



ZCC USA INC.

ZCC-CT ZHUZHOU CEMENTED CARBIDE CUTTING TOOLS U.S.A. INC.

ADVANTAGE KITS

ZCC USA Inc.
3622 W. Liberty Rd.
Ann Arbor, MI 48103
Tel: 734-997-3811
E-Mail: info@zccusa.com

The Z-Advantage Kits

EMP01/02

High performance square shoulder mills.

QUALITY YOU EXPECT, PERFORMANCE YOU DEMAND, VALUE YOU DESERVE.

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The Z-Advantage Kits

XMRO1

The new standard for high performance High Feed milling.

QUALITY YOU EXPECT, PERFORMANCE YOU DEMAND, VALUE YOU DESERVE.

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The Z-Advantage Kits

YBC103/103

- A new CVD grade for high-speed turning in steel. With improved cutting edge's strength, wear resistance and high temperature oxidation resistance, YBC103 & YBC203 series work efficiently in steel processing.

YBQ203H

- The new upgraded high performance PVD grade is widely used for turning stainless steel and milling stainless steel as well as steel and hardened steels.

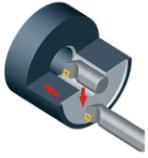
YB7215

- The new upgraded CVD coating grade works well for high efficiency, high-speed turning in K-material.

P	M	K	Holder
CNMG431-AM YBC203	CNMG431-EM YBC203H	CNMG431-TC YB7215	MCLN116-4D (Right hand)
CNMG432-AM YBC203	CNMG432-EM YBC203H	CNMG432-TC YB7215	MCLN116-4D (Left hand)
DNMG431-AM YBC103	DNMG431-EM YBC103H	DNMG431-TC YB7215	MUNL116-4D-3 (Right hand)
DNMG432-AM YBC103	DNMG432-EM YBC103H	DNMG432-TC YB7215	MUNL116-4D-3 (Left hand)
VNMG331-AM YBC103	VNMG331-EM YBC203H	VNMG331-TC YB7215	MUNL116-3D (Right hand)
VNMG332-AM YBC103	VNMG332-EM YBC203H	VNMG332-TC YB7215	MUNL116-3D (Left hand)

QUALITY YOU EXPECT, PERFORMANCE YOU DEMAND, VALUE YOU DESERVE.

**TURNING HOLDER OR MILLING CUTTER
AND
BOX OF INSERTS
=
AMAZING VALUE**



INTERNAL BORING BAR KITS

WITH YBG205H GRADE FOR STAINLESS AND YBC252 FOR STEEL

ØD 0.500" 6.00" OAL

KIT4-S08M-01-01	S08M-SCLCR-3 AND CCMT3(2.5)1-EM YBG205H	\$73.53
KIT4-S08M-01-03	S08M-SCLCR-3 AND CCMT3(2.5)2-EM YBG205H	\$73.53
KIT4-S08M-01-02	S08M-SCLCR-3 AND CCMT3(2.5)1-HM YBC252	\$69.43
KIT4-S08M-01-04	S08M-SCLCR-3 AND CCMT3(2.5)2-HM YBC252	\$69.43

ØD 0.625" 8.00" OAL

KIT4-S10R-02-01	S10R-SCLCR-3 AND CCMT3(2.5)1-EM YBG205H	\$77.16
KIT4-S10R-02-03	S10R-SCLCR-3 AND CCMT3(2.5)2-EM YBG205H	\$77.16
KIT4-S10R-02-02	S10R-SCLCR-3 AND CCMT3(2.5)1-HM YBC252	\$73.06
KIT4-S10R-02-04	S10R-SCLCR-3 AND CCMT3(2.5)2-HM YBC252	\$73.06

HM



ØD 0.750" 7.00" OAL

KIT4-S12Q-03-01	S12Q-SCLCR-3 AND CCMT3(2.5)1-EM YBG205H	\$80.79
KIT4-S12Q-03-03	S12Q-SCLCR-3 AND CCMT3(2.5)2-EM YBG205H	\$80.79
KIT4-S12Q-03-02	S12Q-SCLCR-3 AND CCMT3(2.5)1-HM YBC252	\$76.69
KIT4-S12Q-03-04	S12Q-SCLCR-3 AND CCMT3(2.5)2-HM YBC252	\$76.69

