

SHOULDER MILLING

Pages 331-353



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Indexable Milling

Shoulder Milling

Face Milling

High Feed Milling

Multi-purpose

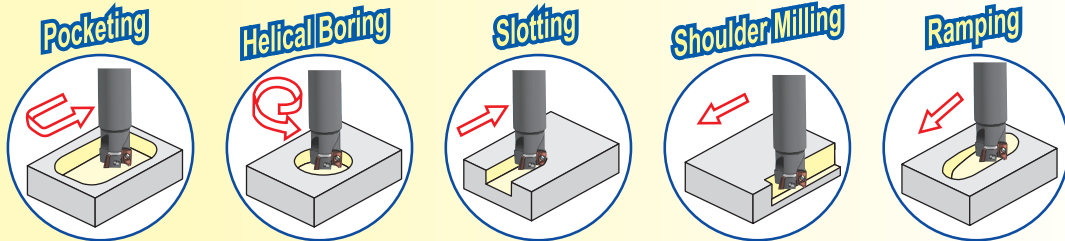
Modular Tooling

UFO & SumiMill

Discontinued

High efficiency machining due to its optimized cutting edge geometry and highly rigid body

For a wide range of applications

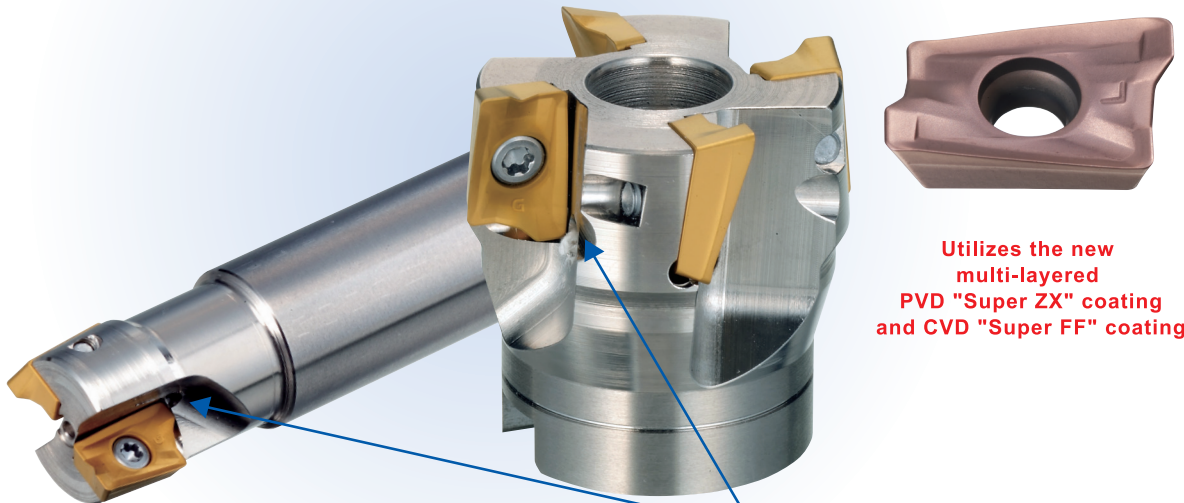


Tough, sharp and highly accurate cutting edge geometry

- The unique shape and strength of the cutting edge has improved resulting in reduced cutting forces
- Insert facet generates high quality surface finishes

Wide selection of insert geometries and grades

- Available in 6 different geometries (L, G, H,E, EH & S)
- 9 milling grades to cover a wide variety of applications



Utilizes the new multi-layered PVD "Super ZX" coating and CVD "Super FF" coating

Highly durable

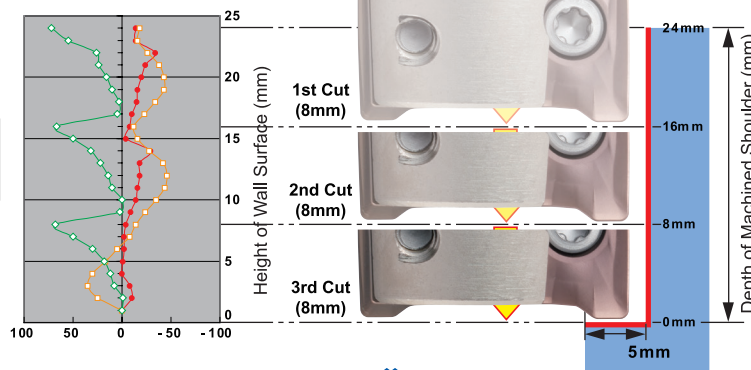
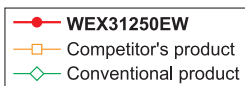
- Cutter body and insert strength provide for high feed rate capabilities

Internal Coolant Holes

- Efficient chip evacuation with coolant hole design

Cutting Performance

- Shoulder accuracy generated in profile machining



Minimal depth of cut variation due to assembly precision!



