

# WHERE VALUE MEETS EXCELLENCE.

**TPKT**

**NEW TRUE 90°** Shoulder Milling

**ENDMILL  
MODULAR HEAD  
FACEMILL**

## INTRODUCTORY OFFER

» Valid until **December 31, 2024**

**PURCHASE**

**20** Inserts per pocket<sup>\*</sup>  
for an **ENDMILL** or  
**MODULAR HEAD**

**10** Inserts per pocket<sup>\*</sup>  
for a **FACEMILL**

**RECEIVE**

A corresponding  
**milling cutter**  
included in this promotion  
**at no charge**

\* The number of inserts must be matched by the number of pockets on each **ENDMILL / MODULAR HEAD / FACEMILL**

## TOO GOOD NOT TO TRY.

New developed 90° shoulder milling products with exceptional performance and provide smooth cutting and economical insert.

Valid through participating US distributors only.  
Some restrictions may apply.



yg1usa.com

800.765.8665

# TPKT Indexable Milling

TURNING

PARTING & GROOVING

MILLING

DRILLING

**TRUE 90° SHOULDER**  
Positive Insert

**MODULAR HEAD**

**END MILL**

**Larger Core** →

- ▶ **Optimized coolant delivery**  
Improves chip and thermal evacuation

→ **New True 90° Shoulder Milling**  
High Positive Insert for Low Cutting Forces  
Wide Grade and Geometry Range Covering Most Applications  
For facing, slotting, side milling, ramping, helical ramping

- \* **New YG612 Grade**  
20% better tool life than the existing grade in various materials from carbon steel to mold steel.
- ▶ **High positive rake**  
Minimized burr
- ▶ **High helix cutting edge**  
Smooth cutting and low cutting force
- ▶ **Wide wiper edge**  
Excellent surface finish
- ▶ **New design of curved cutting edge**  
Minimized mismatch at step machining