Medium Cut

EM



Medium Cut

ØD 0.750" 10.00" OAL

KIT4-S12S-04-01	S12S-SCLCR-3 AND CCMT3(2.5)1-EM YBG205H	\$82.59
KIT4-S12S-04-03	S12S-SCLCR-3 AND CCMT3(2.5)2-EM YBG205H	\$82.59
KIT4-S12S-04-02	S12S-SCLCR-3 AND CCMT3(2.5)1-HM YBC252	\$78.49
KIT4-S12S-04-04	S12S-SCLCR-3 AND CCMT3(2.5)2-HM YBC252	\$78.49

ØD 1.00" 7.00" OAL

KIT4-S16Q-05-01	S16Q-SCLCR-3 AND CCMT3(2.5)1-EM YBG205H	\$85.31
KIT4-S16Q-05-03	S16Q-SCLCR-3 AND CCMT3(2.5)2-EM YBG205H	\$85.31
KIT4-S16Q-05-02	S16Q-SCLCR-3 AND CCMT3(2.5)1-HM YBC252	\$81.21
KIT4-S16Q-05-04	S16Q-SCLCR-3 AND CCMT3(2.5)2-HM YBC252	\$81.21

ØD 1.00" 7.00" OAL

KIT4-S16Q-06-01	S16Q-PCLNR-4 AND CNMG432-EM YBG205H	\$113.04
KIT4-S16Q-06-02	S16Q-PCLNR-4 AND CNMG432-DM YBC252	\$108.11

ØD 1.00" 12.00" OAL

KIT4-S16T-07-01	S16T-PCLNR-4 AND CNMG432-EM YBG205H	\$113.04
KIT4-S16T-07-02	S16T-PCLNR-4 AND CNMG432-DM YBC252	\$108.11

KITS COME WITH A HOLDER AND A 10 PACK OF INSERTS

MORE KITS AVAILABLE - JUST ASK US ABOUT THEM



EXTERNAL TURNING HOLDER KITS



YBC203 NEW FOR GENERAL PURPOSE STEEL

KIT2-MCLNR16-01-01	MCLNR16-4D AND CNMG431-XM YBC203	\$99.85
KIT2-MCLNR16-01-02	MCLRR16-4D AND CNMG432-XM YBC203	\$99.85
KIT2-MCLNL16-01-01	MCLNL16-4D AND CNMG431-XM YBC203	\$99.85
KIT2-MCLNL16-01-02	MCLNL16-4D AND CNMG432-XM YBC203	\$99.85



YBC103 NEW FOR STEEL FINISHING

KIT2-MDJNR16-01-01	MDJNR16-4D AND DNMG431-XM YBC103	\$119.34
KIT2-MDJNR16-01-02	MDJNR16-4D AND DNMG432-XM YBC103	\$119.34
KIT2-MDJNL16-01-01	MDJNL16-4D AND DNMG431-XM YBC103	\$119.34
KIT2-MDJNL16-01-02	MDJNL16-4D AND DNMG432-XM YBC103	\$119.34
KIT2-MVJNR16-01-01	MVJNR16-3D AND VNMG331-XM YBC103	\$126.64
KIT2-MVJNR16-01-02	MVJNR16-3D AND VNMG332-XM YBC103	\$126.64
KIT2-MVJNL16-01-01	MVJNL16-3D AND VNMG331-XM YBC103	\$126.64
KIT2-MVJNL16-01-02	MVJNL16-3D AND VNMG332-XM YBC103	\$126.64



YBG205H NEW FOR STAINLESS AND HIGH TEMP

KIT2-MCLNR16-01-03	MCLNR16-4D AND CNMG431-EM YBG205H	\$91.24
KIT2-MCLNR16-01-04	MCLNR16-4D AND CNMG432-EM YBG205H	\$91.24
KIT2-MCLNL16-01-03	MCLNL16-4D AND CNMG431-EM YBG205H	\$91.24
KIT2-MCLNL16-01-04	MCLNL16-4D AND CNMG432-EM YBG205H	\$91.24
KIT2-MVJNR16-01-03	MVJNR16-3D AND VNMG331-EM YBG205H	\$118.86
KIT2-MVJNR16-01-04	MVJNR16-3D AND VNMG332-EM YBG205H	\$118.86
KIT2-MVJNL16-01-03	MVJNL16-3D AND VNMG331-EM YBG205H	\$118.86
KIT2-MVJNL16-01-04	MVJNL16-3D AND VNMG332-EM YBG205H	\$118.86