Shoulder Milling Cutters

90° WaveMill Series Shoulder Mill

GRADE SELECTION GUIDE

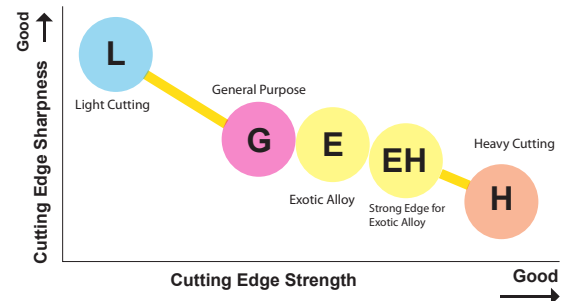
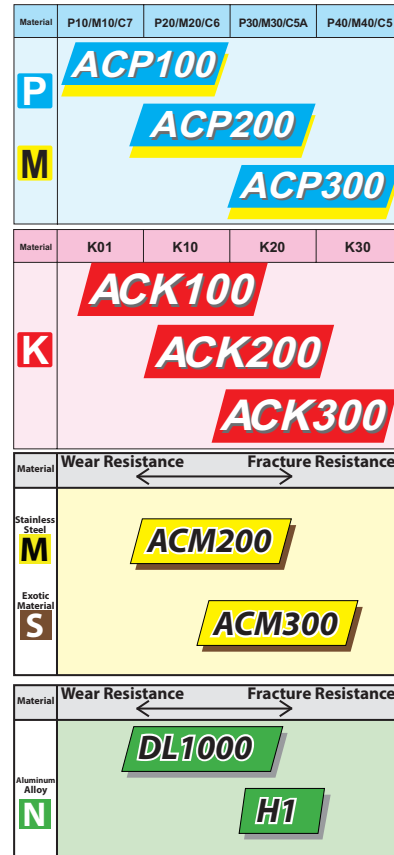
WEX SERIES

Work Material	P Steel K Cast Iron			M Stainless Steel S Exotic Alloy		N Aluminium Alloy
	L Type	G Type	H Type	E Type	EH Type	S Type
Breaker						
Feature	Low Cutting Force	General Purpose	Strong Edge	General Purpose	Strong Edge	High Rake Type
2000 Type Insert Figure	Not Available					
3000 Type Insert Figure						
Application	Light cut, low rigidity milling and reduce burrs	Main breaker General purpose to interrupted milling	Roughing, heavy interrupted and hardened steel milling	Light Cutting to General Purpose	Heavy Interrupted Machining	Aluminium, Non-Ferrous Metal

Recommended Cutting Conditions

ISO	Material	Hardness	Grade	Depth of Cut			Feed per Tooth
				.002 - .050	.050 - .125	.125 & over	
P	Low and Medium Carbon Steels	<250 Bhn	ACP100	775-1310	725-1275	675-1225	.006-.0125
			ACP200	721-1213	675-1180	600-1125	.006-.0135
			ACP300	675-1075	650-1025	525-925	.006-.014
	Medium Carbon Alloy Steels	<250 Bhn	ACP100	600-975	575-950	550-900	.006-.0095
			ACP200	550-900	525-900	500-875	.006-.0115
			ACP300	525-875	500-825	475-800	.006-.0115
	Medium-High Carbon Steels	<250 Bhn	ACP100	600-975	575-950	550-900	.006-.011
			ACP200	575-950	550-925	500-875	.006-.012
			ACP300	575-950	550-925	500-875	.006-.012
	Free Machining Steels and Alloys	<250 Bhn	ACP100	725-1300	700-1250	675-1200	.006-.0135
			ACP200	750-1325	725-1275	675-1225	.006-.0135
			ACP300	675-1075	650-1050	650-1025	.006-.014
Tool Steels	<250 Bhn	ACP100	475-820	450-790	425-750	.0047-.010	
		ACP200	450-820	435-790	425-750	.0047-.011	
		ACP300	450-820	425-790	400-725	.0047-.012	
	bhn 220 - 350	ACP100	400-775	400-735	400-700	.004-.009	
		ACP200	425-750	400-725	375-690	.0045-.010	
	ACP300	420-700	420-695	375-685	.0047-.012		
>33 Hrc	ACP100	325-650	300-625	300-590	.003-.007		
	ACP200	325-650	300-625	300-590	.0045-.0095		
M	Martensitic and Ferritic	<250 Bhn	ACM300	535-850	520-830	275-820	.004-.011
		>250 Bhn	ACM200	425-740	415-720	375-675	.004-.012
	Austenitic	<250 Bhn	ACM300	325-875	300-850	275-825	.004-.012
	Precipitation Hardening	<250 Bhn	ACM200	525-850	500-825	175-675	.004-.012
K	Grey Cast Iron	>250 Bhn	ACK200	700-1050	625-925	590-900	.004-.014
		ACK300	600-950	575-875	550-850	.004-.014	
	<250 Bhn	ACK200	600-950	525-825	490-800	.004-.014	
		ACK300	500-850	475-775	450-750	.004-.014	
Ductile Iron	>250 Bhn	ACK200	600-925	550-875	490-800	.004-.012	
	ACK300	550-825	550-825	450-750	.004-.012		
S	Exotic Alloys: Inconel, Hastalloy, Waspalloy, etc.	ACK200	100-160	70-150	60-135	.003-.0075	
		ACK300	100-160	70-150	60-135	.004-.0075	
N	Non-Ferrous Material	H1	1500-3800	1300-3700	1200-3600	.004-.014	
		DL1000	1500-4500	1475-4200	1275-4100	.004-.014	

