group

Ingersoll Cutting Tools

DIPOSHEXA™

ROBUST 45° FACE MILL WITH 12-EDGE ECONOMY

- 1.50″ - 10.00″ cutter diameter range
- .11″ maximum depth of cut with 6mm IC insert
- .20″ maximum depth of cut with 10mm IC insert
- Reinforced cutting edge boasts high feed rate potential
- High radial pocket incline promotes utmost chip evacuation and fine pitch cutter design for maximized productivity
- Helical cutting edges promote smooth machining
- Unequally spaced insert placement aids to diffuse vibration
- Integrated wiper flats produce 32-63 Ra surface finishes

Ideal for steels and iron!

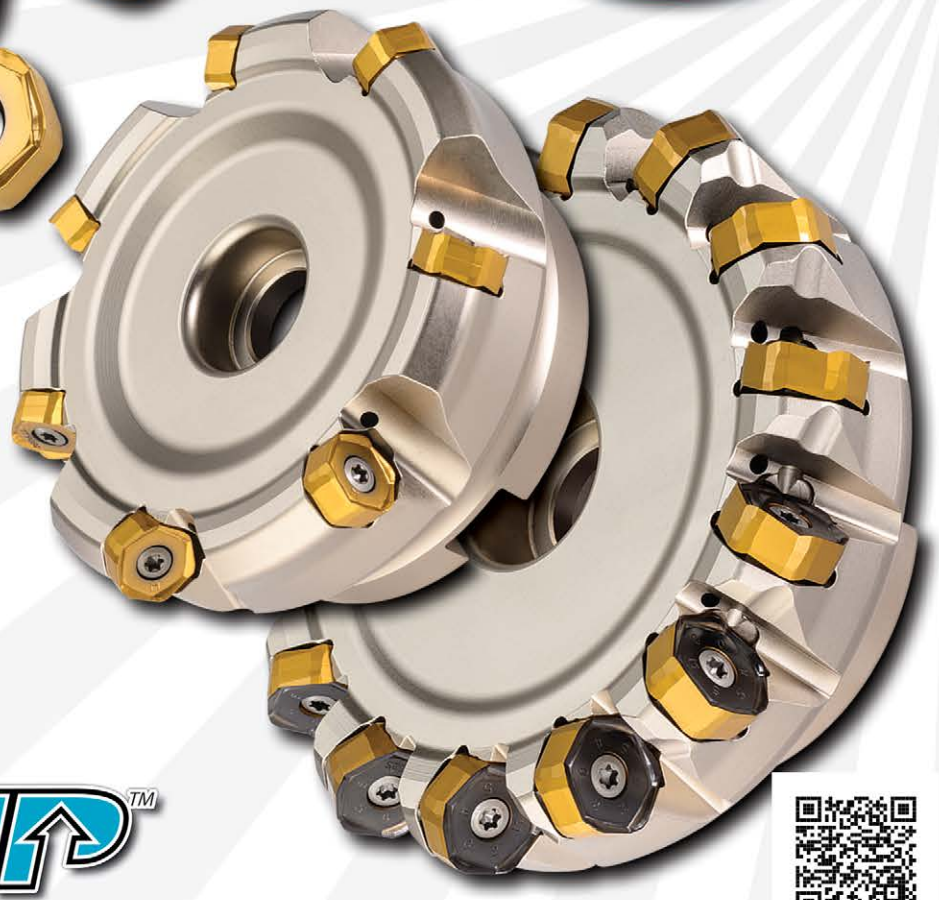
DEAL A

PURCHASE 40 inserts **& RECEIVE** one face mill body* at

50% OFF!

*up to 5″ diameter

- PC 101A -



SPEEDUP™ HIGH SPEED & FEED

DIPOSPENTA™

HI-FEED & 65° END AND FACE MILLS WITH 10-EDGE ECONOMY!

- .750" - 4.00" cutter diameter range
- 5mm & 10mm insert IC's offer diverse DOC options
- Same insert fits Hi-Feed & 65° mills
- Reinforced cutting edge boasts high feed rate potential
- Positive geometry promotes smooth machining
- Wide market range including Die/Mold and General Purpose!

