

Application recommendations

Cutting material		Grade composition		Workpiece material				
				Steel	Stainless steel	Cast iron	Non ferrous materials	Heavy machinable materials
Grade code		Substrate	Coating					
K10		K10	uncoated	—	—	●	▲	●
With chipbreaker								
G12		K10	TiAlN Multilayer PVD	—	—	▲	●	—
With chipbreaker								
G16		P40	TiAlN Multilayer PVD	▲	▲	—	—	●
With chipbreaker								
PCD		Grain size 10 µm		—	—	—	▲	—
Without chipbreaker								

▲ = very good applicable ● = applicable — = not applicable

Further cutting material, coatings and geometries on request.

Recommended drills and hydraulic chucks

All drill / chamfering adapters are especially designed for the hydraulic chuck line of the GUHRING GM 300 program and the solid carbide drill line RT 100 (DIN 6537 L/K) .
More information can be found in the below shown GUHRING catalogs.