Application Range



INCH

WEX 2000

APPLICABLE INSERT:

AXMT
AXET

METRIC

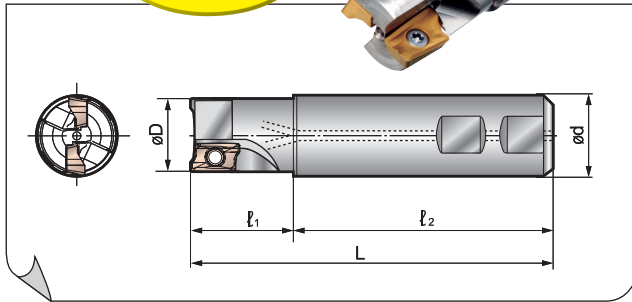
WEX 2000

APPLICABLE INSERT:

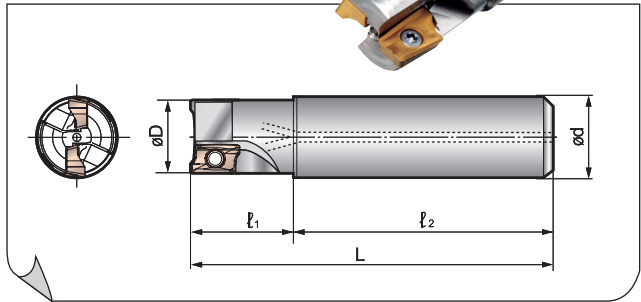
AXMT
AXET

EXPANSION!
SEE BELOW

■ Inch



■ Metric



WEX 2000 Endmill

Catalog Number	Stock	Dimensions (inch)					Ramp Angle	Insert Qty.
		D	d	L	ℓ ₁	ℓ ₂		
WEX20500EW	●	0.500	0.750	3.325	1.309	2.031	5°	1
WEX20625EW	●	0.625	0.625	3.218	1.312	1.906	4°	2
WEX20625EMW	●	0.625	0.625	3.591	1.685	1.906	4°	2
WEXC20750EW	●	0.750	0.750	3.561	1.530	2.031	4°	2
WEXC20750ELC	●	0.750	0.750	8.000	3.080	6.000	4°	2
WEX20750EW	●	0.750	0.750	3.561	1.530	2.031	4°	3
WEX20750EMW	●	0.750	0.750	4.091	2.060	2.031	4°	3
WEX20750ELW	●	0.750	0.750	5.091	3.060	2.031	4°	3
WEX20750ELC	●	0.750	0.750	10.000	3.080	6.920	4°	3
WEXC21000EW	●	1.000	1.000	3.812	1.531	2.281	2°	3
WEXC21000EMW	●	1.000	1.000	4.841	2.560	2.281	2°	3
WEX21000EW	●	1.000	1.000	3.811	1.530	2.281	2°	3
WEX21000ELC	●	1.000	1.000	10.000	3.157	6.843	2°	4
WEX21250EW	●	1.250	1.250	4.531	2.250	2.281	1°30'	5

WEX 2000 Endmill (Standard)