# TPKT Insert & Cutter Introductory Offer

MILLING CUTTER					QUANTITY OF INSERTS	
SERIES	EDP. NO	DESCRIPTIONS		TYPE	Per Pocket	Per Cutter
TPKT07	17001164	Ø 0.5"	Shoulder 90° EM (5/8" shank, 3.25" OL, Z=1)	Weldon	20	20
	17001165	Ø 0.625"	Shoulder 90° EM (5/8" shank, 3.25" OL, Z=2)	Weldon	20	40
	17001166	Ø 0.750"	Shoulder 90° EM (3/4" shank, 4.0" OL, Z=2)	Weldon	20	40
	17001168	Ø 1"	Shoulder 90° EM (1" shank, 4.0" OL, Z=3)	Weldon	20	60
	17001169	Ø 1"	Shoulder 90° EM (1" shank, 6.0" OL, Z=3)	Weldon	20	60
	17001170	Ø 1"	Shoulder 90° EM (1" shank, 10" OL, Z=3)	Weldon	20	60
	17001171	Ø 1.25"	Shoulder 90° EM (1.25" shank, 4.5" OL, Z=3)	Weldon	20	60
	17001172	Ø 1.25"	Shoulder 90° EM (1.25" shank, 6.5" OL, Z=3)	Weldon	20	60
	17001173	Ø 1.25"	Shoulder 90° EM (1.25" shank, 10" OL, Z=3)	Weldon	20	60
	17001174	Ø 1.5"	Shoulder 90° EM (1.25" shank, 4.5" OL, Z=4)	Weldon	20	80
	17001175	Ø 1.5"	Shoulder 90° EM (1.25" shank, 6.5" OL, Z=4)	Weldon	20	80
	17001176	Ø 1.5"	Shoulder 90° EM (1.25" shank, 10" OL, Z=4)	Weldon	20	80
	17001177	Ø 1.5"	Shoulder 90° EM (1.25" shank, 4.5" OL, Z=6)	Weldon	20	120
	17001178	Ø 1.5"	Shoulder 90° EM (1.25" shank, 6.5" OL, Z=6)	Weldon	20	120
	17001179	Ø 1.5"	Shoulder 90° Facemill (1/2" arbor, Z=5)	Shell Mill	10	80
	17001180	Ø 1.5"	Shoulder 90° Facemill (1/2" arbor, Z=8)	Shell Mill	10	80
	17001181	Ø 2"	Shoulder 90° Facemill (3/4" arbor, Z=7)	Shell Mill	10	70
	17001182	Ø 2"	Shoulder 90° Facemill (3/4" arbor, Z=9)	Shell Mill	10	90
	17001183	Ø 0.625"	Shoulder 90° Modular (M08, Z=2)	Modular	20	40
	17001184	Ø 0.705"	Shoulder 90° Modular (M08, Z=2)	Modular	20	40
17001185	Ø 0.750"	Shoulder 90° Modular (M10, Z=2)	Modular	20	40	
17001186	Ø 0.830"	Shoulder 90° Modular (M10, Z=2)	Modular	20	40	
17001187	Ø 1"	Shoulder 90° Modular (M12, Z=3)	Modular	20	60	
17001188	Ø 1.125"	Shoulder 90° Modular (M12, Z=3)	Modular	20	60	
17001189	Ø 1.25"	Shoulder 90° Modular (M16, Z=5)	Modular	20	100	
17001190	Ø 1.375"	Shoulder 90° Modular (M16, Z=5)	Modular	20	100	
17001191	Ø 1.5"	Shoulder 90° Modular (M16, Z=5)	Modular	20	100	
TPKT11	17001054	Ø 1.25"	Shoulder 90° EM (1.25" shank, 4.5" OL, Z=3)	Weldon	20	60
	17001055	Ø 1.25"	Shoulder 90° EM (1.25" shank, 6.5" OL, Z=3)	Weldon	20	60
	17001056	Ø 1.5"	Shoulder 90° EM (1.25" shank, 4.5" OL, Z=3)	Weldon	20	60
	17001057	Ø 1.5"	Shoulder 90° EM (1.25" shank, 4.5" OL, Z=4)	Weldon	20	80
	17001058	Ø 2"	Shoulder 90° EM (1.25" shank, 4.5" OL, Z=5)	Weldon	20	100
	17001059	Ø 1.5"	Shoulder 90° Facemill (1/2" arbor, Z=4)	Shell Mill	10	40
	17001060	Ø 2"	Shoulder 90° Facemill (3/4" arbor, Z=5)	Shell Mill	10	50
	17001061	Ø 2.5"	Shoulder 90° Facemill (3/4" arbor, Z=6)	Shell Mill	10	60
	17001062	Ø 3"	Shoulder 90° Facemill (1" arbor, Z=5)	Shell Mill	10	50
	17001063	Ø 3"	Shoulder 90° Facemill (1" arbor, Z=8)	Shell Mill	10	80
	17001064	Ø 4"	Shoulder 90° Facemill (1.5" arbor, Z=10)	Shell Mill	10	100
	17001065	Ø 4"	Shoulder 90° Facemill (1.5" arbor, Z=8)	Shell Mill	10	80
	17001066	Ø 5"	Shoulder 90° Facemill (1.5" arbor, Z=11)	Shell Mill	10	110
	17001067	Ø 1.25"	Shoulder 90° Modular (M16, Z=3)	Modular	20	60
17001068	Ø 1.5"	Shoulder 90° Modular (M16, Z=4)	Modular	20	80	
TPKT16	17000957	Ø 2"	Shoulder EM (1.25" shank)	Weldon	20	80
	17000959	Ø 2"	Shoulder 90° Facemill	Shell Mill	10	40
	17000960	Ø 2"	Shoulder 90° Facemill	Shell Mill	10	50
	17000961	Ø 2.5"	Shoulder 90° Facemill	Shell Mill	10	60
	17000962	Ø 3"	Shoulder 90° Facemill	Shell Mill	10	60
	17000963	Ø 3"	Shoulder 90° Facemill	Shell Mill	10	70
	17000964	Ø 4"	Shoulder 90° Facemill	Shell Mill	10	60
	17000965	Ø 4"	Shoulder 90° Facemill	Shell Mill	10	80
	17000966	Ø 5"	Shoulder 90° Facemill	Shell Mill	10	90
	17000967	Ø 6"	Shoulder 90° Facemill	Shell Mill	10	120
	17000968	Ø 6"	Shoulder 90° Facemill	Shell Mill	10	80

