

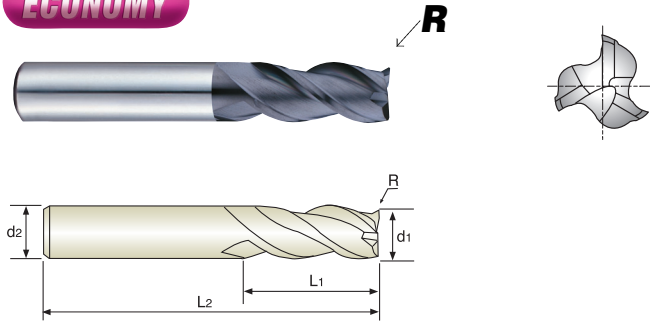
3 FLUTE, 40° HELIX, SHORT LENGTH, CORNER RADIUS 3 SCHMEIDEN, 40° RECHTSSPIRALE, KURZ, ECKENRADIUS

SERIES GE928

PLAIN SHANK
GLATTEM ZYLINDERSCHAFT



ECONOMY



D-POWER

► 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

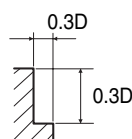
Unit : mm

EDP No.	CORNER RADIUS R	MILL DIAMETER d ₁	SHANK DIAMETER d ₂ (h6)	LENGTH OF CUT L ₁	OVERALL LENGTH L ₂
GE928020	R0.15	2	3	6	40
GE928030	R0.15	3	3	12	40
GE928040	R0.2	4	4	14	50
GE928050	R0.3	5	5	16	50
GE928060	R0.3	6	6	20	65
GE928080	R0.5	8	8	20	65
GE928100	R0.5	10	10	25	75
GE928120	R0.5	12	12	25	75

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

CUTTING CONDITION

MATERIAL	GRAPHITE	
	DIAMETER	FEED
	RPM	
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