Catalog Number	Stock	Dimensions (mm)					Ramp Angle	Insert Qty.
		D	d	L	ℓ ₁	ℓ ₂		
WEX2014E	★	14	16	80	25	55	5°	1
WEX2016E	★	16	16	100	25	75	4°	2
WEX2018E	★	18	16	100	25	75	4°	2
WEX2020E	★	20	20	110	30	80	4°	3
WEX2022E	★	22	20	110	30	80	4°	3
WEX2025E	★	25	25	120	35	85	2°	4
WEX2028E	★	28	25	120	35	85	1°30'	4
WEX2030E	★	30	25	120	35	85	1°30'	4
WEX2032E	★	32	32	130	40	90	1°30'	5
WEX2040E	★	40	32	150	30	120	1°	6
WEX2050E	★	50	32	150	30	120	0°30'	7
WEX2063E	★	63	32	150	30	120	0°30'	8

WEX 2000 Endmill (Long Type)

Catalog Number	Stock	Dimensions (mm)					Ramp Angle	Insert Qty.
		D	d	L	ℓ ₁	ℓ ₂		
WEX2014EL	★	14	16	120	25	95	5°	1
WEX2016EL	●	16	16	145	25	120	4°	2
WEX2018EL	★	18	16	145	25	120	4°	2
WEX2020EL	★	20	20	150	40	110	4°	2
WEX2022EL	★	22	20	150	30	120	4°	2
WEX2025EL	★	25	25	170	50	120	2°	2
WEX2028EL	★	28	25	170	30	140	1°30'	2
WEX2030EL	★	30	25	170	30	140	1°30'	2
WEX2032EL	★	32	32	180	60	120	1°30'	2
WEX2040EL	★	40	32	180	30	150	1°	2

★ Worldwide Warehouse item

Hardware

Inch Cutters	Metric Cutters	Insert Screw	Insert Wrench
		WEX20500-WEX20625	WEX2014-WEX2018
WEX20750-WEX21250	WEX2020-WEX2063	BFTX0306IP	TRDR08IP

* Torque specifications for insert screw = 18-22 in./lbs.

See page 333
for recommended
running parameters

WEX2000 Inserts

Insert	P							K		M		S		N		Dimensions (Inches)				
	ACP100	ACP200	ACP300	ACK200	ACK300	ACM200	ACM300	DL1000	H1	L	W	T	R	Facet Width	Diagram					
															L	W	T	R	Facet Width	
AXMT123504PEERG	●	●	●	●	●											.472	.260	.138	.016	.061
AXMT123504PEERH	●	●	●	●	●											.472	.260	.138	.016	.061
AXMT123508PEERG	●	●	●	●	●											.472	.260	.138	.031	.061
AXMT123508PEERH	●	●	●	●	●											.472	.260	.138	.031	.061
AXMT123512PEERG	●	●	●	●	●											.472	.260	.138	.047	.061
AXMT123512PEERH	●	●	●	●	●											.472	.260	.138	.047	.061
AXMT123504PEERE						●	●									.472	.260	.138	.016	.061
AXMT123508PEERE						●	●									.472	.260	.138	.031	.061
AXMT123508PEEREH						●	●									.472	.260	.138	.031	.061
AXMT123512PEERE						●	●									.472	.260	.138	.047	.061
AXMT123516PEERE						●	●									.472	.260	.138	.063	.061
AXMT123524PEERE						●	●									.472	.260	.138	.094	.061
AXMT123532PEERE						●	●									.472	.260	.138	.126	.061
AXET123502PEFRS								●	●							.472	.260	.138	.008	.061
AXET123504PEFRS								●	●							.472	.260	.138	.016	.061
AXET123508PEFRS								●	●							.472	.260	.138	.031	.061

Max. Depth of Cut

• USA stocked item

AXMT12: 10mm (.394")



Weldon Shank Series

Rake Angle	Radial	10° to 18°	10mm	0°	P	M	K	N	S	H
	Axial	14° to 25°			Steel	Stainless Steel	Cast Iron	Iron/Steel	Aluminum	Exotic Alloy

Shell Mill Series

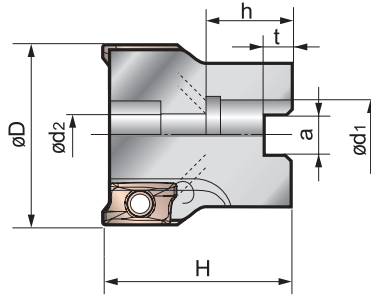
Rake Angle	Radial	16° to 18°	10mm	0°	P	M	K	N	S	H
	Axial	23° to 25°			Steel	Stainless Steel	Cast Iron	Iron/Steel	Aluminum	Exotic Alloy

INCH & METRIC

WEX 2000

APPLICABLE INSERT:

