

Dimensions for EXMT and EXMW

Size	d mm	l mm	s mm	r mm	m mm	m <sub>1</sub> mm	h mm
09T304	9,52	9,85	3,97	0,40	2,80	1,13	4,40
09T308	9,52	9,85	3,97	0,80	2,55	1,03	4,40
12T304	12,00	12,40	3,97	0,40	3,60	1,45	5,40
12T308	12,00	12,40	3,97	0,80	3,34	1,35	5,40
12T312	12,00	12,40	3,97	1,20	3,08	1,25	5,40
16M608	15,88	16,40	6,00	0,80	4,59	1,86	6,40
16M612	15,88	16,40	6,00	1,20	4,33	1,75	6,40

### G Geometry

Grades	CVD COATED							PVD COATED						UNCOATED		
	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Part Number ISO																
EXMT12T304E-G																✓
EXMT12T308E-G				✓											✓	
EXMT16M608E-G																✓

### 4T Geometry

EXMT09T304E-4T	✓	✓	✓					✓	✓							
EXMT090408E-4T	✓	✓	✓					✓	✓							
EXMT12T304E-4T	✓	✓	✓					✓	✓							
EXMT12T308E-4T	✓	✓	✓													
EXMT12T312E-4T	✓	✓	✓					✓	✓							
EXMT16M608E-4T	✓	✓	✓					✓	✓							
EXMT16M612E-4T	✓	✓	✓		✓			✓	✓							
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Grades	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
	CVD COATED							PVD COATED						UNCOATED		

✓ Indicates stocked item and material application range.

### Star Guide Key to Recommended Inserts

Material Designations							
<b>P</b>	Unalloyed Steels	<b>M</b>	Stainless Steels	<b>K</b>	Cast Irons	<b>S</b>	High Temp. Alloys
<b>P</b>	Alloyed Steels	<b>M</b>	PH Stainless	<b>N</b>	Aluminium & Alloys	<b>H</b>	Hard Materials



# E Style Turning Inserts

## EXMW

### W Geometry

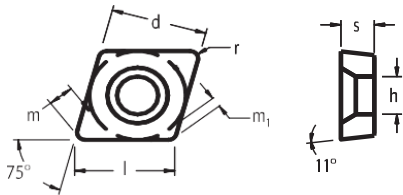
Grades	CVD COATED							PVD COATED						UNCOATED		
	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Part Number																
ISO																
EXMW12T304E															♦	
EXMW12T308E															♦	



✓ Indicates stocked item and material application range.

### Star Guide Key to Recommended Inserts

Material Designations							
<b>P</b>	Unalloyed Steels	<b>M</b>	Stainless Steels	<b>K</b>	Cast Irons	<b>S</b>	High Temp. Alloys
<b>P</b>	Alloyed Steels	<b>M</b>	PH Stainless	<b>N</b>	Aluminium & Alloys	<b>H</b>	Hard Materials



Dimensions for EPEW, EPEX, EPGT, EPMT, EPMW and EPMX							
Size	d	l	s	r	m	m <sub>1</sub>	h
	mm	mm	mm	mm	mm	mm	mm
040202	4,76	4,93	2,38	0,20	1,40	0,56	2,30
040204	4,76	4,93	2,38	0,40	1,27	0,51	2,30
060202	6,35	6,54	2,38	0,20	1,91	0,77	2,80
060204	6,35	6,54	2,38	0,40	1,78	0,72	2,80
08M300	8,00	8,20	3,00	0,00	2,57	1,04	4,20
08M301	8,00	8,20	3,00	0,10	2,50	1,02	4,20
08M302	8,00	8,20	3,00	0,20	2,43	0,98	4,20
08M304	8,00	8,20	3,00	0,40	2,30	0,93	4,20
08M308	8,00	8,20	3,00	0,80	2,04	0,83	4,20

### Flat Top



Grades	CVD COATED							PVD COATED						UNCOATED		
	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Part Number																
ISO																
EPEW040202F											★				★	
EPEW040204F											★				★	
EPEW060202F											★				★	
EPEW060204F											★				★	★
EPEW08M300F											★				★	
EPEW08M302F											★				★	
EPEW08M304F											★				★	
EPEW08M308F											★				★	
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Grades	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
	CVD COATED							PVD COATED						UNCOATED		

> Indicates stocked item and material application range.

