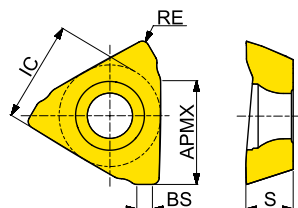


Milling - Shoulder Milling - Inserts

TPCT - Shoulder Milling Positive (3 Corners)



Refer to
Milling Cutter
p.222 - 226



Series	IC	S
TP** 0703	5.51	2.92
TP** 1104	7.54	4.28
TP** 1605	11.66	5.38

EDP 1200.. ●: Stock item ○: Order made item

H20	P15	P25	P30	P30	P30	P40	K10	K15	N15
P20			K30	M30	M30	M40			
			S30	S30	S30	S40			
YG012	YG712	YG713	YG622	YG612	YG602	YG613	YG5020	YG501	YG50
									● 1008
									● 1009
									● 1011
									● 0894
									● 0895
									● 0896
									● 0897

TPCT

Designation

RE
(mm)

Fz
(mm/tooth)

BS
(mm)

APMX
(mm)

TPCT 070302R - AL

0.2

0.05~0.2

1.35

4.5

TPCT 070304R - AL

0.4

0.05~0.2

1.15

4.5

TPCT 070308R - AL

0.8

0.05~0.2

0.75

4.5

TPCT 110404R - AL

0.4

0.05~0.25

1.5

7.0

TPCT 110408R - AL

0.8

0.05~0.25

1.1

7.0

TPCT 160504R - AL

0.4

0.05~0.5

2.4

11.0

TPCT 160508R - AL

0.8

0.05~0.5

1.9

11.0

NEW

-AL

Aluminium



TURNING

PARTING & GROOVING

MILLING

DRILLING

TECHNICAL INFORMATION

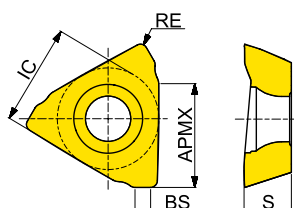
TURNING

PARTING & GROOVING

MILLING

DRILLING

TECHNICAL INFORMATION



Series	IC	S
TP** 0703	5.51	2.92
TP** 1104	7.54	4.28
TP** 1605	11.66	5.38

EDP 1200.. ●: Stock item ○: Order made item

TPKT	Designation	RE (mm)	Fz (mm/tooth)	BS (mm)	APMX (mm)	H20	P15	P25	P30	P30	P30	P40	K10	K15	S40
						P20			K30	M30 S30	M30	M40 S40			
TPKT General 	TPKT 070302R - GN	0.2	0.05 - 0.2	1	4.5	YG012 0987	YG712 0989	YG713	YG622	YG612 0986	YG602	YG613 0988	YG5020	YG501	YG904
	TPKT 070304R - GN	0.4	0.05 - 0.2	0.9	4.5	0991	0993			0990		0992	0994	0995	1196
	TPKT 070308R - GN	0.8	0.05 - 0.2	0.5	4.5	0997	0999			0996		0998	1000	1001	
	TPKT 110404R - GN	0.4	0.05 - 0.24	1.6	7.0	0802	0807			0801			0808	0928	
	TPKT 110408R - GN	0.8	0.05 - 0.24	1.15	7.0	0804	0811			0803			0812	0929	1194
	TPKT 110412R - GN	1.2	0.05 - 0.24	0.8	7.0	1206	1207			1205			1209	1208	
	TPKT 110416R - GN	1.6	0.05 - 0.24	0.6	6.5	0806	0815			0805			0816	0930	
	TPKT 110420R - GN	2	0.05 - 0.24	0.13	6.5	1213	1214			1212			1216	1215	
	TPKT 160504R - GN	0.4	0.05 - 0.27	2.2	11.0	0888	0889			0887			0890	0931	
	TPKT 160508R - GN	0.8	0.05 - 0.27	1.79	11.0	0781	0779			0718			0780	0932	1195
	TPKT 160512R - GN	1.2	0.05 - 0.27	1.29	11.0	1218	1219			1217			1221	1220	
	TPKT 160516R - GN	1.6	0.05 - 0.27	1.2	11.0	0785	0786			0784			0787	0933	
	TPKT 160520R - GN	2	0.05 - 0.27	0.8	11.0	1225	1226			1224			1228	1227	
	TPKT 160524R - GN	2.4	0.05 - 0.27	0.7	11.0	0789	0790			0788			0791	0934	
	TPKT 070302R - ST	0.2	0.05 - 0.13	1	4.5					1002		1003			
	TPKT 070304R - ST	0.4	0.05 - 0.13	0.9	4.5					1004		1005			
	TPKT 070308R - ST	0.8	0.05 - 0.13	0.5	4.5					1006		1007			
-ST Stainless Steel Super Alloy 	TPKT 110404R - ST	0.4	0.05 - 0.15	1.6	7.0					0809		0810			
	TPKT 110408R - ST	0.8	0.05 - 0.15	1.15	7.0					0813		0814			
	TPKT 110412R - ST	1.2	0.05 - 0.15	0.8	7.0					1210		1211			
	TPKT 160504R - ST	0.4	0.05 - 0.15	2.2	11.0					0891		0892			
	TPKT 160508R - ST	0.8	0.05 - 0.15	1.79	11.0					0758		0759			
	TPKT 160512R - ST	1.2	0.05 - 0.15	1.29	11.0					1222		1223			