



ALU-POWER END MILLS

PLAIN SHANK

E5742 SERIES

FLAT SHANK

E5711 SERIES

CARBIDE, 3 FLUTE LONG LENGTH ROUGHING

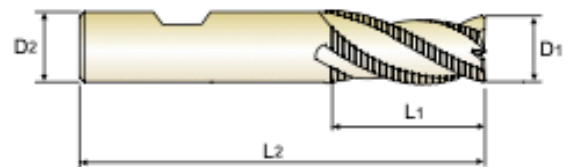
VOLLHARTMETALL, 3 SCHNEIDEN LANG SCHRUPPFRÄSER

Fraise carbure, 3 dents, ébauche, longue

3 TAGLIANTI, PER SGROSSATURA, SERIE LUNGA

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

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



Recommended ToolHolder	Flat Shank		Plain Shank	
	Page	Page	Page	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	Chamfer
PLAIN	FLAT	D1	D2	L1	L2	
E5742060	E5711060	6.0	6	16	57	0.60
E5742070	E5711070	7.0	8	16	63	0.60
E5742080	E5711080	8.0	8	16	63	0.60
E5742090	E5711090	9.0	10	19	72	0.60
E5742100	E5711100	10.0	10	22	72	0.60
E5742120	E5711120	12.0	12	26	83	0.60
E5742140	E5711140	14.0	14	26	83	0.91
E5742160	E5711160	16.0	16	32	92	0.91
E5742180	E5711180	18.0	18	32	92	0.91
E5742200	E5711200	20.0	20	38	104	0.91
E5742250	E5711250	25.0	25	45	121	0.91

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

Tolerances according to DIN 7160 & 7161

	Tolerance range in μm				
	Nominal-Diameter in mm				
	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30
h10	0 - 40	0 - 48	0 - 58	0 - 70	0 - 84
h5	0 - 4	0 - 5	0 - 6	0 - 8	0 - 9