ACCESSORY PACKS

INCLUDES SCREW, SHIM, CLAMP, AND STUD

KIT3-MCLN-ACCESSORY	FOR MCLNR/L	\$20.25
KIT3-MDJN-ACCESSORY	FOR MDJNR/L	\$20.25
KIT3-MVJN-ACCESSORY	FOR MVJNR/L	\$20.25



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FEBRUARY 2026

PRICES MAY BE SUBJECT TO CHANGE



EMP01 SHOULDER MILL - SHANK



- KIT2-EMP01-06-01 1.00" CUTTER AND APKT160408-APM YB9320 \$144.04
- KIT2-EMP01-07-01 1.25" CUTTER AND APKT160408-APM YB9320 \$169.44
- KIT2-EMP01-08-01 1.50" CUTTER AND APKT160408-APM9320 \$185.77

ALSO AVAILABLE WITH ALUMINUM GRADE, 11MM INSERTS, AND WELDON



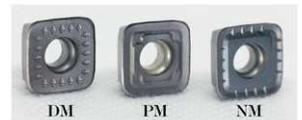
EMP02 SHOULDER MILL - SHELL

- KIT1-EMP02-05-01 2.00" CUTTER AND APKT160408-APM YB9320 \$198.46
- KIT1-EMP02-06-01 2.50" CUTTER AND APKT160408-APM YB9320 \$225.71
- KIT1-EMP02-07-01 3.00" CUTTER AND APKT160408-APM YB9320 \$242.03
- KIT1-EMP02-08-01 4.00" CUTTER AND APKT160408-APM YB9320 \$273.81

ALSO AVAILABLE WITH ALUMINUM GRADE AND 11MM INSERTS



XMRO1 HIGH FEED MILL - SHANK



- KIT2-XMR01-01-01 0.75" CUTTER AND SDMT06T208-PM YBG205 \$137.69
- KIT2-XMR01-02-01 1.00" CUTTER AND SDMT06T208-PM YBG205 \$182.76
- KIT2-XMR01-03-01 1.00" CUTTER AND SDMT09T312-DM YBG202 \$162.20
- KIT2-XMR01-04-01 1.25" CUTTER AND SDMT09T312-DM YBG202 \$159.47
- KIT2-XMR01-05-03 1.25" CUTTER AND SDMT120412-NM YBG212 \$146.97
- KIT2-XMR01-06-03 1.50" CUTTER AND SDMT120412-NM YBG212 \$174.20

ALSO AVAILABLE WITH DIFFRENT GRADES AND CHIPBREAKERS

XMRO1 HIGH FEED MILL - SHELL



- KIT1-XMR01-07-03 2.00" CUTTER AND SDMT09T312-NM YBG212 \$180.34
- KIT1-XMR01-08-03 2.00" CUTTER AND SDMT120412-NM YBG212 \$244.98
- KIT1-XMR01-09-03 2.50" CUTTER AND SDMT120412-NM YBG212 \$215.04
- KIT1-XMR01-10-03 3.00" CUTTER AND SDMT120412-NM YBG212 \$317.59
- KIT1-XMR01-11-03 4.00" CUTTER AND SDMT120412-NM YBG212 \$390.19

ALSO AVAILABLE WITH DIFFRENT GRADES AND CHIPBREAKERS

MORE KITS AVAILBLE - JUST ASK US ABOUT THEM

EMPI3 SHOULDER MILL - WELDON SHANK

4 CORNER THICK INSERT FOR IMPACT RESISTANCE



KIT2-EMP13-03-03	1.25" CUTTER AND ANGX110508PNR-GM YBG205	\$209.92
KIT1-EMP13-04-03	1.50" CUTTER AND ANGX110508PNR-GM YBG205	\$273.45
KIT1-EMP13-07-03	1.25" CUTTER AND ANGX150608PNR-GM YBG205	\$186.74
KIT1-EMP13-08-03	1.50" CUTTER AND ANGX150608PNR-GM YBG205	\$223.04

ALSO AVAILABLE WITH ALUMINUM GRADE AND STRAIGHT SHANK



EMPI3 SHOULDER MILL - SHELL

4 CORNER THICK INSERT FOR IMPACT RESISTANCE

KIT2-EMP13-09-03	2.00" CUTTER AND ANGX150608PNR-GM YBG205	\$286.57
KIT1-EMP13-10-03	2.50" CUTTER AND ANGX150608PNR-GM YBG205	\$315.61
KIT1-EMP13-11-03	3.00" CUTTER AND ANGX150608PNR-GM YBG205	\$352.81
KIT1-EMP13-12-03	4.00" CUTTER AND ANGX150608PNR-GM YBG205	\$427.23

