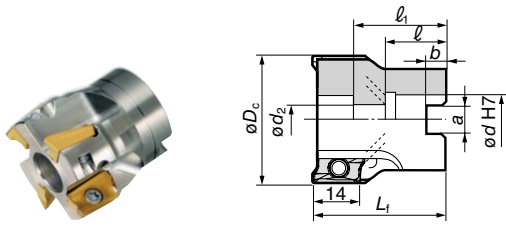


Rake Angle	Radial	12° to 15°
	Axial	29° to 24°



## High Efficiency Machining for Steel, Stainless Steel, Cast Iron, Exotic Alloy, and Non-Ferrous Metal



### Body (Standard Type)

	Cat. No.	Stock	Dimensions (mm)								No. of Teeth	Weight (kg)
			$\phi D_c$	$\phi d$	$\phi d_2$	a	b	$L_f$	$l_1$	$l$		
Metric	<b>WEX 3040F</b>	●	40	16	9	8.4	5.6	40	28	18	4	0.16
	<b>3050F</b>	●	50	22	11	10.4	6.3	40	26	20	5	0.25
	<b>3063F</b>	●	63	22	11	10.4	6.3	40	26	20	6	0.48
Imperial	<b>WEX 3080R</b>	●	*80	25.4	13	9.5	6	50	31	25	4	1.06
	<b>3100R</b>	●	*100	31.75	17	12.7	8	63	39.5	32.5	5	1.99
	<b>3125R</b>	●	125	38.1	30	15.9	10	63	42.5	35.5	6	2.89

### Body (Fine Pitch Type)

Imperial	<b>WEXF 3080R</b>	●	*80	25.4	13	9.5	6	50	31	25	7	0.98
	<b>3100R</b>	●	*100	31.75	17	12.7	8	63	39.5	32.5	8	1.91
	<b>3125R</b>	●	125	38.1	30	15.9	10	63	42.5	35.5	9	2.80

Inserts are not included.



\*Please use JIS B1176 hexagonal bolt ( $\phi 80$ : M12x30 to 35mm,  $\phi 100$ : M16x40 to 45mm) for securing  $\phi 80/\phi 100$  cutter to the arbour.

### Inserts (Common)

Application	Grade	Coated Carbide						Carbide	DLC	
		P	M	K	N	S	H			
High Speed/Light		P		K		M	N			
General Purpose		M	M	K		M	M		N	
Roughing		M	M	K		M	M		N	
Cat. No.									Dimensions	
	ACP100	ACP200	ACP300	ACK200	ACK300	ACM200	ACM300	HI		DL1000
<b>AXMT 170508PEER-L</b>	●	●	●	●	●					0.8
<b>AXMT 170504PEER-G</b>	●	●	●	●	●					0.4
<b>170508PEER-G</b>	●	●	●	●	●					0.8
<b>170512PEER-G</b>	●	●	●	●	●					1.2
<b>170516PEER-G</b>	●	●	●	●	●					1.6
<b>170520PEER-G *</b>	●	●	●	●	●					2.0
<b>170530PEER-G *</b>	●	●	●	●	●					3.0
<b>AXMT 170508PEER-H</b>	●	●	●	●	●					0.8
<b>170512PEER-H</b>	●	●	●	●	●					1.2
<b>AXMT 170504PEER-E</b>						●	●			0.4
<b>170508PEER-E</b>			▲			●	●			0.8
<b>170512PEER-E</b>						●	●			1.2
<b>170516PEER-E</b>						●	●			1.6
<b>170520PEER-E *</b>						●	●			2.0
<b>170530PEER-E *</b>						●	●			3.0
<b>AXMT 170508PEER-EH</b>			▲			●	●			0.8
<b>AXET 170502PEFR-S</b>								●	●	0.2
<b>170504PEFR-S</b>								●	●	0.4
<b>170508PEFR-S</b>								●	●	0.8

\* Cutter body modification is required.

### Spare Parts

Screw	Spanner	Anti-seizure Cream
BFTX0409IP	TRDR15IP	SUMI-P

**(N·m)** Recommended Tightening Torque (N·m)

\*Cutter body modification is required when attaching an R3.0 insert with a 2.0 nose radii.



Rework this edge.  
Reworking guideines  
For 2.0 nose radii: C1  
(AXMT170520PEER)  
For 3.0 nose radii: C1.5  
(AXMT170530PEER)

Standard: C0.5.

### Recommended Cutting Conditions **H87**