**AXMT
AXET**



WEX 2000 Shell Mill (Inch)										
Catalog Number	Stock	Dimensions (inch)							Ramp Angle	Insert Qty.
		D	d ₁	d ₂	a	t	H	h		
WEX21500R	•	1.500	0.750	0.406	0.312	0.187	1.562	0.750	2°	6
WEX22000R	•	2.000	0.750	0.406	0.312	0.187	1.562	0.750	1°	7
WEX22500R	•	2.500	1.000	0.531	0.375	0.218	1.562	0.750	0° 30'	8

• USA stocked item

WEX 2000 Shell Mill (Metric)										
Catalog Number	Stock	Dimensions (mm)							Ramp Angle	Insert Qty.
		D	d ₁	d ₂	a	t	H	h		
WEX2040F	★	40	16	9	8.4	5.6	40	18	2°	6
WEX2050F	★	50	22	11	10.4	6.3	40	20	1°	7
WEX2063F	★	63	22	11	10.4	6.3	40	20	0° 30'	8

★ Worldwide Warehouse item

WEX2000 Inserts														
Insert	P		K	M	S	N	Dimensions (Inches)							
	ACP100	ACP200	ACP300	ACK200	ACK300	ACM200	ACM300	DL1000	H1	L	W	T	R	Facet Width
AXMT123504PEERG	•	•	•	•	•					.472	.260	.138	.016	.061
AXMT123504PEERH	•	•	•	•	•					.472	.260	.138	.016	.061
AXMT123508PEERG	•	•	•	•	•					.472	.260	.138	.031	.061
AXMT123508PEERH	•	•	•	•	•					.472	.260	.138	.031	.061
AXMT123512PEERG	•	•	•	•	•					.472	.260	.138	.047	.061
AXMT123512PEERH	•	•	•	•	•					.472	.260	.138	.047	.061
AXMT123504PEERE						•	•			.472	.260	.138	.016	.061
AXMT123508PEERE						•	•			.472	.260	.138	.031	.061
AXMT123508PEEREH						•	•			.472	.260	.138	.031	.061
AXMT123512PEERE						•	•			.472	.260	.138	.047	.061
AXMT123516PEERE						•	•			.472	.260	.138	.063	.061
AXMT123524PEERE						•	•			.472	.260	.138	.094	.061
AXMT123532PEERE						•	•			.472	.260	.138	.126	.061
AXET123502PEFRS								•	•	.472	.260	.138	.008	.061
AXET123504PEFRS								•	•	.472	.260	.138	.016	.061
AXET123508PEFRS								•	•	.472	.260	.138	.031	.061

Max. Depth of Cut
AXMT12: 10mm (.394")

• USA stocked item

Hardware			
Inch Cutters	Metric Cutters	Insert Screw	Insert Wrench
WEX21500-WEX22500	WEX2040-WEX2063	BFTX0306IP	TRDR08IP

* Torque specifications for insert screw=18-22 in/lbs.

Coolant Through Bolts	
Catalog Number	Cutter Size
BFXH 3/8 x 1	2.00"
BFXH 1/2 x 1 1/4	2.50"
BFXH 1/2 x 1 1/4	3.00"
BFXH 5/8 x 1 1/4	4.00"
BFXH 3/4 x 1 1/2	5.00"

Modifications to the cutter body is required when using inserts with large nose radius (R2.4 & larger)

Modifications to be done on this corner edge.



See page 333 for recommended running parameters



INCH

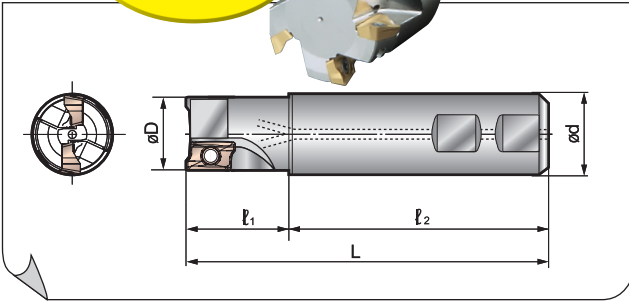
WEX 3000

APPLICABLE INSERT:

AXMT
AXET

EXPANSION!
SEE BELOW

■ Inch



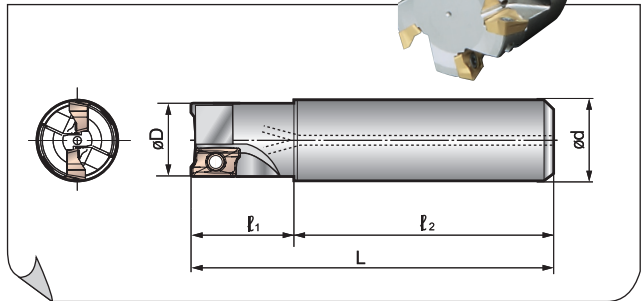
METRIC

WEX 3000

APPLICABLE INSERT:

AXMT
AXET

■ Metric



Indexable Milling

Shoulder Milling

Face Milling

High Feed Milling

Multi-purpose

Modular Tooling

UFO & SumiMill

Discontinued

WEX 3000 Endmill

Catalog Number	Stock	Dimensions (inch)					Ramp Angle	Insert Qty.
		D	d	L	l ₁	l ₂		
WEX31000EW	●	1.000	1.000	3.811	1.530	2.281	5°	2
WEX31000EMW	●	1.000	1.000	4.841	2.560	2.281	5°	2
WEX31000ELW	●	1.000	1.000	6.341	4.060	2.281	5°	2
WEX31000ELC	●	1.000	1.000	10.000	3.137	6.863	5°	2
WEX31250EW	●	1.250	1.250	4.531	2.250	2.281	3°	3
WEX31250EMW	●	1.250	1.250	6.381	4.100	2.281	3°	3
WEX31250ELC	●	1.250	1.250	10.000	3.149	6.851	3°	3
WEX31500EMW	●	1.500	1.250	6.421	4.140	2.281	2°	3
WEX31500EW	●	1.500	1.250	4.531	2.250	2.281	2°	4
WEX31500ELC	●	1.500	1.250	10.000	3.000	7.000	2°	4
WEX32000EW	●	2.000	1.250	4.531	2.250	2.281	2°	5

● USA stocked item

WEX3000 Inserts

Insert	P							K		M		S		N		Dimensions (Inches)				
	ACP100	ACP200	ACP300	ACK200	ACK300	ACM200	ACM300	DL1000	H1	L	W	T	R	Facet Width						
															L	W	T	R	Facet Width	
AXMT170504PEERG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	.689	.402	.219	.016	.118
AXMT170508PEERG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	.689	.402	.219	.031	.118
AXMT170508PEERH	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	.689	.402	.219	.031	.118
AXMT170508PEERL	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	.689	.402	.219	.031	.118
AXMT170512PEERG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	.689	.402	.219	.047	.118
AXMT170512PEERH	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	.689	.402	.219	.047	.118
AXMT170516PEERG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	.689	.402	.219	.063	.118
AXMT170520PEERG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	.689	.402	.219	.079	.118
AXMT170530PEERG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	.689	.402	.219	.118	.118
AXMT170532PEERG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	.689	.402	.219	.126	.118
AXMT170504PEERE						●	●								.689	.402	.219	.016	.118	
AXMT170508PEERE						●	●								.689	.402	.219	.031	.118	
AXMT170508PEEREH						●	●								.689	.402	.219	.031	.118	
AXMT170512PEERE						●	●								.689	.402	.219	.047	.118	
AXMT170516PEERE						●	●								.689	.402	.219	.063	.118	
AXMT170520PEERE						●	●								.689	.402	.219	.079	.118	
AXMT170524PEERE						●	●								.689	.402	.219	.094	.118	
AXMT170530PEERE						●	●								.689	.402	.219	.118	.118	
AXMT170531PEERE						●	●								.689	.402	.219	.122	.118	
AXMT170548PEERE						●	●								.689	.402	.219	.189	.118	
AXMT170563PEERE						●	●								.689	.402	.219	.248	.118	
AXET170502PEFRS								●	●						.689	.402	.219	.008	.118	
AXET170504PEFRS								●	●						.689	.402	.219	.016	.118	
AXET170508PEFRS								●	●						.689	.402	.219	.031	.118	

● USA stocked item

Max. Depth of Cut
AXMT17: 14mm (.551")

WEX 3000 Endmill (Standard)

Catalog Number	Stock	Dimensions (mm)					Ramp Angle	Insert Qty.
		D	d	L	l ₁	l ₂		
WEX3025E	★	25	25	120	35	85	5°	2
WEX3032E	★	32	32	130	40	90	3°	3
WEX3040E	★	40	32	170	50	120	2°	4
WEX3050E	★	50	32	170	50	120	1°	5
WEX3063E	★	63	32	170	50	120	0°30'	6

WEX 3000 Endmill (Short Type)

Catalog Number	Stock	Dimensions (mm)					Ramp Angle	Insert Qty.
		D	d	L	l ₁	l ₂		
WEX3050ES	★	50	32	135	25	110	1°	5
WEX3063ES	★	63	32	135	25	110	0°30'	6

WEX 3000 Endmill (Long Type)

