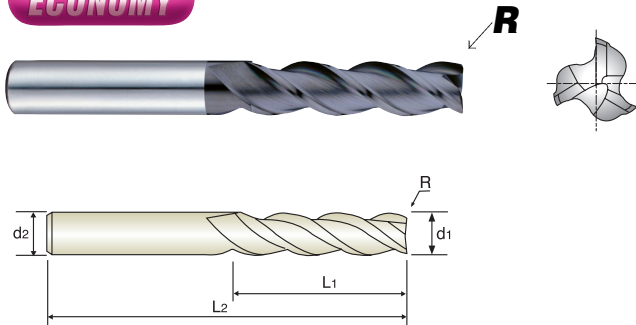


3 FLUTE, 40° HELIX, LONG LENGTH, CORNER RADIUS 3 SCHMEIDEN, 40° RECHTSSPIRALE, LANG, ECKENRADIUS

SERIES GE929

PLAIN SHANK
GLATTEM ZYLINDERSCHAFT

ECONOMY



► Designed for the machining graphite, reinforced plastic, high silicon aluminum alloys.

Zum Zerspanen von Graphit, verstärkten Verbundmaterialien, Silikon-Aluminium legierung.

► YG-1's newly developed diamond film coating allows a good result for the machining non-ferrous metals and non-metallic materials.

Die neuentwickelte Diamantfilmbeschichtung ermöglicht hervorragende Zerspanergebnisse von Nichteisenmetallen und nichtmetallischen Materialien.

► Corner radius against chipping.
Eckradius gegen Abbröckelung

D-POWER

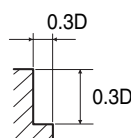
Unit : mm

EDP No.	CORNER RADIUS R	MILL DIAMETER d ₁	SHANK DIAMETER d ₂ (h6)	LENGTH OF CUT L ₁	OVERALL LENGTH L ₂
GE929020	R0.15	2	3	9	60
GE929030	R0.15	3	3	30	60
GE929040	R0.2	4	4	30	60
GE929050	R0.3	5	5	35	70
GE929060	R0.3	6	6	40	100
GE929080	R0.5	8	8	40	100
GE929100	R0.5	10	10	40	100
GE929120	R0.5	12	12	45	100

MILL DIA. TOLERANCE(mm)	SHANK DIA. TOLERANCE
0 -0.03	h6

CUTTING CONDITION

MATERIAL	GRAPHITE		
	DIAMETER	RPM	FEED
	2	40000	3000
	3	40000	4200
	4	40000	6000
	5	40000	7200
	6	40000	8400
	8	32000	8400
	10	26000	8600
	12	21000	8200



RPM=REVOLUTION PER MIN.
Feed=mm / min