DEAL A

PURCHASE 20 inserts & RECEIVE one end mill body at

50% OFF!

- PC 102A -

DEAL B

PURCHASE 40 inserts & RECEIVE one face mill body at

50% OFF!

- PC 102B -

2021 TOOLING PROMO

DIPOSQUAD™

TRUE 90° SHOULDER MILLS WITH 8-EDGE ECONOMY

- .625″ - 6.00″ cutter diameter range
- 7mm insert generates true 90° up to .19″ depth of cut and is optimized to step down axially with minimal mismatch
- 12 mm insert generates true 90° up to .33″ depth of cut
- High axial rake reduces cutting loads and promotes smooth machining
- Unequally spaced insert placement aids to diffuse vibration
- Integrated wiper flats produce 32-63 Ra surface finishes

DEAL A

PURCHASE 20 inserts & RECEIVE one end mill body at

50% OFF!

- PC 103A -

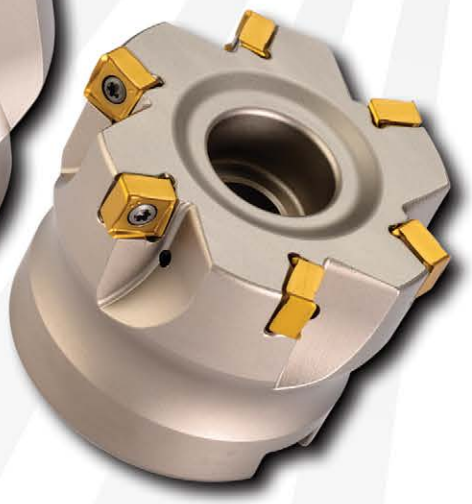
DEAL B

PURCHASE 40 inserts & RECEIVE one face mill body* at

50% OFF!

*up to 5″ diameter

- PC 103B -



SPEEDUP™ HIGH SPEED & FEED

DIPOS DUO™

90°, BACKDRAFT, HI-FEED & HI-RAMP VERSATILITY WITH 4-EDGE ECONOMY!

- .50" - 4.00" cutter diameter range
- Offered with 5 insert sizes; accomodating a wide range of diameter, density & cut options
- True 90° shoulder milling capability
- Same cutter body utilizes 90°, Backdraft & Hi-Feed inserts
- Concave face design accommodates ramping, interpolation & drill-mill functions
- Pockets designed with wide mounting area for utmost support behind the cutting edge
- Cutters plumbed with coolant through the tool
- Integrated wiper flats produce 32-63 Ra surface finishes

DEAL A

PURCHASE 20 inserts & RECEIVE one end mill body at

50% OFF!

- PC 104A -

DEAL B

PURCHASE 40 inserts & RECEIVE one face mill body* at

50% OFF!

- PC 104B -

2021 TOOLING PROMO

HIPOS TRIO™

90° SHOULDER MILL WITH 3-EDGE-ECONOMY INSERTS, NOW WITH "NEW" 4MM INSERT SIZE

- New 4mm insert used in .312 – .625" diameter cutters
- High positive cutting geometry; ideal for small machines and gummy materials
- Ramping capability for cutting versatility
- Inserts with integrated wiper flats typically produce surface finishes between 32-63 Ra
- Cutters ported with coolant

