

MILLING INSERTS

Milling Inserts with Hole

Usage Classification

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

Insert (Right-hand Shown)	Part Number	Dimensions (in)					Angle (°)			Cement		CVD Coated Carbide		MEGACOAT NANO		MEGA COAT		DLC*		Carbide		Toolholder Page
		A	T	Ød	W (X)	Z	rε	α	β	γ	TN100M	CA6535	CA420M	PR1535	PR1525	PR1510	PR1225	PR1210	PDL025	GW25		
General Purpose	LOGU 030310ER-GM	0.244	0.156	0.136	0.469	-	0.039	-	-	-	●	●	●	●	●							F14 F15 F16 F17
General Purpose	LOMU 100404ER-GM						0.083	0.016			●	●	●	●								E4 E5 E6 E7 E8 E29
	100408ER-GM						0.067	0.031			●	●	●	●								
	100412ER-GM	0.260	0.157	0.134	0.429		0.051	0.047	-	-	○	●	●	●	●							
	100416ER-GM						0.039	0.063			●	●	●	●								
	100420ER-GM						0.039	0.079			○	●	●	●								
	LOMU 150504ER-GM						0.087	0.016			●	●	●	○								
	150508ER-GM						0.071	0.031			●	●	●	●								
	150510ER-GM	0.362	0.220	0.189	0.618		0.063	0.039	-	-	○	●	●	●								
	150512ER-GM						0.055	0.047			●	●	●	●								
	150516ER-GM						0.039	0.063			○	●	●	●								
150520ER-GM						0.024	0.079			○	●	●	●									
Low Cutting Force	LOMU 100408ER-SM	0.260	0.157	0.134	0.429	0.067	0.031				○	●	●	●								
	LOMU 150508ER-SM	0.362	0.220	0.189	0.618	0.071	0.031				○	●	●	●								
Tough Edge (Heavy Milling)	LOMU 100408ER-GH	0.260	0.157	0.134	0.429	0.067	0.031				○	●	●	●								
	LOMU 150508ER-GH	0.362	0.220	0.189	0.618	0.071	0.031				○	●	●	●								
Aluminum / Non-Ferrous Metals (2-Edge)	LOGT 100408FR-AM	0.268	0.157	0.142	0.437	0.110	0.031												●	●	E4 E5 E6 E7 E8	
	150508FR-AM	0.350	0.220	0.193	0.626	0.110	0.031												●	●		
General Purpose	LPGT 010210ER-GM	0.165	0.086	0.083	0.247	-	0.039	-	-	-	●	●	●								F22	

*DLC: DLC Coated Carbide

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
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