Catalog Number	Stock	Dimensions (mm)					Ramp Angle	Insert Qty.
		D	d	L	l ₁	l ₂		
WEX3025EL	★	25	25	170	50	120	5°	2
WEX3028EL	★	28	25	170	50	120	5°	2
WEX3030EL	★	30	25	180	60	120	5°	2
WEX3032EL	★	32	32	180	60	120	3°	2
WEX3035EL	★	35	32	180	60	120	2°	2
WEX3040EL	★	40	32	220	80	140	2°	2

WEX 3000 Endmill (Coarse Pitch)

Catalog Number	Stock	Dimensions (mm)					Ramp Angle	Insert Qty.
		D	d	L	l ₁	l ₂		
WEX3040E-C	★	40	32	170	50	120	2°	3
WEX3050E-C	★	50	32	170	50	120	1°	3
WEX3063E-C	★	63	32	180	50	120	0°30'	4

WEX 3000 Endmill (Coarse Pitch & Short Type)

Catalog Number	Stock	Dimensions (mm)					Ramp Angle	Insert Qty.
		D	d	L	l ₁	l ₂		
WEX3050ES-C	★	50	32	135	25	110	1°	3
WEX3063ES-C	★	63	32	135	25	110	0°30'	4

★ Worldwide Warehouse item

Hardware

Inch Cutters	Metric Cutters	Insert Screw	Insert Wrench
WEX31000	WEX3025	BFTX0407IP	TRDR15IP
WEX31250-WEX32000	WEX3032-WEX3063	BFTX0306IP	TRDR08IP

* Torque specifications for insert screw=27-31 in/lbs.



Weldon Shank Series

Rake Angle	Radial 8° to 15°	14mm	0°	P	M	K	N	N	S	H
Axial	6° to 24°			Steel	Inconel	Cast Iron	Titanium	Aluminum	Exotic Alloy	Hardened Steel

Shell Mill Series

Rake Angle	Radial 12° to 15°	14mm	0°	P	M	K	N	N	S	H
Axial	9° to 24°			Steel	Inconel	Cast Iron	Titanium	Aluminum	Exotic Alloy	Hardened Steel

INCH & METRIC

APPLICABLE INSERT:

WEX 3000

**AXMT
AXET**

WEX 3000 Shell Mill (Inch)

Catalog Number	Stock	Dimensions (inch)							Ramp Angle	Insert Qty.	Figure
		D	d ₁	d ₂	a	t	H	h			
WEX32000R	●	2.000	0.750	0.406	0.312	0.187	0.156	0.750	1°	5	1
WEX32500R	●	2.500	1.000	0.531	0.375	0.218	0.156	0.750	0° 30'	6	1
WEX33000R	●	3.000	1.000	0.531	0.375	0.218	0.156	0.750	0° 30'	5	1
WEX33000R	●	3.000	1.000	0.531	0.375	0.218	1.750	0.750	0° 30'	7	1
WEX34000R	●	4.000	1.250	0.656	0.500	0.281	1.750	0.750	N/A	6	1
WEX34000R-150	●	4.000	1.500	0.781	0.625	0.380	2.000	1.535	N/A	6	1
WEX34000R	●	4.000	1.250	0.656	0.500	0.281	2.461	0.750	N/A	8	1
WEX34000R-150	●	4.000	1.500	0.781	0.625	0.380	2.461	1.535	N/A	8	1
WEX36000R	●	6.000	1.500	1.500	0.625	0.380	2.500	1.060	N/A	8	1
WEX38000R	●	8.000	2.500	2.500	1.000	0.560	2.500	1.250	N/A	12	2

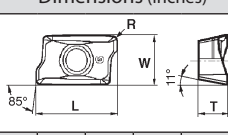
WEX 3000 Shell Mill Standard Type (Metric)

Catalog Number	Stock	Dimensions (mm)							Ramp Angle	Insert Qty.
		D	d ₁	d ₂	a	t	H	h		
WEX3040F	★	40	16	9	8.4	5.6	40	18	2°	4
WEX3050F	★	50	22	11	10.4	6.3	40	20	1°	5
WEX3063F	★	63	22	11	10.4	6.3	40	20	0° 30'	6
WEX3080F	★	80	25.4	13	9.5	6.0	50	25	0° 30'	4
WEX3100F	★	100	31.75	-	12.7	8.0	63	-	N/A	5
WEX3125F	★	125	38.10	-	15.9	10.0	63	-	N/A	6

WEX 3000 Shell Mill Fine Pitch (Metric)