DEAL A

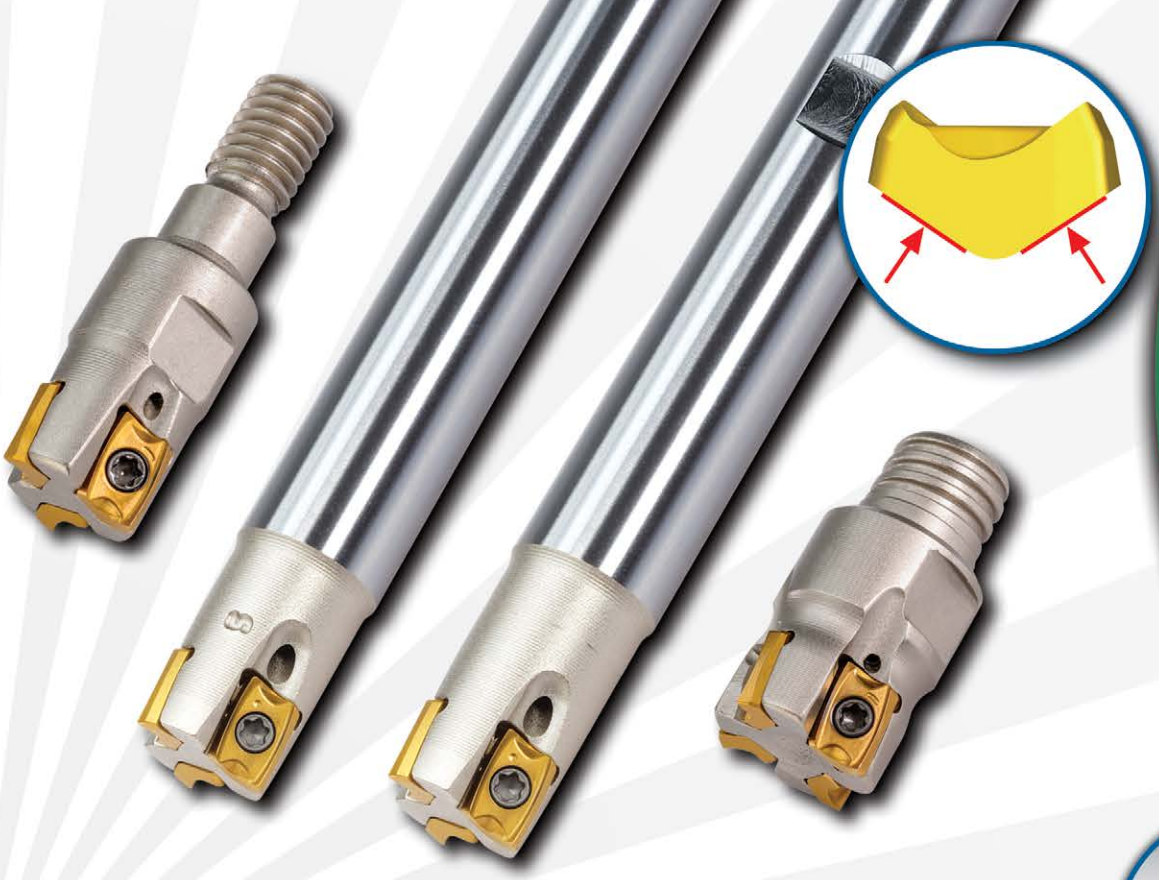
PURCHASE 20 inserts **& RECEIVE** one end mill body at

50% OFF!

- PC 105A -

HIGH PERFORMANCE GAUGE

SPEED UP™ HIGH SPEED & FEED



HIPOSSFEED V™

MINI SIZED 90° SHOULDER AND HIGH-FEED MILLS WITH STRONG V-SHAPED INSERT

- .250 – .500" diameter cutter range
- V-Bottom pocket fosters easy insert indexing, increased core diameter and minimizes insert screw stress
- 90° and Hi-Feed inserts fit the same pockets
- Integrated wiper flats produce 32-63 Ra surface finishes
- All cutters are plumbed with coolant through the tool
- High cutter densities with small IC insert sizes
- Economical solid carbide alternative!

DEAL A

PURCHASE 20 inserts **& RECEIVE** one end mill body at

50% OFF!

- PC 106A -

2021 TOOLING PROMO

DIPOSFEED™

"NEW" IC SIZES, "NEW" DIAMETER RANGES, "NEW" GRADE & A "NEW" NAME, DIPOSFEED!

