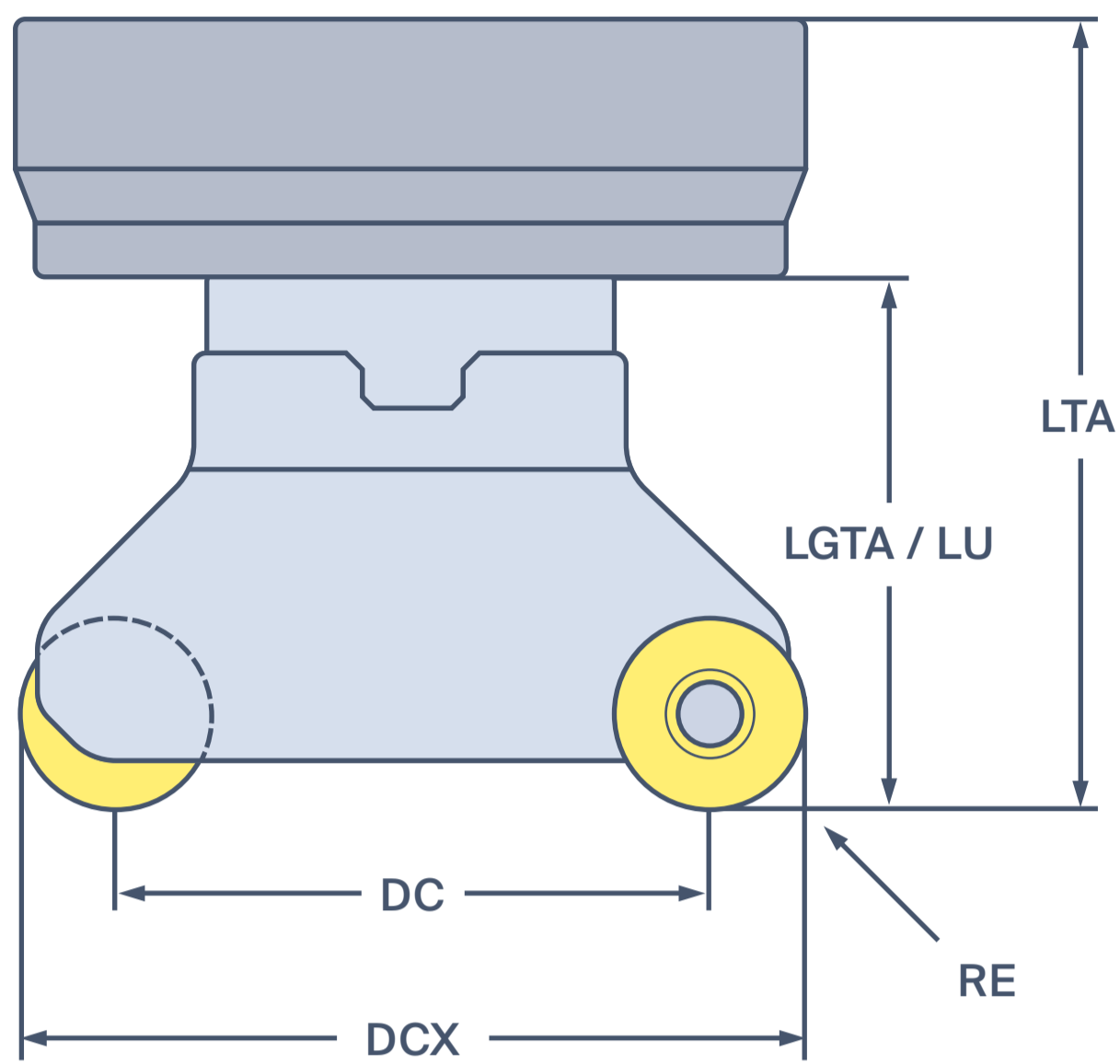


Prism

PARAMETER DESCRIPTIONS

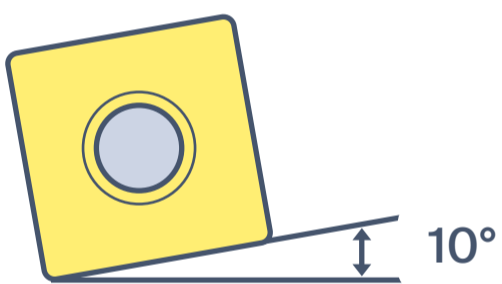
FOR PRISM TOOL ASSEMBLIES

Face Mill

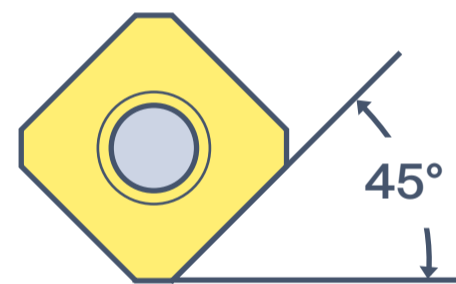


DC	Cutting diameter
LU	Usable length
LGTA	Distance tool protrudes
LTA	Total assembly length
ZEFP	Number of cutting edges
RMPX	Maximum ramp angle
RE	Corner radius