Catalog Number	Stock	Dimensions (mm)							Ramp Angle	Insert Qty.
		D	d ₁	d ₂	a	t	H	h		
WEX3080R	★	80	25.40	13	9.5	6	50	25	0° 30'	7
WEX3100R	★	100	31.75	-	12.7	8	63	-	N/A	8
WEX3125R	★	125	38.10	-	15.9	10	63	-	N/A	9

WEX3000 Inserts

Insert	P	K	M	S	N	Dimensions (Inches)						
	ACP100	ACP200	ACP300	ACK200	ACK300	ACM200	ACM300	DL1000	H1			
	L	W	T	R	Facet Width							
AXMT170504PEERG	●	●	●	●	●	.689	.402	.219	.016	.118		
AXMT170508PEERG	●	●	●	●	●	.689	.402	.219	.031	.118		
AXMT170508PEERH	●	●	●	●	●	.689	.402	.219	.031	.118		
AXMT170508PEERL	●	●	●	●	●	.689	.402	.219	.031	.118		
AXMT170512PEERG	●	●	●	●	●	.689	.402	.219	.047	.118		
AXMT170512PEERH	●	●	●	●	●	.689	.402	.219	.047	.118		
AXMT170516PEERG	●	●	●	●	●	.689	.402	.219	.063	.118		
AXMT170520PEERG	●	●	●	●	●	.689	.402	.219	.079	.118		
AXMT170530PEERG	●	●	●	●	●	.689	.402	.219	.118	.118		
AXMT170532PEERG	●	●	●	●	●	.689	.402	.219	.126	.118		
AXMT170504PEERE					●	.689	.402	.219	.016	.118		
AXMT170508PEERE					●	.689	.402	.219	.031	.118		
AXMT170508PEEREH					●	.689	.402	.219	.031	.118		
AXMT170512PEERE					●	.689	.402	.219	.047	.118		
AXMT170516PEERE					●	.689	.402	.219	.063	.118		
AXMT170520PEERE					●	.689	.402	.219	.079	.118		
AXMT170524PEERE					●	.689	.402	.219	.094	.118		
AXMT170530PEERE					●	.689	.402	.219	.118	.118		
AXMT170531PEERE					●	.689	.402	.219	.122	.118		
AXMT170548PEERE					●	.689	.402	.219	.189	.118		
AXMT170563PEERE					●	.689	.402	.219	.248	.118		
AXET170502PEFRS					●	.689	.402	.219	.008	.118		
AXET170504PEFRS					●	.689	.402	.219	.016	.118		
AXET170508PEFRS					●	.689	.402	.219	.031	.118		

● USA stocked item



Fig 1

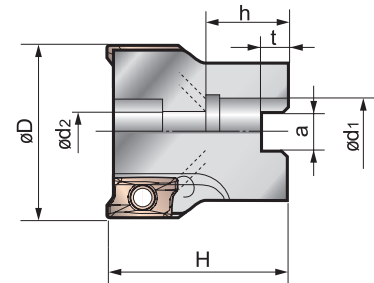
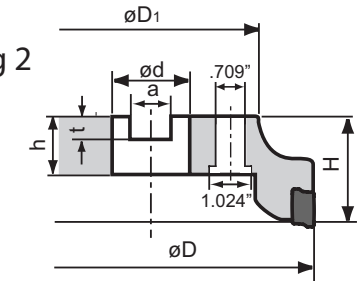


Fig 2



- USA stocked item
- ★ Worldwide Warehouse item

Hardware

Inch Cutters	Metric Cutters	Insert Screw	Insert Wrench
WEX32000-WEX34000	WEX3040-WEX3125	BFTX04091P	TRDR151P

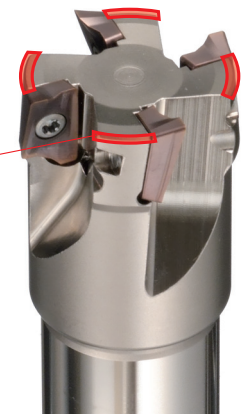
* Torque specifications for insert screw=27-31 in/lbs.

Coolant Through Bolts

Catalog Number	Cutter Size
BFXH 3/8 x 1	2.00"
BFXH 1/2 x 1 1/4	2.50"
BFXH 1/2 x 1 1/4	3.00"
BFXH 5/8 x 1 1/4	4.00"
BFXH 3/4 x 1 1/2	5.00"

Modifications to the cutter body is required when using inserts with large nose radius (R3.0 & larger)

Modifications to be done on this corner edge.



Max. Depth of Cut
AXMT17: 14mm (.551")
● USA stocked item



Indexable Milling

Shoulder Milling

Face Milling

High Feed Milling

Multi-purpose

Modular Tooling

UFO & SumiMill

Discontinued