- Cutter body options include: End Mill, Top-On, Chip Surfer & Face Mill
- Cutter diameter range, .312 up to 4.00 inch
- Higher insert densities for super productivity!
- Depth of cut (DOC) capability from .5mm (.020) to 2mm (.078)
- Optimal insert cutting edge preparations & rake face geometries for all material groups.
- APT ranges from .008 to .160 allow for extreme productivity!
- Inserts offer 4 cutting edges for cost-effective machining and economy!
- Lower cutting forces promote efficient high-feed milling
- An expanded high-feed family under one new name, DIPOSFEED! (formerly, HiFeed Mini & Midi)

DEAL A

PURCHASE 20 inserts **& RECEIVE** one corresponding end mill body at **50% OFF!**

- PC 107A -

4mm insert

6mm insert

SPEEDUP™ HIGH SPEED & FEED

DEAL B
PURCHASE 40 inserts
& RECEIVE one
corresponding face mill
body at
50% OFF!
- PC 107B -
11mm insert
9mm insert
2021
TOOLING
PROMO

GOLDTWIST™

PREMIUM HOLE MACHINING WITH "NEW" TPC SELF-CENTERING TIPS

- Unique geometry eliminates need for a pilot hole
- Excellent surface finish, hole cylindricity and straightness
- Fully compatible with existing GoldTwist drill bodies
- Diameter range: .236"- 1.020" (D6.0-25.9mm)
- For steel and cast iron applications

DEAL A

PURCHASE 4 tips & RECEIVE one drill body at

50%

OFF (up to 3 x D)

- PC 111A -

DEAL B

PURCHASE 6 tips & RECEIVE one drill body at

50%

OFF (up to 5 x D)

- PC 111B -

DEAL C

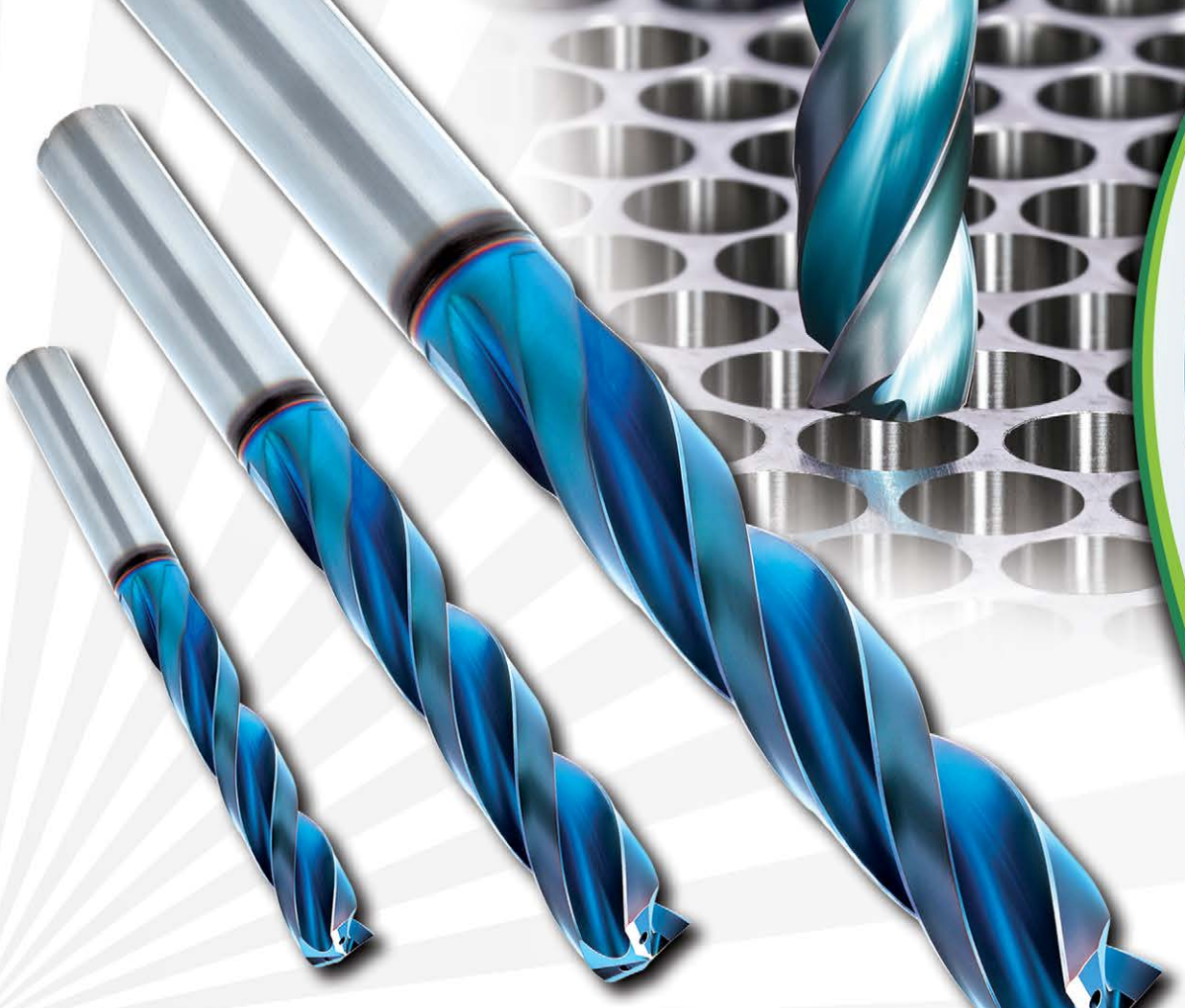
PURCHASE 8 tips & RECEIVE one drill body at

