

MILLING INSERTS

Milling Inserts with Hole

Usage Classification

- ★ Roughing / 1st Choice
- ☆ Roughing / 2nd Choice
- Finishing / 1st Choice
- Finishing / 2nd Choice (Hardness Under 45HRC)

P	Free-Cutting Steel Carbon/Alloy Steel				★	★		☆	
M	Stainless Steel				★	★			
K	Gray Cast Iron Nodular Cast Iron							★	
N	Non-ferrous Metals								
S	Heat-Resistant Alloys Titanium Alloy				★	★		★	
H	Hard Materials				■	■		□	

Insert (Right-hand Shown)	Part Number	Dimensions (in)					Angle (°)			Cemet	CVD*	MN*	MEGACOAT			PVD*	Carbide	Toolholder Page					
		A	T	Ød	W (X)	rε (Z)	α	β	γ				TN100M	CA6535	PR1535				PR1225	PR1230	PR1210	PR830	KW10
	SPMT 1806EDER-NB2	0.709	0.250	0.268	X= R0.047 Z= 0.122	11°	15°	15°					○	●	○	●		D4 D5					
	SPMT 1806EDER-NB3	0.709	0.250	0.268	X= R0.047 Z= 0.122	11°	15°	15°					○	●	○	●		D4 D5					
	SPMT 1806EDSR-NB2T	0.709	0.250	0.268	X= R0.047 Z= 0.122	11°	15°	15°					○	●	○			D4 D5					
	SPMT 1806EDSL-NB2T																		●	○			-
	SPMT 1806EDSR-NB3T	0.709	0.250	0.268	X= R0.047 Z= 0.122	11°	15°	15°					○	○	○			D4 D5					
	SPMT 1806EDSL-NB3T																		●	○			-
	SPMT 1806EDER-NB2P	0.709	0.250	0.268	X= R0.047 Z= 0.122	11°	15°	15°					●	○	○	○		D4 D5					
	SPMT 1806EDER-NB3P	0.709	0.250	0.268	X= R0.047 Z= 0.122	11°	15°	15°					●	●	○	○		D4 D5					
	SPMT 1806EDER-V	0.709	0.250	0.268	X= R0.047 Z= 0.122	11°	15°	15°					●	○	●	●		D4 D5					

*CVD: CVD Coated Carbide *PVD: PVD Coated Carbide
 *MN: MEGACOAT NANO

GRADES	A
LINEUP / INSERTS	B
45° / 70° LEAD	C
75° LEAD	D
90° LEAD	E
HIGH FEED	F
MULTI-FUNCTION	G
SLOT MILLS	H
RADIUS / BALL-NOSE	J
OTHER APPLICATIONS	K
TOOL HOLDING	O
SPARE PARTS	P
TECHNICAL	R
INDEX	T