APMX	Max depth of cut
DCX	Maximum cutting diameter

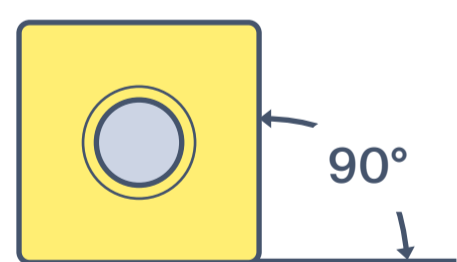
Taper angle (KAPR)



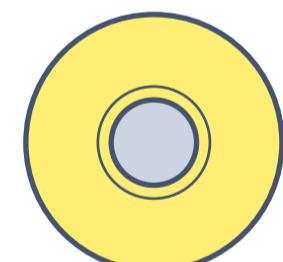
Taper angle 10°



Taper angle 45°

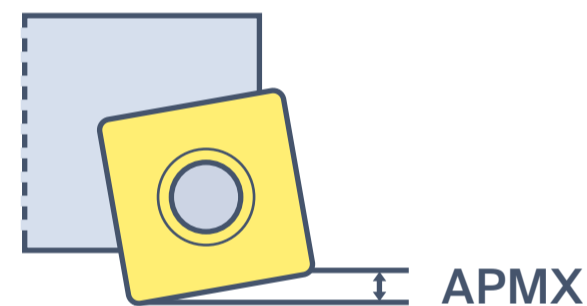


Taper angle 90°

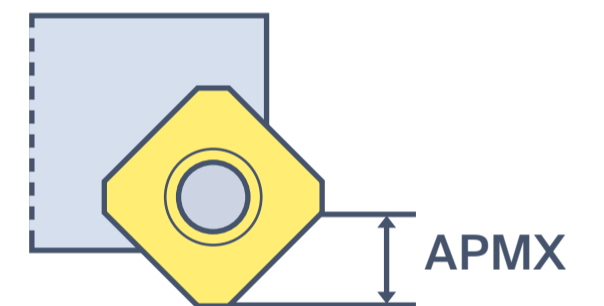


Round insert

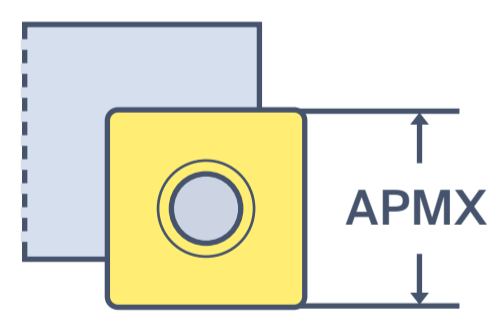
Depth of cut (APMX)