ALSO AVAILABLE WITH ALUMINUM AND CAST IRON GRADES



EMPI4 ALUMINUM MILL

PRECISION 90° INSERT GROUND TO TIGHT TOLERANCES FOR HIGH SPEED MATERIAL REMOVAL

0.031" RADIUS

KIT2-EMP14-02-01	1.25" CUTTER AND VPGT220508-LP YD101	\$300.04
KIT2-EMP14-02-03	1.50" CUTTER AND VPGT220508-LP YD101	\$354.13
KIT1-EMP14-01-02	2.00" CUTTER AND VPGT220508-LP YD101	\$408.13
KIT1-EMP14-01-04	3.00" CUTTER AND VPGT220508-LP YD101	\$455.69
KIT1-EMP14-01-06	4.00" CUTTER AND VPGT220508-LP YD101	\$485.97

0.126" RADIUS

KIT2-EMP14-02-02	1.25" CUTTER AND VPGT220532-LP YD101	\$300.04
KIT2-EMP14-02-04	1.50" CUTTER AND VPGT220532-LP YD101	\$354.13
KIT1-EMP14-01-01	2.00" CUTTER AND VPGT220532-LP YD101	\$408.13
KIT1-EMP14-01-03	3.00" CUTTER AND VPGT220532-LP YD101	\$455.69
KIT1-EMP14-01-05	4.00" CUTTER AND VPGT220532-LP YD101	\$485.97



General machining



FMA17 45° FACE MILL

8 CORNER INSERT WITH HIGH RAKE ANGLE FOR REDUCED CUTTING FORCES AND INCREASED EFFICIENCY
WITH CUTTER AND 10 SNGX1205ANN-GM YBG205H INSERTS

KIT1-FMA 17-01-01	2.00" CUTTER WITH 4 POCKETS	\$261.02
KIT1-FMA 17-01-02	2.00" CUTTER WITH 6 POCKETS	\$331.32
KIT1-FMA 17-02-01	2.50" CUTTER WITH 6 POCKETS	\$331.32
KIT1-FMA 17-02-02	2.50" CUTTER WITH 8 POCKETS	\$424.45
KIT1-FMA 17-03-01	3.00" CUTTER WITH 7 POCKETS	\$372.69
KIT1-FMA 17-03-02	3.00" CUTTER WITH 9 POCKETS	\$471.96
KIT1-FMA 17-04-01	4.00" CUTTER WITH 8 POCKETS	\$471.96



XMR13 HIGH FEED MILL

DOUBLE SIDED 8 CORNER INSERT WITH ENHANCED 3D CONTOUR FOR AN AGGRESSIVE CUTTING EDGE
WITH CUTTER AND 10 SNMUI30520-GM YBG205H INSERTS

KIT1-XMR 13-01-01	2.00" CUTTER WITH 5 POCKETS	\$301.97
KIT1-XMR 13-01-02	2.50" CUTTER WITH 7 POCKETS	\$348.96
KIT1-XMR 13-01-03	3.00" CUTTER WITH 8 POCKETS	\$427.27
KIT1-XMR 13-01-04	4.00" CUTTER WITH 10 POCKETS	\$525.17

ZCC-USA

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FEBRUARY 2026
PRICES MAY BE SUBJECT TO CHANGE

ZTD 3XD INDEXABLE DRILL KITS

ZTD03



3xD Short Hole Drills.

- High Torque capability bodies. Large flute gullets for free chip evacuation.
- Insert position reduces vibrations for improved hole tolerance and finish.