50%

OFF (up to 8 x D)

- PC 111C -

SPEEDUP™ HIGH SPEED & FEED



SOLIDDRILL3™

"NEW" 3-FLUTE SOLID CARBIDE DRILL FOR 50% HIGHER FEED RATES!

- 3-flute geometry increases productivity by at least 50%
- Self-centering geometry provides precise and accurate holes
- Very high stability in the cut due to its specially designed edge geometry
- 3 coolant outlet holes to maximum flow & evacuate chips
- New PVD-coated grade IN2205, blue in color for easy identification
- 3xD and 5xD lengths
- 4mm - 12mm metric diameters; 5/32" - 15/32" diameters
- Suitable for steel and cast iron drilling

DEAL A

PURCHASE 4 drills
& RECEIVE
the 5th drill
FREE!

- PC 112A -

2021 TOOLING PROMO

RHINOTURN™

Featuring:

COOLBURST™

ECONOMICAL TURNING INSERTS NOW WITH THRU-COOLANT HOLDERS

- Pinpoint coolant delivery from top clamp (for cooling) & bottom of holder (for chip breaking)
- Industry-leading 1,000+ "economy" inserts to choose from!
- T-Type holding system with multi-directional clamping force provides 40% more stability over conventional lever lock holders, plus simple & fast indexing. No additional components required.
- Up to 50% increase in tool life under the same machining conditions
- 20% increase in cutting speed capability in difficult-to-cut materials
- Excellent chip control

DEAL A

PURCHASE 1 internal or external holder and 10 inserts **& RECEIVE** 10 additional inserts

FREE!

(free inserts must fit same holder)

- PC 113A -

SPEEDUP™ HIGH SPEED & FEED

RHINOTURNM™

A "NEW" DOUBLE-SIDED MINI-SIZE INSERT AND HOLDER LINE, AN ECONOMICAL ALTERNATIVE TO STANDARD POSITIVE TURNING AND BORING INSERTS

- Double-sided miniature inserts (7mm IC)
- Optimized turning for low depths of cut (up to 2mm)
- Inserts feature the same cutting edge angle as standard positive inserts (zero degrees)
- Low cutting forces promotes very good surface finish
- Excellent chip control at lower depths of cut
- Stable screw clamping
- Suitable for general purpose machining of small parts, especially on Swiss type automatic lathes

DEAL A

PURCHASE 20 inserts & RECEIVE one external holder at

50% OFF!

- PC 114A -

DEAL B

PURCHASE 30 inserts & RECEIVE one internal holder at

50% OFF!