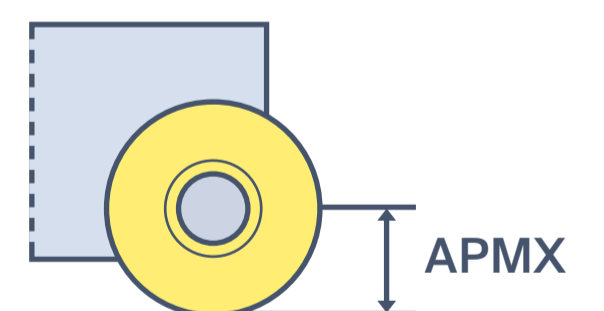
Taper angle 10°



Taper angle 45°

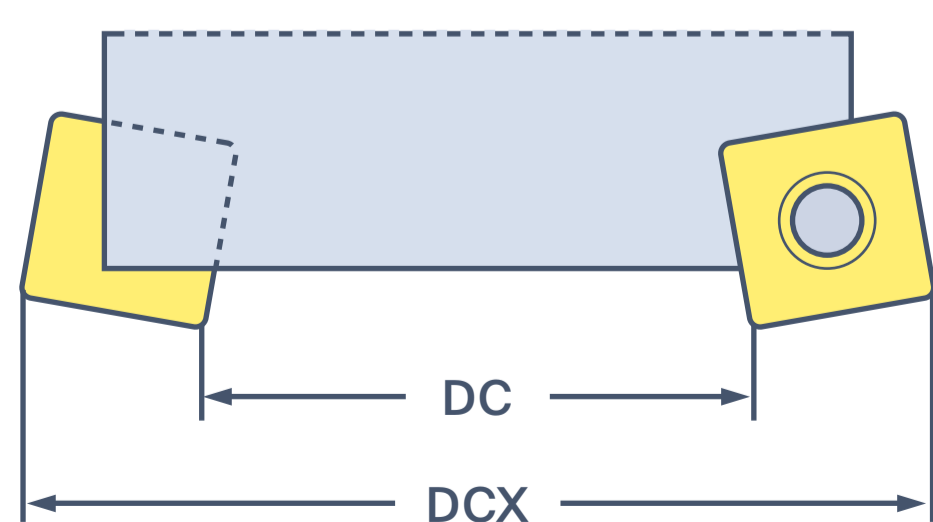


Taper angle 90°

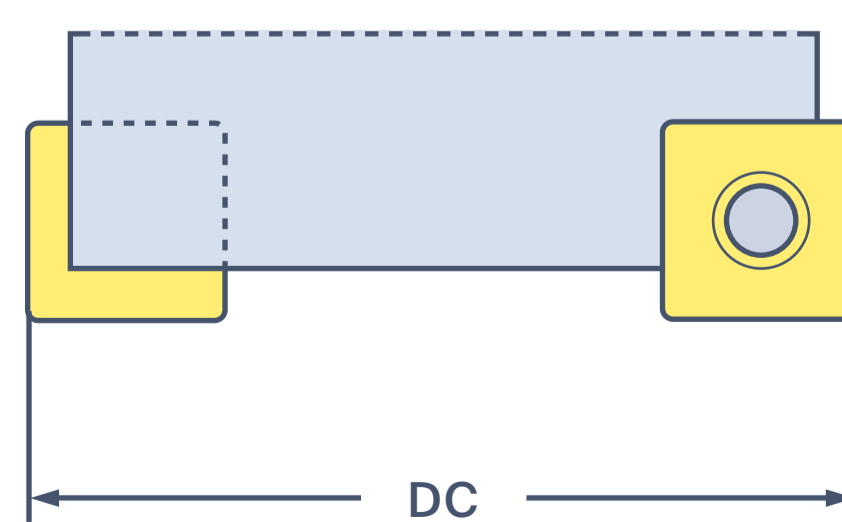


Round insert

Cutting diameter (DC / DCX)

