



ZCC USA INC.

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

ADVANTAGE KITS

ZCC USA Inc.
36 22 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.

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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.

YB6200H

- 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.

YB7115

- 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 YBC205H	CNMG431-TC YB7115	MCLNR16-4D (Right hand)
CNMG432-AM YBC203	CNMG432-EM YBC205H	CNMG432-TC YB7115	MCLNR16-4D (Left hand)
CNMG431-AM YBC103	CNMG431-EM YBC205H	CNMG431-TC YB7115	MUNLR16-4D-3 (Right hand)
CNMG432-AM YBC103	CNMG432-EM YBC205H	CNMG432-TC YB7115	MUNLR16-4D-3L (Left hand)
VNMG331-AM YBC103	VNMG331-EM YBC205H	VNMG331-TC YB7115	MUNLR16-3D (Right hand)
VNMG332-AM YBC103	VNMG332-EM YBC205H	VNMG332-TC YB7115	MUNLR16-3D (Left hand)

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

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



EMPO1 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



EMPO2 SHOULDER MILL - SHELL

- KIT1-EMP02-05-01 2.00" CUTTER AND APKT160408-APM YB9320 \$198.46
 - KIT1-EMP01-06-01 2.50" CUTTER AND APKT160408-APM YB9320 \$225.71
 - KIT1-EMP01-07-01 3.00" CUTTER AND APKT160408-APM YB9320 \$242.03
 - KIT1-EMP01-08-01 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



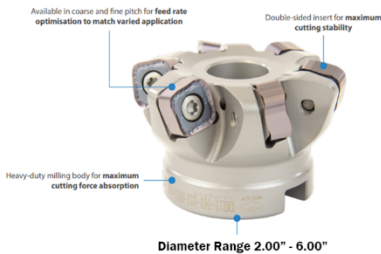
General machining



FMA17 45° FACE MILL

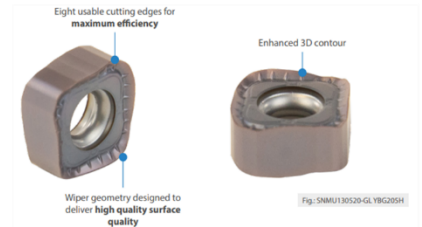
8 CORNER INSERT WITH HIGH RAKE ANGLE FOR REDUCED CUTTING FORCES AND INCREASED EFFICIENCY
WITH CUTTER AND 10 SNGX1205ANN-GM YBG205H INSERTS

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



XMRI3 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

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FEBRUARY 2026

PRICES MAY BE SUBJECT TO CHANGE