- PC 114B -

2021 TOOLING PROMO

SUPERTURNZ™

4-EDGE INSERTS AND HOLDERS FOR ALL-DIRECTIONAL TURNING INCLUDING HIGH-FEED BACKWARD TURNING

- Multi-directional turning capabilities that include forward longitudinal turning, high feed backward turning, face turning, profiling and undercutting all with the same tool
- Much higher productivity due to reduced downtime, fewer tool changes and optimized tool paths
- Double-sided ZNMV inserts provide 4 cutting edges
- Insert/holder system uses the same axial & radial rake angle as comparable positive inserts, resulting in low cutting forces
- Serrated cutting edge provides excellent chip control at a variety of cutting depths
- 1.00" and 1.25" holders feature rigid T-Type clamping & optional COOLBURST internal coolant supply

DEAL A

PURCHASE 20 inserts & RECEIVE one external holder at

50% OFF!

- PC 115A -

DEAL B

PURCHASE 20 inserts & RECEIVE one external COOLBURST holder at

30% OFF!

- PC 115B -

SFEEDUP™ HIGH SPEED & FEED

GOLDFLEX™

GROOVING FAMILY EXPANDS WITH "NEW" 20MM INSERT AND HOLDERS FOR SWISS-TYPE AUTOMATIC LATHES

- 4-edge miniature insert for grooving, parting, turning, profiling and threading on Swiss-type lathes
- Inserts are handed so they can part or groove next to a square shoulder
- Grooving width range of .020" ~ .118" (0.5 to 3.0 mm)
- Grooving depth range of .087" ~ .197" (2.2 to 5.0 mm)
- Superior insert position repeatability and strong clamping force results in long tool life
- Holders available with or without COOLBURST high pressure internal coolant supply
- Inserts feature new PVD-coated grade TT4430 & a sharp cutting edge

DEAL A

PURCHASE 10 inserts & RECEIVE holder at

50% OFF!

- PC 116A -

DEAL B

PURCHASE 20 inserts & RECEIVE holder

FREE!

- PC 116B -

DEAL C

PURCHASE 20 inserts & RECEIVE COOLBURST HP holder

50% OFF!

- PC 116C -

2021 TOOLING PROMO

CUTSFEED™

SINGLE-ENDED RIGID INSERTS & HOLDERS FOR PARTING AND DEEP GROOVING WITH UNIQUE ADAPTERS!

- Rigid clamping of the specialized 3-point contact area for excellent accuracy, repeatability and durability
- Insert's increased height enhances strength and prolongs tool life
- System is capable of parting off up to 120mm (4.72") work piece diameter
- High rigidity triangular blades and dedicated holders
  - Stable tool life and impressive cutting performance
  - Improved productivity due to high feed machining capability
- 1.6mm, 2mm & 3mm insert widths
- Available with internal coolant supply for longer tool life and improved chip evacuation

DEAL A

PURCHASE a holder and 10 inserts & RECEIVE blade* FREE!

*triangle style only

- PC 117A -

DEAL B

PURCHASE 20 inserts & RECEIVE tool* at 50% OFF!

*Any blade or square shank holder, excluding COOLBURST

- PC 117B -

SPEEDUP™ HIGH SPEED & FEED

Typhoon Coolant Driven Spindle

HIGH SPEED JET SPINDLES THAT WILL REDUCE CYCLE TIMES BY AS MUCH AS 70%

- High-speed spindles for increased rotational velocity powered by your existing machine's high pressure coolant
- Up to 1.5Kw of power and rotational velocity output of 25,000 to 45,000 RPM
- Cycle time reduction of up to 70%
- Compact Plug and Play design – fits on any ATC or tool magazine
- Ideal for a wide range of finishing and semi-finishing applications using small diameter cutting tools
- Equipped with a real-time, wireless speed display system, cutting tool rotational speed monitor, programmable spindle parameters, and warning/alarm alerts during spindle operation
- Available in: CAT V-Flange, ER32 DIN 6499, HSK-A, C-Adapter , Cylindrical Straight Shank & BT MAS-403

DEAL A

RECEIVE

30% OFF*!

any TJS HPC spindle unit

*all units must be prequalified, Promo expires June 30th, 2021

- PC 118A -

HIGH PERFORMANCE GAUGE

2021 TOOLING PROMO

Member IMC Group

Ingersoll Cutting Tools

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