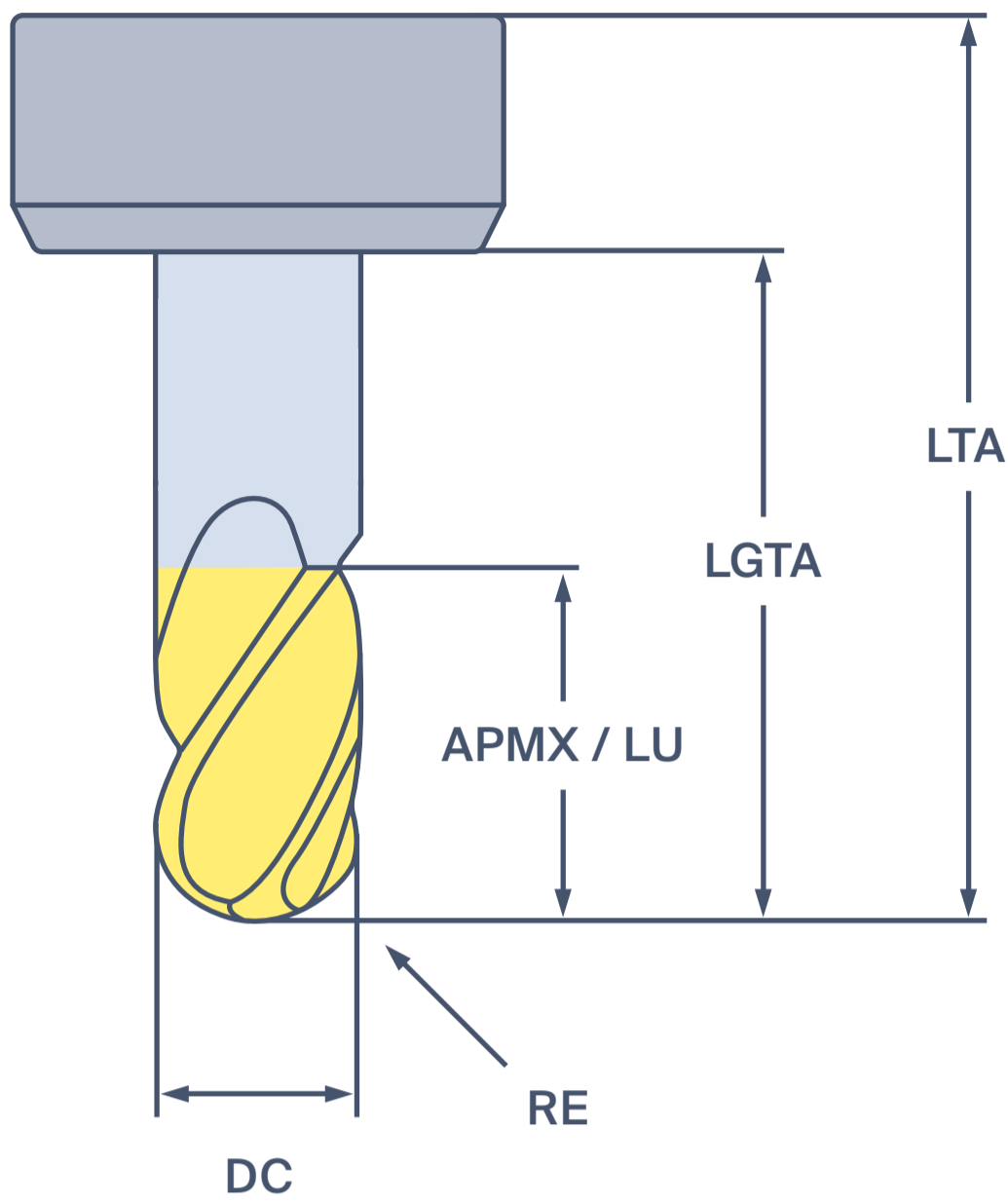


Taper angle 10°



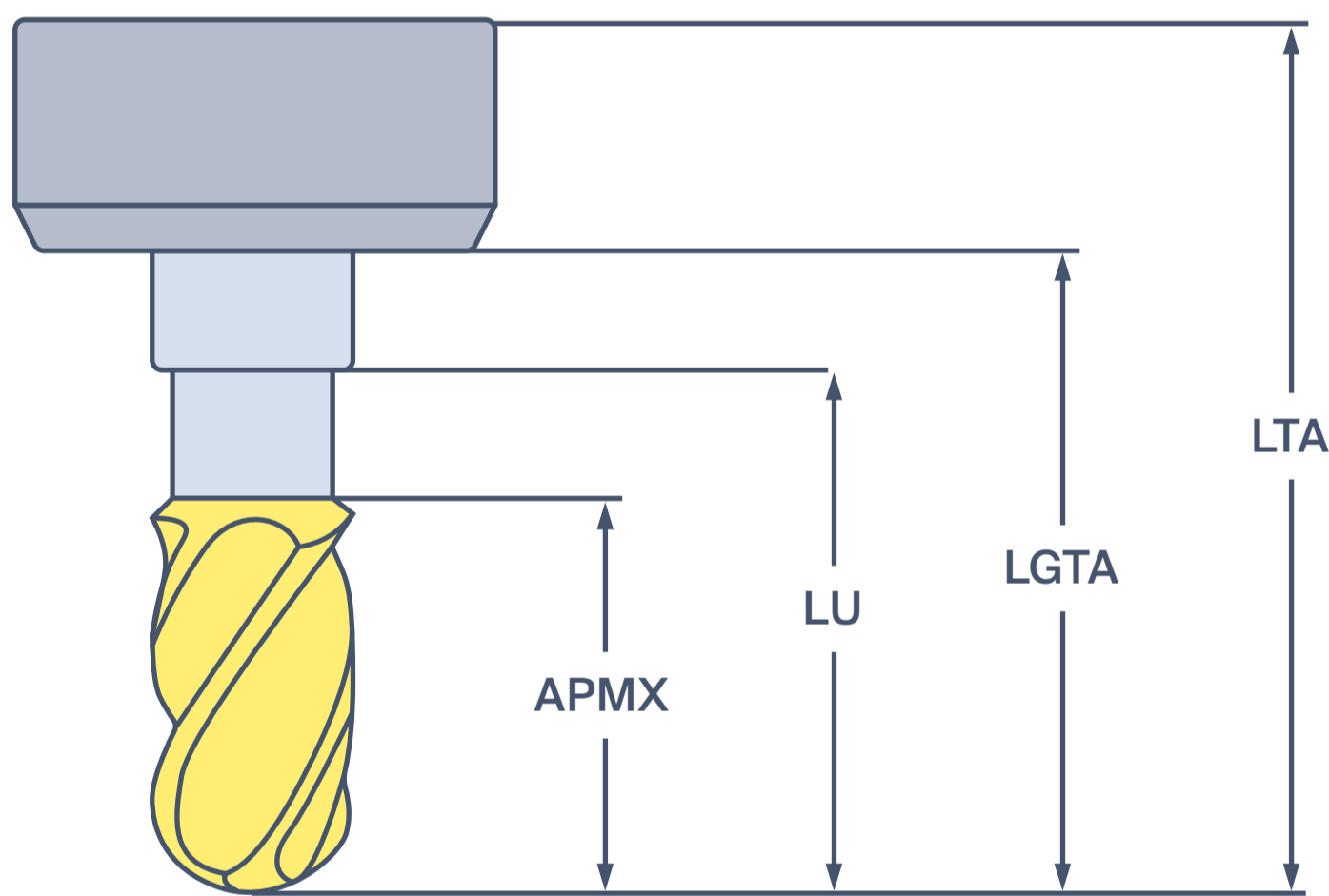
Taper angle 90°

Solid End Mill

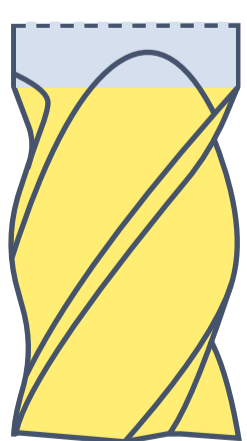


DC	Cutting diameter
LU	Usable length
LGTA	Distance tool protrudes
LTA	Total assembly length
ZEFP	Number of cutting edges
RMPX	Maximum ramp angle
RE	Corner radius
APMX	Max depth of cut

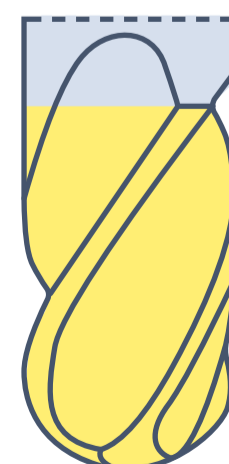
Tool with shank relief



Corner radius (RE)



Sharp (RE = 0)

