

# GT Radius Middle

## GT Radius Middle REM-4-GTL



For nickel based alloys,  
SUS use

The GT Radius Middle exerts an effect on the **high-viscosity hard-to-cut materials** such as SUS materials and nickel-based heat-resisting steel with the rake angle set to weak **negative**. It shows an effect under wet milling by using a **chrome GTL coat**.

Item Code	Model		Tool Diameter	Corner Radius	Overall Length	Flute Length	Shank Diameter	Number of Flutes
114111A	GT Radius Middle	REM-4-GTL φ 4 R0.5	4	R0.5	70	8	6	4
114112A	GT Radius Middle	REM-4-GTL φ 4 R1.0	4	R1.0	70	8	6	4
114113A	GT Radius Middle	REM-4-GTL φ 6 R0.5	6	R0.5	80	12	6	4
114114A	GT Radius Middle	REM-4-GTL φ 6 R1.0	6	R1.0	80	12	6	4
114115A	GT Radius Middle	REM-4-GTL φ 6 R1.5	6	R1.5	80	12	6	4
114116A	GT Radius Middle	REM-4-GTL φ 8 R0.5	8	R0.5	90	16	8	4
114117A	GT Radius Middle	REM-4-GTL φ 8 R1.0	8	R1.0	90	16	8	4
114118A	GT Radius Middle	REM-4-GTL φ 8 R2.0	8	R2.0	90	16	8	4
114119A	GT Radius Middle	REM-4-GTL φ 10 R0.5	10	R0.5	100	20	10	4
114120A	GT Radius Middle	REM-4-GTL φ 10 R1.0	10	R1.0	100	20	10	4
114121A	GT Radius Middle	REM-4-GTL φ 10 R2.0	10	R2.0	100	20	10	4
114122A	GT Radius Middle	REM-4-GTL φ 12 R0.5	12	R0.5	110	24	12	4
114123A	GT Radius Middle	REM-4-GTL φ 12 R1.0	12	R1.0	110	24	12	4
114124A	GT Radius Middle	REM-4-GTL φ 12 R2.0	12	R2.0	110	24	12	4
114125A	GT Radius Middle	REM-4-GTL φ 12 R3.0	12	R3.0	110	24	12	4
114126A	GT Radius Middle	REM-4-GTL φ 16 R0.5	16	R0.5	140	32	16	4
114127A	GT Radius Middle	REM-4-GTL φ 16 R1.0	16	R1.0	140	32	16	4
114128A	GT Radius Middle	REM-4-GTL φ 16 R2.0	16	R2.0	140	32	16	4
114129A	GT Radius Middle	REM-4-GTL φ 16 R3.0	16	R3.0	140	32	16	4

# GT Radius Heavy

## GT Radius Heavy REH-4-GTS



For Hardened steel use

The GT Radius Heavy exerts an effect on the die steel and high-rigidity materials such as quenched SKD with the rake angle set to **strong negative**. It can cut even materials with rigidity of HRC 60 or more by using a **silicon GTS coat**.

Item Code	Model		Tool Diameter	Corner Radius	Overall Length	Flute Length	Shank Diameter	Number of Flutes
116111A	GT Radius Heavy	REH-4-GTS φ 4 R0.5	4	R0.5	70	8	6	4
116112A	GT Radius Heavy	REH-4-GTS φ 4 R1.0	4	R1.0	70	8	6	4
116113A	GT Radius Heavy	REH-4-GTS φ 6 R0.5	6	R0.5	80	12	6	4
116114A	GT Radius Heavy	REH-4-GTS φ 6 R1.0	6	R1.0	80	12	6	4
116115A	GT Radius Heavy	REH-4-GTS φ 6 R1.5	6	R1.5	80	12	6	4
116116A	GT Radius Heavy	REH-4-GTS φ 8 R0.5	8	R0.5	90	16	8	4
116117A	GT Radius Heavy	REH-4-GTS φ 8 R1.0	8	R1.0	90	16	8	4
116118A	GT Radius Heavy	REH-4-GTS φ 8 R2.0	8	R2.0	90	16	8	4
116119A	GT Radius Heavy	REH-4-GTS φ 10 R0.5	10	R0.5	100	20	10	4
116120A	GT Radius Heavy	REH-4-GTS φ 10 R1.0	10	R1.0	100	20	10	4
116121A	GT Radius Heavy	REH-4-GTS φ 10 R2.0	10	R2.0	100	20	10	4
116122A	GT Radius Heavy	REH-4-GTS φ 12 R0.5	12	R0.5	110	24	12	4
116123A	GT Radius Heavy	REH-4-GTS φ 12 R1.0	12	R1.0	110	24	12	4
116124A	GT Radius Heavy	REH-4-GTS φ 12 R2.0	12	R2.0	110	24	12	4
116125A	GT Radius Heavy	REH-4-GTS φ 12 R3.0	12	R3.0	110	24	12	4
116126A	GT Radius Heavy	REH-4-GTS φ 16 R0.5	16	R0.5	140	32	16	4
116127A	GT Radius Heavy	REH-4-GTS φ 16 R1.0	16	R1.0	140	32	16	4
116128A	GT Radius Heavy	REH-4-GTS φ 16 R2.0	16	R2.0	140	32	16	4
116129A	GT Radius Heavy	REH-4-GTS φ 16 R3.0	16	R3.0	140	32	16	4