Kit Code	Kit Description	Cutter	Insert	Price (USD)
KIT2-ZTD03-01-01	ZTD03-0.500"-XP0.75"-SP05-02-PM	ZTD03-0.500"-XP0.75"-SP05-02	SPGT050204-PM YBG205	\$293.91
			SPGT050204-PM YBG212	
KIT2-ZTD03-01-02	ZTD03-0.500"-XP0.75"-SP05-02-EM	ZTD03-0.500"-XP0.75"-SP05-02	SPGT050204-EM YBG205	\$293.91
			SPGT050204-EM YBG212	
KIT2-ZTD03-02-01	ZTD03-0.626"-XP0.75"-SP05-02-PM	ZTD03-0.626"-XP0.75"-SP05-02	SPGT050204-PM YBG205	\$293.91
			SPGT050204-PM YBG212	
KIT2-ZTD03-02-02	ZTD03-0.626"-XP0.75"-SP05-02-EM	ZTD03-0.626"-XP0.75"-SP05-02	SPGT050204-EM YBG205	\$293.91
			SPGT050204-EM YBG212	
KIT2-ZTD03-03-01	ZTD03-0.75"-XP1.00"-SP06-02-PM	ZTD03-0.75"-XP1.00"-SP06-02	SPGT060204-PM YBG205	\$304.25
			SPGT060204-PM YBG212	
KIT2-ZTD03-03-02	ZTD03-0.75"-XP1.00"-SP06-02-EM	ZTD03-0.75"-XP1.00"-SP06-02	SPGT060204-EM YBG205	\$304.25
			SPGT060204-EM YBG212	
KIT2-ZTD03-04-01	ZTD03-0.875"-XP1.00"-SP07-02-PM	ZTD03-0.875"-XP1.00"-SP07-02	SPGT07T308-PM YBG205	\$318.35
			SPGT07T308-PM YBG212	
KIT2-ZTD03-04-02	ZTD03-0.875"-XP1.00"-SP07-02-EM	ZTD03-0.875"-XP1.00"-SP07-02	SPGT07T308-EM YBG205	\$318.35
			SPGT07T308-EM YBG212	
KIT2-ZTD03-05-01	ZTD03-1.00"-XP1.00"-SP07-02-PM	ZTD03-1.00"-XP1.00"-SP07-02	SPGT07T308-PM YBG205	\$318.35
			SPGT07T308-PM YBG212	
KIT2-ZTD03-05-02	ZTD03-1.00"-XP1.00"-SP07-02-EM	ZTD03-1.00"-XP1.00"-SP07-02	SPGT07T308-EM YBG205	\$318.35
			SPGT07T308-EM YBG212	
KIT2-ZTD03-06-01	ZTD03-1.25"-XP1.25"-SP09-02-PM	ZTD03-1.25"-XP1.25"-SP09-02	SPGT090408-PM YBG205	\$377.07
			SPGT090408-PM YBG212	
KIT2-ZTD03-06-02	ZTD03-1.25"-XP1.25"-SP09-02-EM	ZTD03-1.25"-XP1.25"-SP09-02	SPGT090408-EM YBG205	\$377.07
			SPGT090408-EM YBG212	
KIT2-ZTD03-07-01	ZTD03-1.375"-XP1.50"-SP11-02-PM	ZTD03-1.375"-XP1.50"-SP11-02	SPGT110408-PM YBG205	\$399.40
			SPGT110408-PM YBG212	
KIT2-ZTD03-07-02	ZTD03-1.375"-XP1.50"-SP11-02-EM	ZTD03-1.375"-XP1.50"-SP11-02	SPGT110408-EM YBG205	\$399.40
			SPGT110408-EM YBG212	
KIT2-ZTD03-08-01	ZTD03-1.500"-XP1.50"-SP11-02-PM	ZTD03-1.500"-XP1.50"-SP11-02	SPGT110408-PM YBG205	\$413.38
			SPGT110408-PM YBG212	
KIT2-ZTD03-08-02	ZTD03-1.500"-XP1.50"-SP11-02-EM	ZTD03-1.500"-XP1.50"-SP11-02	SPGT110408-EM YBG205	\$413.38
			SPGT110408-EM YBG212	
KIT2-ZTD03-09-01	ZTD03-1.625"-XP1.50"-SP11-02-PM	ZTD03-1.625"-XP1.50"-SP11-02	SPGT110408-PM YBG205	\$457.86
			SPGT110408-PM YBG212	
KIT2-ZTD03-09-02	ZTD03-1.625"-XP1.50"-SP11-02-EM	ZTD03-1.625"-XP1.50"-SP11-02	SPGT110408-EM YBG205	\$457.86
			SPGT110408-EM YBG212	

-Each kit price above includes 1 drill body and 20 inserts, wrench, grease and brochure.

-YBG205 grade is suggested for peripheral insert, while YBG212 is for inner insert.

-PM chip breaker is recommended for machining ISO P&K, EM chip breaker is for ISO M&N.

-For more details, please refer to our catalog.

MORE KITS AVAILABLE - JUST ASK US ABOUT THEM