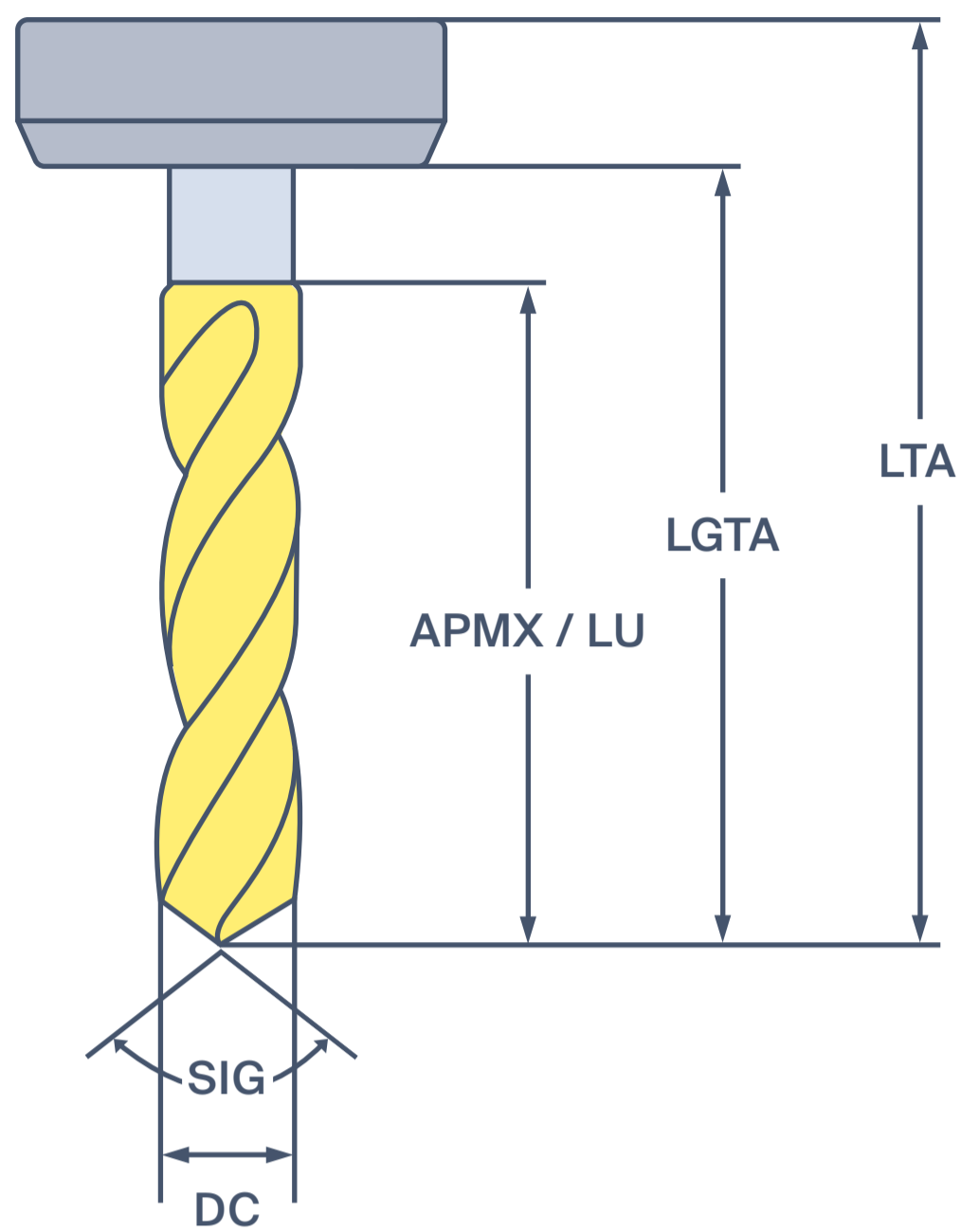


Rounded (RE > 0)

