

INDEXA-SEIKI XP-90C 'APT'
90° Shell Mills

Positive 90° approach milling cutter, using size 10/16 inserts allowing depth passes and high feed per teeth. Torx screw allows for good chip evacuation. Plasma ion coating offers longer tool life and greater hardness that is more resistant to wear. Through coolant as standard.

For Inserts
See Below**XP** XTRA PLASMA
COATED BODY

Insert Size	Feed Per Tooth (Fz) mm
APXT 10	0.05 - 0.20
APXT 16	0.10 - 0.30
See Page 146 for Cutting speed Information	

XP-90C End Mills For AP_T 10 Inserts

D	z	H	C	L	Inserts	Order Code IND-139	Price/1 THB
16	2	25	16	90	APKT1003	-4860K	8390.00
20	3	25	20	110		-4900K	9461.00

XP-90C End Mills For AP_T 16 Inserts

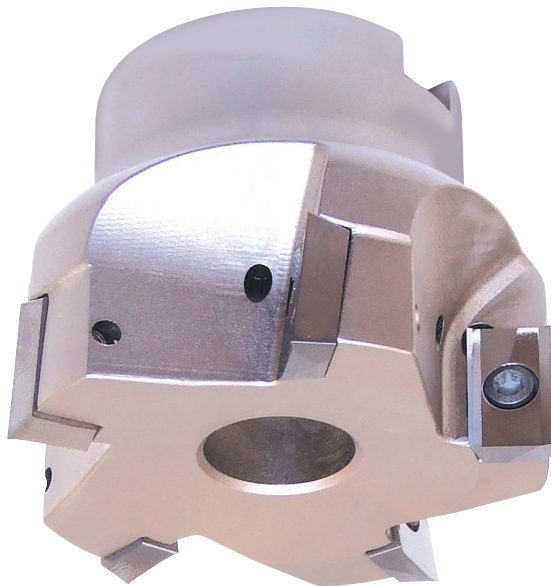
D	z	H	C	L	Inserts	Order Code IND-139	Price/1 THB
20	1	37	20	115	APKT1604 or APXT1604	-5000K	8327.00
25	2	40	25	117		-5020K	8537.00
32	3	40	25	126	APXT1604	-5040K	10637.00
40	4	50	32	136		-5060K	15351.00

Spares

To Suit	Arbor Screw	Clamp Screw	Flag Torx Key
	Price/1 THB	Order Code IND-107 Price/1 THB	Price/1 THB
10-20 Dia (APKT 10)	-	-5240K 525.00	-
20-25 Dia (APKT 16)	-	-5270K 525.00	-5150K 90.00
32-40 Dia (APKT 16)	-	-5270K 525.00	-5150K 90.00

XP-90C 'APT' 90° Shell Mills

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**XP** XTRA PLASMA
COATED BODY

Feed Per Tooth (Fz) mm
0.10 - 0.30
See Page 146 for Cutting speed Information

XP-90C Shell Mills For APKT 16 Inserts

D	z	B	C	L	Inserts	Order Code IND-139	Price/1 THB
50	4	22	10.4	50	APKT1604	-3920K	10584.00
63	5	22	10.4	50	or	-3940K	14595.00
80	6	27	12.7	50	APXT1604	-3960K	18312.00

Spares

To Suit	Arbor Screw	Clamp Screw	Flag Torx Key
	Order Code IND-107 Price/1 THB	Order Code IND-107 Price/1 THB	
50 & 63 Dia	-5354K 193.00	-5270K 525.00	
80 Dia (APKT 16)	-5354K 193.00		
100 Dia	-5355K 137.00		

Insert Grade Description



K20 (K20) Micrograin uncoated. For cast irons, aluminium alloys, other non-ferrous materials including titaniums and nickel alloys.

QK25C (K15-K30) Coated. For milling cast irons.

QP30P (P10-P35) PVD coated. Milling grade for steels and some stainless steels.

YAMALLOY
YAMALLOY TOOLING - JAPAN

Insert Grade Selection

Designation	Grade	To Suit	Weight each	Order Code YML-120	Price/1 THB
APXT 1604 PDTR	QP30P	Shell Mills	35g	-0028W	420.00
APXT 1604 PDTR	K20	Combination	85g	-0031V	546.00
	QK25C	End, APT	92g	-0030X	798.00