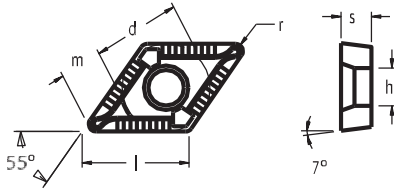


# D Style Turning Inserts

## DCGT



Dimensions for DCGT, DCMT and DCMW							
Size	d mm	l mm	s mm	r mm	m mm	m <sub>1</sub> mm	h mm
070200	6,35	7,70	2,38	0,00	3,67	-	2,79
070201	6,35	7,70	2,38	0,10	3,58	-	2,79
070202	6,35	7,70	2,38	0,20	3,46	-	2,79
070204	6,35	7,70	2,38	0,40	3,24	-	2,79
070208	6,35	7,70	2,38	0,80	2,78	-	2,79
11T301	9,52	11,60	3,97	0,10	5,43	-	4,39
11T302	9,52	11,60	3,97	0,20	5,33	-	4,39
11T304	9,52	11,60	3,97	0,40	5,09	-	4,39
11T308	9,52	11,60	3,97	0,80	4,62	-	4,39
11T312	9,52	11,60	3,97	1,20	4,16	-	4,39
150404	12,70	15,50	4,76	0,40	6,93	-	5,45
150408	12,70	15,50	4,76	0,80	6,47	-	5,45

## 62 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																
DCGT070200E-62											◆	◆				
DCGT070201E-62											◆	◆				
DCGT070202E-62											◆	◆				
DCGT070204E-62											◆	◆				◆
DCGT11T301E-62											◆	◆				◆
DCGT11T302E-62											◆	◆				
DCGT11T304E-62											◆	◆				
DCGT11T308E-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

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



**HBILZ** Cutting tools

# D Style Turning Inserts

## DCGT, DCMT

### 64 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																
DCGT11T304F-64															◆	
DCGT11T308F-64															◆	



### M Geometry

DCMT11T304E-M				◆◆										◆◆		
DCMT150404E-M				◆◆												
DCMT150408E-M				◆◆												



### 3G Geometry

DCMT070202E-3G																
DCMT070204E-3G			◆◆		◆◆		◆◆									
DCMT070208E-3G			◆◆		◆◆		◆◆									
DCMT11T302E-3G			◆◆		◆◆		◆◆									
DCMT11T304E-3G			◆◆		◆◆		◆◆									
DCMT11T308E-3G			◆◆		◆◆		◆◆									
DCMT11T312E-3G							◆◆									
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

### 4T 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																
DCMT070202E-4T	◆	◆													◆	◆
DCMT070204E-4T	◆	◆			◆				◆						◆	◆
DCMT11T304E-4T	◆	◆		◆	◆				◆				◆			
DCMT11T308E-4T	◆	◆		◆	◆				◆				◆			
DCMT150408E-4T				◆	◆				◆				◆			

### Flat Top



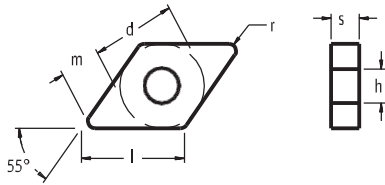
Grades	CVD COATED							PVD COATED						UNCOATED		
ISO GRADE DESIGNATION	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HC	HW	HF	HF
DCMW11T304E															◆	

Indicates stocked item and material application range.

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

# D Style Turning Inserts

## DNGG



Dimensions for DNGG, DNMA and DNMG							
Size	d mm	l mm	s mm	r mm	m mm	m <sub>1</sub> mm	h mm
110404	9,52	11,00	4,76	0,40	5,08	-	4,39
110408	9,52	11,00	4,76	0,80	4,62	-	4,39
150401	12,70	15,50	4,76	0,10	7,29	-	5,16
150402	12,70	15,50	4,76	0,20	7,17	-	5,16
150404	12,70	15,50	4,76	0,40	6,93	-	5,16
150408	12,70	15,50	4,76	0,80	6,47	-	5,16
150412	12,70	15,50	4,76	1,20	6,01	-	5,16
150601	12,70	15,50	6,35	0,10	7,29	-	5,16
150602	12,70	15,50	6,35	0,20	7,17	-	5,16
150604	12,70	15,50	6,35	0,40	6,93	-	5,16
150608	12,70	15,50	6,35	0,80	6,47	-	5,16
150612	12,70	15,50	6,35	1,20	6,01	-	5,16
190608	15,88	19,40	6,35	0,80	8,32	-	6,35
190612	15,88	19,40	6,35	1,20	7,86	-	6,35

## 3F 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																
DNGG150401F-3F								✓	✓							
DNGG150402F-3F								✓	✓							
DNGG150404F-3F								✓	✓							
DNGG150408F-3F								✓	✓							
DNGG150601F-3F								✓	✓							
DNGG150602F-3F								✓	✓							
DNGG150604F-3F								✓	✓							
DNGG150608F-3F								✓	✓	✓	✓					

✓ 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

### 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																
DNMA150608E						◆										



### 1A Geometry

DNMG110404E-1A										◆						
DNMG150402E-1A									◆	◆						
DNMG150404E-1A									◆	◆						
DNMG150604E-1A										◆	◆					
DNMG150608E-1A										◆	◆					
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

# D Style Turning Inserts

## DNMG

### 2B 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																
DNMG150404E-2B	◆	◆					◆									
DNMG150408E-2B	◆	◆	◆				◆									
DNMG150412E-2B							◆									
DNMG150608E-2B							◆									



### 2N Geometry

DNMG110404E-2N	◆	◆														
DNMG110408E-2N																
DNMG150404E-2N		◆	◆													
DNMG150408E-2N	◆	◆	◆													
DNMG150412E-2N		◆	◆													
DNMG150608E-2N	◆	◆	◆													
DNMG150612E-2N		◆	◆													
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

### 3G 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																
DNMG150404E-3G	◆	◆	◆				◆									
DNMG150408E-3G	◆	◆	◆		◆		◆									
DNMG150412E-3G			◆				◆									
DNMG150604E-3G	◆	◆					◆									
DNMG150608E-3G	◆	◆					◆									
DNMG150612E-3G	◆	◆					◆									



### 3J Geometry

DNMG110404E-3J											◆	◆				
DNMG150404E-3J											◆	◆				
DNMG150408E-3J				◆	◆				◆	◆	◆	◆				
DNMG150412E-3J		◆	◆													
DNMG150604E-3J				◆	◆				◆	◆	◆	◆				
DNMG150608E-3J				◆	◆				◆	◆	◆	◆				
DNMG150612E-3J				◆	◆											
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

# D Style Turning Inserts

## DNMG

### 4T 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																
DNMG150404E-4T		◆			◆				◆							
DNMG150408E-4T	◆	◆		◆	◆		◆		◆					◆		
DNMG150412E-4T		◆			◆		◆		◆							
DNMG150604E-4T	◆	◆														
DNMG150608E-4T	◆	◆		◆	◆		◆		◆							
DNMG150612E-4T	◆	◆							◆							
DNMG190608E-4T	◆	◆					◆									
DNMG190612E-4T	◆	◆			◆		◆									



### 4U Geometry

DNMG150408E-4U					◆											
DNMG150412E-4U					◆											
DNMG150608E-4U					◆											
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