TURNING

PARTING &amp; GROOVING

MILLING

DRILLING

# TPKT Milling Insert (10pcs/Pack)

TURNING  
PARTING & GROOVING  
MILLING  
DRILLING

MILLING INSERT				
SERIES	EDP No.	DIMENSION	GEOMETRY	GRADE
TPKT 07	12000986	070302R	GN	YG612
	12000987	070302R	GN	YG012
	12000989	070302R	GN	YG712
	12000988	070302R	GN	YG613
	12000990	070304R	GN	YG612
	12000991	070304R	GN	YG012
	12000993	070304R	GN	YG712
	12000992	070304R	GN	YG613
	12000995	070304R	GN	YG501
	12000994	070304R	GN	YG5020
	12000996	070308R	GN	YG612
	12000997	070308R	GN	YG012
	12000999	070308R	GN	YG712
	12000998	070308R	GN	YG613
	12001001	070308R	GN	YG501
	12001000	070308R	GN	YG5020
	12001003	070302R	ST	YG613
	12001002	070302R	ST	YG612
	12001005	070304R	ST	YG613
	12001004	070304R	ST	YG612
12001007	070308R	ST	YG613	
12001006	070308R	ST	YG612	

TPKT 11	12000801	110404R	GN	YG612
	12000802	110404R	GN	YG012
	12000807	110404R	GN	YG712
	12000928	110404R	GN	YG501
	12000808	110404R	GN	YG5020
	12000810	110408R	GN	YG612
	12000804	110408R	GN	YG012
	12000811	110408R	GN	YG712
	12000929	110408R	GN	YG501
	12000812	110408R	GN	YG5020
	12000805	110416R	GN	YG612
	12000806	110416R	GN	YG012
	12000815	110416R	GN	YG712
	12000930	110416R	GN	YG501
	12000816	110416R	GN	YG5020
	12000803	110404R	ST	YG613
	12000809	110404R	ST	YG612
	12000814	110408R	ST	YG613
	12000813	110408R	ST	YG612

MILLING INSERT				
SERIES	EDP No.	DIMENSION	GEOMETRY	GRADE
TPKT 16	12000887	160504R	GN	YG612
	12000888	160504R	GN	YG012
	12000889	160504R	GN	YG712
	12000931	160504R	GN	YG501
	12000890	160504R	GN	YG5020
	12000718	160508R	GN	YG612
	12000781	160508R	GN	YG012
	12000779	160508R	GN	YG712
	12000932	160508R	GN	YG501
	12000780	160508R	GN	YG5020
	12000784	160516R	GN	YG612
	12000785	160516R	GN	YG012
	12000786	160516R	GN	YG712
	12000933	160516R	GN	YG501
	12000787	160516R	GN	YG5020
	12000788	160524R	GN	YG612
	12000789	160524R	GN	YG012
	12000790	160524R	GN	YG712
	12000934	160524R	GN	YG501
	12000791	160524R	GN	YG5020
	12000892	160504R	ST	YG613
	12000891	160504R	ST	YG612
	12000759	160508R	ST	YG613
	12000758	160508R	ST	YG612

## TCPT Milling Insert \* Not included in this promotion

MILLING INSERT				
SERIES	EDP No.	DIMENSION	GEOMETRY	GRADE
TCPT 07	12001008	070302R	AL	YG50
	12001009	070304R	AL	YG50
	12001011	070308R	AL	YG50
TCPT 11	12000894	110404R	AL	YG50
	12000895	110408R	AL	YG50
TCPT 16	12000896	160504R	AL	YG50
	12000897	160508R	AL	YG50