



# ROTEMAGE

## TUNGSTEN CARBIDE TIPPED (T.C.T) ANNULAR CUTTER

### Features:

- Able to cut holes up to 35mm thickness (for 35mm type) and 50mm thickness (for 50mm type)
- Special-design geometry.
- The special arrangement of carbide tips improves performance of drilling process.
- Universal shank suitable for most of the magnetic drilling machines.

### Applications:

- Suitable to use in metal manufacturing industry, steel fabrication, heavy industry, mechanical process industry. It is applicable to various types of magnetic drilling machines.



Cutter sizes from DIA.12mm to 17mm using pilot pin 6 x 35 (RP6x35)

Cutter sizes from DIA.18mm and above using pilot pin 8 x 35 (RP8x35)

Cutter sizes from DIA.12mm to 17mm using pilot pin 6 x 55 (RP6x55)

Cutter sizes from DIA.18mm and above using pilot pin 8 x 50 (RP8x50)

MODEL	DIAMETER (MM)	MAX CUTTING DEPTH (MM)
RT12x35	12	35
RT13x35	13	35
RT14x35	14	35
RT15x35	15	35
RT16x35	16	35
RT17x35	17	35
RT18x35	18	35
RT19x35	19	35
RT20x35	20	35
RT21x35	21	35
RT22x35	22	35
RT23x35	23	35
RT24x35	24	35
RT25x35	25	35
RT26x35	26	35
RT27x35	27	35
RT28x35	28	35
RT29x35	29	35
RT30x35	30	35

MODEL	DIAMETER (MM)	MAX CUTTING DEPTH (MM)
RT31x35	31	35
RT32x35	32	35
RT33x35	33	35
RT34x35	34	35
RT35x35	35	35
RT36x35	36	35
RT37x35	37	35
RT38x35	38	35
RT39x35	39	35
RT40x35	40	35
RT41x35	41	35
RT42x35	42	35
RT43x35	43	35
RT44x35	44	35
RT45x35	45	35
RT46x35	46	35
RT47x35	47	35
RT48x35	48	35
RT49x35	49	35
RT50x35	50	35

MODEL	DIAMETER (MM)	MAX CUTTING DEPTH (MM)
RT12x50	12	50
RT13x50	13	50
RT14x50	14	50
RT15x50	15	50
RT16x50	16	50
RT17x50	17	50
RT18x50	18	50
RT19x50	19	50
RT20x50	20	50
RT21x50	21	50
RT22x50	22	50
RT23x50	23	50
RT24x50	24	50
RT25x50	25	50
RT26x50	26	50
RT27x50	27	50
RT28x50	28	50
RT29x50	29	50
RT30x50	30	50
RT31x50	31	50
RT32x50	32	50
RT33x50	33	50
RT34x50	34	50
RT35x50	35	50
RT36x50	36	50
RT37x50	37	50
RT38x50	38	50
RT39x50	39	50
RT40x50	40	50

MODEL	DIAMETER (MM)	MAX CUTTING DEPTH (MM)
RT41x50	41	50
RT42x50	42	50
RT43x50	43	50
RT44x50	44	50
RT45x50	45	50
RT46x50	46	50
RT47x50	47	50
RT48x50	48	50
RT49x50	49	50
RT50x50	50	50
RT51x50	51	50
RT52x50	52	50
RT53x50	53	50
RT54x50	54	50
RT55x50	55	50
RT56x50	56	50
RT57x50	57	50
RT58x50	58	50
RT59x50	59	50
RT60x50	60	50
RT61x50	61	50
RT62x50	62	50
RT63x50	63	50
RT64x50	64	50
RT65x50	65	50

\*OTHER SIZES UPON REQUEST



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SPECIAL-DESIGN GEOMETRY

### Recommended RPM:

Diameter Material	16-23	24-32	33-39	40-46	47-53
Steel	796~ 553	530~ 398	386~ 326	318~ 276	271~ 240
S.Steel	358~ 249	238~ 179	173~ 145	143~ 124	121~ 108

Cutter Dia

22

Cutting Depth

35L





