



CARBIDE, 3 FLUTE 45° HELIX LONG LENGTH

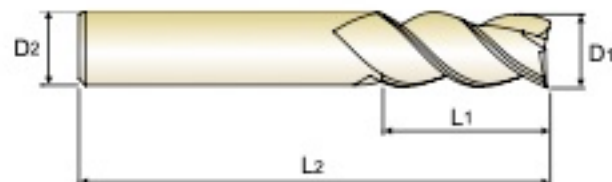
🇩🇪 **VOLLHARTMETALL, 3 SCHNEIDEN 45° RECHTSSPIRALE LANG**

🇫🇷 **Fraise carbure, 3 dents, hélice 45°, longue**

🇮🇹 **3 TAGLIENTI, ELICA 45°, SERIE LUNGA**

- ▶ Excellent cutting qualities on aluminum and copper
- ▶ Increased tool life and higher cutting accuracy
- ▶ Mirror surface - Excellent surface finish
- ▶ Superior chip evacuation

- ▶ Ausgezeichnete Schneideigenschaften in Aluminium, Kupfer
- ▶ Verbesserte Standzeiten und höhere Fräsgenauigkeit
- ▶ Spiegel-Oberfläche - Hervorragendes Oberflächenfinishing
- ▶ Überlegene Spanabfuhr



Flat Shank	Page	Plain Shank	Page
END MILL HOLDER	D118 - 137	HYDRAULIC CHUCK	D15 - 46
		SHRINK FIT HOLDER	D47 - 72
		POWER MILLING CHUCK	D161 - 176
		ER COLLET CHUCK	D73 - 116

Unit : mm

EDP No.	Mill Diameter	Shank Diameter	Length of Cut	Overall Length
	D1	D2	L1	L2
E5E49030	3.0	6	12	57
E5E49040	4.0	6	15	57
E5E49050	5.0	6	20	57
E5E49060	6.0	6	20	65
E5E49080	8.0	8	22	65
E5E49100	10.0	10	25	70
E5E49120	12.0	12	25	75
E5E49160	16.0	16	35	90
E5E49200	20.0	20	40	100

▶ TiN, TiCN and TiAlN Coatings are available on your request.

Mill Dia. Tolerance(mm)	Shank Dia. Tolerance
0 ~ - 0.015	h5

