

CONVEX RADIUS CUTTER

Cutting Rake - 15°

for 15° positive square convex radius SDGX inserts

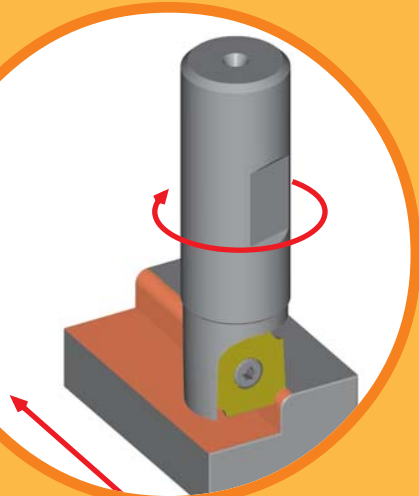
Milling Application

Finishing	Medium	Roughing
Best	Good	Average

Insert Type

Steel	Stainless Steel	Cast Iron	Aluminum	High Temper Alloy
SDGX-E	SDGX-E	SDGX-E	SDGX-E	SDGX-E

For insert information see pages E-52 to E-53.



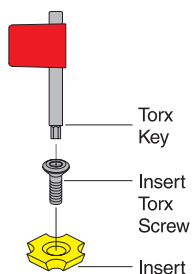
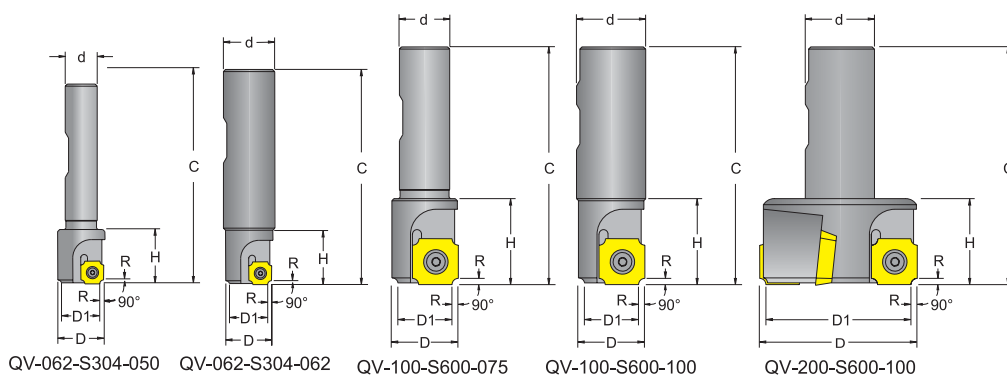
TOOL ANGLES:

- Cutting Rake +15°
- Axial Rake 5°
- Radial Rake -5°

FEATURES:

- Available in 1/2", 5/8", 3/4", & 1.0" Weldon shank sizes
- 1/32", 1/16", 3/32", 1/8", 3/16", & 1/4" available radii
- Positive square convex radius inserts, 15° clearance
- Smoother cutting
- Torx screw locking system
- Four cutting edges

Operation	Tool Rotation	Direction of Cut
Radius	Right Hand	Horizontal



For spare part information see page E-177.

Description	Part No.		C	D	D1	d	H	R - Range	No. Inserts	SDGX Gage Insert	Insert Torx Screw	Torx Key
	733101-							Min. Max.				
QV-062-S304-050	65101		3.000	0.625	0.503	0.500	1.000	.0156 .0625	1	09T308	TS-4.7-6M1	T-15
QV-062-S304-062	65103		3.250	0.625	0.503	0.625	1.000	.0156 .0625				
QV-100-S608-075	65118		3.500	1.000	0.754	0.750	1.000	.0781 .1250	1	190408	TS-5.8-10M1	T-20
QV-100-S608-100	65120		3.625	1.000	0.754	1.000	1.125	.0781 .1250	1			
QV-200-S608-100	65122		3.750	2.000	1.750	1.000	1.250	.0781 .1250	3			
QV-100-S612-075	65124		3.500	1.000	0.632	0.750	1.000	.1406 .1875	1			
QV-100-S612-100	65126		3.625	1.000	0.632	1.000	1.125	.1406 .1875	1	190408	TS-5.8-10M1	T-20
QV-200-S612-100	65128		3.750	2.000	1.626	1.000	1.250	.1406 .1875	3			
QV-100-S616-075	65130		3.500	1.000	0.510	0.750	1.000	.2031 .2500	1			
QV-100-S616-100	65132		3.625	1.000	0.510	1.000	1.125	.2031 .2500	1	190408	TS-5.8-10M1	T-20
QV-200-S616-100	65134		3.750	2.000	1.500	1.000	1.250	.2031 .2500	3			