

New Variable Helix & Truncated Rougher End Mills

- ◆ SuperTuf-V Center Cutting End Mills
- ◆ Super Tuf-V Long Center Cutting End Mills
- ◆ SuperTuf-V Plus Extended Reach End Mills
- ◆ Cobalt-V 3 Flute For Aluminum End Mills
- ◆ Cobalt Truncated Rougher/Finisher Center Cutting End Mills
- ◆ Cobalt Truncated Rougher/Finisher Extended Reach Center Cutting End Mills



REGAL
CUTTING TOOLS

Super Tuf-V CC End Mills

- For machining Titanium, Stainless Steel and Nickel Alloys
- SuperTuf-V maximizes heat resistance and toughness
- Geometry minimizes deflection and reduces vibration
- Variable helix ensures superior finish and high removal rates

RCT Part#	Diam.	Shank	Length Of Cut	OAL	Flutes
053600MM	1/8	3/8	3/8	2-5/16	4
053604MM	3/16	3/8	1/2	2-3/8	4
053608MM	1/4	3/8	5/8	2-7/16	4
053612MM	5/16	3/8	3/4	2-1/2	4
053616MM	3/8	3/8	3/4	2-1/2	4
053620MM	7/16	3/8	1	2-11/16	4
053624MM	1/2	1/2	1-1/4	3-1/4	4
053628MM	5/8	5/8	1-5/8	3-3/4	4
053632MM	3/4	3/4	1-5/8	3-7/8	4
053634MM	3/4	3/4	2-1/4	4-1/2	5
053636MM	1	1	2	4-1/2	4
053635MM	1	1	2	4-1/2	5
053638MM	1	1	3	5-1/2	4
053639MM	1	1	3	5-1/2	5
053640MM	1-1/4	1-1/4	2	4-1/2	5
053644MM	1-1/4	1-1/4	3	5-1/2	4
053645MM	1-1/4	1-1/4	3	5-1/2	5

Super Tuf-V Long CC End Mills

- For machining Titanium, Stainless Steel and Nickel Alloys
- SuperTuf-V maximizes heat resistance and toughness
- Geometry minimizes deflection and reduces vibration in longer cuts
- Variable helix ensures superior finish and high removal rates

RCT Part#	Diam.	Shank	Length Of Cut	OAL	Flutes
053550MM	1/4	3/8	1-1/4	3-1/16	4
053554MM	3/8	3/8	1-1/2	3-1/4	4
053558MM	1/2	1/2	2	4	4
053562MM	5/8	5/8	2-1/2	4-5/8	4
053566MM	3/4	3/4	3	5-1/4	4
053568MM	3/4	3/4	3	5-1/4	5
053570MM	1	1	4	6-1/2	4
053571MM	1	1	4	6-1/2	5
053574MM	1-1/4	1-1/4	2	6-1/2	5
053575MM	1-1/4	1-1/4	4	6-1/2	5

SuperTuf-V Plus Extended Reach CC End Mills

- For machining Titanium, Stainless Steel and Nickel Alloys
- SuperTuf-V maximizes heat resistance and toughness
- Reduced neck provides outstanding chip and heat removal
- Variable helix ensures superior finish and high material removal rates

RCT Part#	Diam.	Shank	Length Of Cut	Neck Diameter	OAL	Flutes	Length Below Shank
053720MM	3/4	3/4	1-1/2	23/32	5-1/4	5	3
053722MM	3/4	3/4	1-1/2	23/32	6-1/4	5	4
053724MM	1	1	2	31/32	6-1/2	5	4
053726MM	1	1	2	31/32	8-1/2	5	6
053728MM	1	1	2	31/32	10-1/2	5	8
053730MM	1-1/4	1-1/4	2	1-7/32	6-1/2	5	4
053731MM	1-1/4	1-1/4	2	1-7/32	7-1/2	5	5
053732MM	1-1/4	1-1/4	2	1-7/32	8-1/2	5	6
053734MM	1-1/4	1-1/4	2	1-7/32	10-1/2	5	8

Cobalt-V 3 Flute For Aluminum Variable Helix CC End Mills

- Cobalt-V ensures superior finish and high material removal rates
- Designed to minimize deflection and reduce vibration
- Variable helix design is wear resistant at high feed rate using less torque

RCT Part#	Diam.	Shank	Length Of Cut	OAL	Flutes
052300JM	1/2	1/2	1-1/4	3-1/4	3
052301JM	1/2	1/2	2	4	3
052302JM	1/2	1/2	3	5	3
052306JM	5/8	5/8	1-5/8	3-3/4	3
052307JM	5/8	5/8	2-1/2	4-5/8	3
052308JM	5/8	5/8	3	5-1/8	3
052310JM	3/4	3/4	1-5/8	3-7/8	3
052311JM	3/4	3/4	2-1/4	4-1/2	3
052312JM	3/4	3/4	3	5-1/4	3
052313JM	3/4	3/4	4	6-1/4	3
052316JM	1	1	2	4-1/2	3
052317JM	1	1	3	5-1/2	3
052318JM	1	1	4	6-1/2	3
052319JM	1	1	6	8-1/2	3
052322JM	1-1/4	1-1/4	2	4-1/2	3
052323JM	1-1/4	1-1/4	3	5-1/2	3
052324JM	1-1/4	1-1/4	4	6-1/2	3
052326JM	1-1/4	1-1/4	6	8-1/2	3
052330JM	1-1/2	1-1/4	3	5-1/2	3
052334JM	1-1/2	1-1/4	6	8-1/2	3

Cobalt Truncated Rougher/Finisher CC End Mills

- Designed for extreme production
- Superb finish at rougher speed
- Less horsepower required

RCT Part#	Diam.	Shank	Length Of Cut	OAL	Flutes
057000JM	1/2	1/2	2	4	4
057001JM	1/2	1/2	3	5	4
057004JM	3/4	3/4	3	5-1/4	5
057005JM	3/4	3/4	4	6-1/4	5
057011JM	1	1	2	4-1/2	5
057012JM	1	1	3	5-1/2	5
057013JM	1	1	4	6-1/2	5
057018JM	1-1/4	1-1/4	2	4-1/2	6
057019JM	1-1/4	1-1/4	3	5-1/2	6
057020JM	1-1/4	1-1/4	4	6-1/2	6
057021JM	1-1/4	1-1/4	5	7-1/2	6
057024JM	1-1/2	1-1/4	4	6-1/2	6
057026JM	1-1/2	1-1/4	6	8-1/2	6

Cobalt Truncated Rougher/Finisher Extended Reach CC End Mills

- Reduced neck provides outstanding chip and heat removal
- Geometry minimizes deflection and reduces vibration in longer cuts
- Designed for superior finish and high material rates

RCT Part#	Diam.	Shank	Length Of Cut	Neck Diameter	OAL	Flutes	Length Below Shank
057030JM	3/4	3/4	1-1/2	23/32	5-1/4	5	3
057031JM	3/4	3/4	1-1/2	23/32	6-1/4	5	4
057032JM	1	1	2	31/32	6-1/2	5	4
057033JM	1	1	2	31/32	8-1/2	5	6
057034JM	1	1	2	31/32	10-1/2	5	8
057035JM	1-1/4	1-1/4	2	1-7/32	6-1/2	6	4
057036JM	1-1/4	1-1/4	2	1-7/32	7-1/2	6	5
057037JM	1-1/4	1-1/4	2	1-7/32	8-1/2	6	6
057038JM	1-1/4	1-1/4	2	1-7/32	10-1/2	6	8



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