End mill with sharp edges

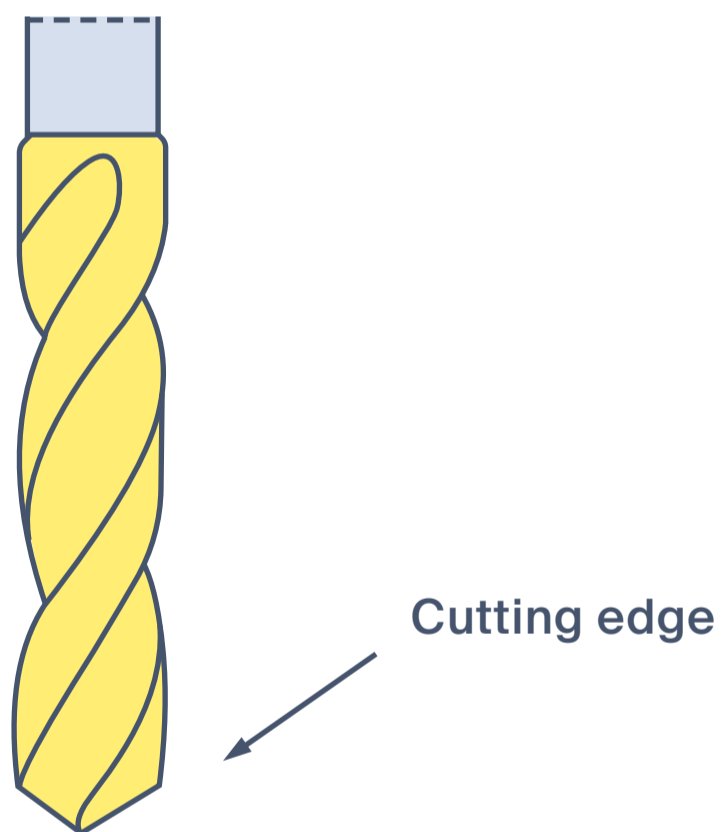
End mill with with rounded cutters

Drill



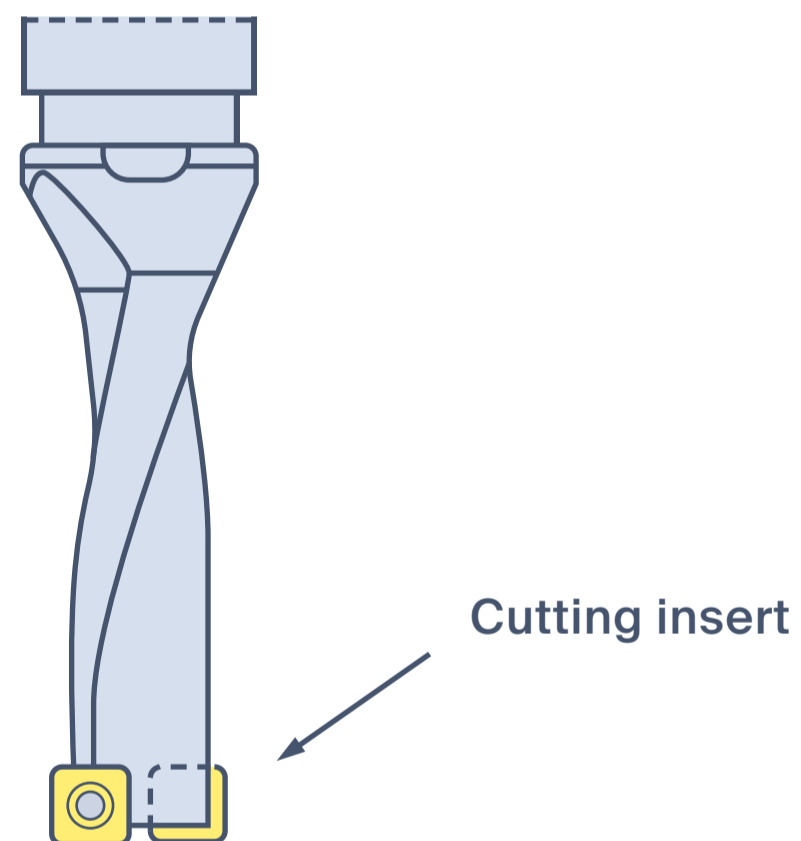
DC	Cutting diameter
LU	Usable length
LGTA	Distance tool protrudes
LTA	Total assembly length
ZEFP	Number of cutting edges
SIG	Tip angle
APMX	Max depth of cut

Solid drill



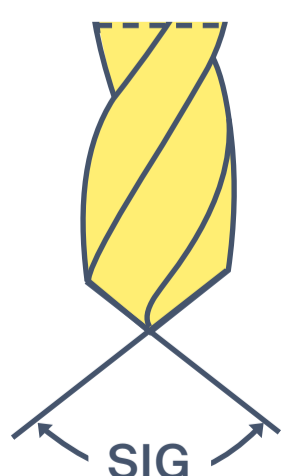
Solid drill with one or more cutting edges

Indexable drill

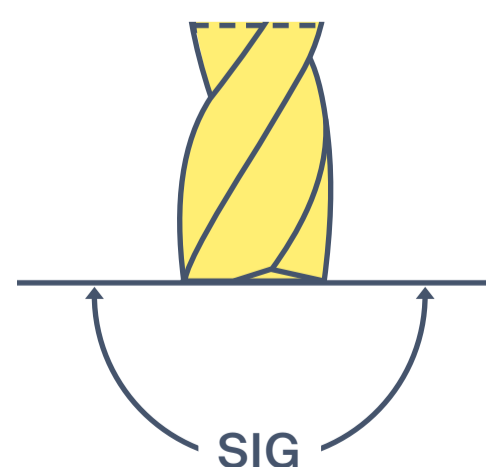


An indexable drill with one or more cutting inserts

Tip angle (SIG)



Angled drill tip (SIG 1° - 180°)



Flat drill tip (SIG 180°)