### Star Guide Key to Recommended Inserts


Material Designations							
<b>P</b>	Unalloyed Steels	<b>M</b>	Stainless Steels	<b>K</b>	Cast Irons	<b>S</b>	High Temp. Alloys
<b>P</b>	Alloyed Steels	<b>M</b>	PH Stainless	<b>N</b>	Aluminium & Alloys	<b>H</b>	Hard Materials



# E Style Turning Inserts

## EPEX

### X Geometry



Grades	CVD COATED							PVD COATED						UNCOATED		
	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Part Number																
ISO																
EPEX060202FR											◆				◆	
EPEX060202FL											◆				◆	
EPEX060202FR											◆				◆	
EPEX060204FL											◆				◆	◆
EPEX060204FR											◆				◆	◆
EPEX08M300FL											◆				◆	
EPEX08M300FR											◆				◆	
EPEX08M301FL											◆				◆	
EPEX08M301FR											◆				◆	
EPEX08M302FL											◆				◆	
EPEX08M302FR											◆				◆	
EPEX08M304FL											◆				◆	
EPEX08M304FR											◆				◆	
EPEX08M308FL											◆				◆	
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Grades	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
	CVD COATED							PVD COATED						UNCOATED		

### Star Guide Key to Recommended Inserts

Material Designations							
<b>P</b>	Unalloyed Steels	<b>M</b>	Stainless Steels	<b>K</b>	Cast Irons	<b>S</b>	High Temp. Alloys
<b>P</b>	Alloyed Steels	<b>M</b>	PH Stainless	<b>N</b>	Aluminium & Alloys	<b>H</b>	Hard Materials

### 15 Geometry

Grades	CVD COATED							PVD COATED						UNCOATED		
	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Part Number ISO																
EPEX040202F-15															◆◆	◆◆



### 62 Geometry

EPGT040202E-62	◆◆	◆◆						◆◆	◆◆		◆◆					
EPGT040204E-62	◆◆	◆◆	◆◆					◆◆	◆◆		◆◆					
EPGT060202E-62											◆◆					
EPGT060204E-62											◆◆					
EPGT08M300E-62	◆◆	◆◆	◆◆					◆◆	◆◆		◆◆					
EPGT08M301E-62	◆◆	◆◆	◆◆					◆◆	◆◆		◆◆					
EPGT08M302E-62	◆◆	◆◆	◆◆					◆◆	◆◆		◆◆					
EPGT08M304E-62	◆◆	◆◆	◆◆					◆◆	◆◆		◆◆					
EPGT08M308E-62	◆◆	◆◆	◆◆		◆			◆◆	◆◆		◆◆					
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Grades	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
	CVD COATED							PVD COATED						UNCOATED		



### Star Guide Key to Recommended Inserts

Material Designations							
<b>P</b>	Unalloyed Steels	<b>M</b>	Stainless Steels	<b>K</b>	Cast Irons	<b>S</b>	High Temp. Alloys
<b>P</b>	Alloyed Steels	<b>M</b>	PH Stainless	<b>N</b>	Aluminium & Alloys	<b>H</b>	Hard Materials



# E Style Turning Inserts

## EPMT, EPMW

### T Geometry

Grades	CVD COATED							PVD COATED						UNCOATED		
	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Part Number																
ISO																
EPMT060202E	★	★			★								★		★	
EPMT060204E	★	★		★	★								★		★	
EPMT08M302E	★			★	★								★		★	★
EPMT08M304E	★			★	★								★		★	★
EPMT08M308E	★												★		★	

### 73 Geometry

EPMT08M302E-73	★	★			★								★			★
EPMT08M304E-73	★	★		★	★								★			
EPMT08M308E-73	★	★		★	★								★			★

### Flat Top

EPMW040202E		★	★					★	★		★				★	
EPMW040204E		★	★								★				★	
EPMW08M302E		★	★					★	★		★				★	
EPMW08M304E		★	★					★	★		★				★	
EPMW08M308E		★	★		★			★	★		★				★	
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Grades	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
	CVD COATED							PVD COATED						UNCOATED		

★ Indicates stocked item and material application range.

### Star Guide Key to Recommended Inserts

Material Designations							
<b>P</b>	Unalloyed Steels	<b>M</b>	Stainless Steels	<b>K</b>	Cast Irons	<b>S</b>	High Temp. Alloys
<b>P</b>	Alloyed Steels	<b>M</b>	PH Stainless	<b>N</b>	Aluminium & Alloys	<b>H</b>	Hard Materials

### X Geometry

Grades	CVD COATED							PVD COATED						UNCOATED		
	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Part Number																
ISO																
EPMX08M302EL					◆											
EPMX08M302ER					◆											
EPMX08M302FL															◆	◆
EPMX08M304FL															◆	◆
EPMX08M302FR															◆	◆
EPMX08M304FR												◆	◆		◆	◆



### 15 Geometry

EPMX040202F-15															◆	◆
EPMX040204F-15															◆	◆
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
Grades	A250	A05040	A04030	A0706	A0400	A01519	A037	751	750	752	750S	4064	751S	PH21	PH1	PH2
	CVD COATED							PVD COATED						UNCOATED		

Indicates stocked item and material application range.

### Star Guide Key to Recommended Inserts

Material Designations							
<b>P</b>	Unalloyed Steels	<b>M</b>	Stainless Steels	<b>K</b>	Cast Irons	<b>S</b>	High Temp. Alloys
<b>P</b>	Alloyed Steels	<b>M</b>	PH Stainless	<b>N</b>	Aluminium & Alloys	<b>H</b>	Hard Materials

