
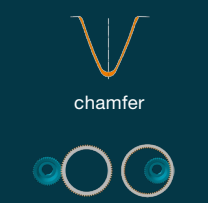


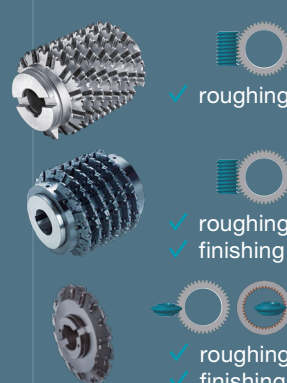
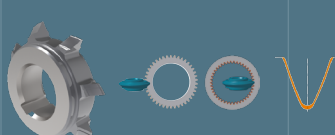


Tool Guide – Gear Cutting

Gear Cutting – quality grades C, B, A, AA, AAA and AAAE

m 0.8	m 8	m 12	m 42	m 50
<p>GearSkiving + tool service</p> <p>m: 0.8 – 8 Ø 20 – 270</p>  <p>✓ roughing ✓ finishing</p>				 <p>chamfer</p> <p>external/internal gear</p>
<p>GearShaping + tool service</p> <p>m: 0.8 – 8 Ø 20 – 270</p>  <p>✓ roughing ✓ finishing</p>				
<p>Hobs + tool service</p> <ul style="list-style-type: none"> skiving hobs heavy duty roughing belt pulleys splines brazed on carbide rotors pumping spindles rack milling cutter sprockets <p>Productivity ↑</p>	<p>Carbideline-S m: 0.8 – 8 Ø 33 – 120</p> <p>Speedcore m: 0.8 – 16 Ø 33 – 250</p> <p>PM-HSS m: 0.8 – 42 Ø 33 – 450</p>	 <p>✓ roughing ✓ finishing</p>		
	<p>Carbideline-I + indexable inserts</p> <p>Unify m: 6 – 12 Ø 150 – 240</p> <p>Gear Runner m: 9 – 42 Ø 210 – 500</p> <p>Gash Cutter m: 6 – 50 Ø 160 – 500</p>	 <p>✓ roughing</p> <p>✓ roughing ✓ finishing</p> <p>✓ roughing ✓ finishing</p>		
<p>ChamferCut + tool service</p> <p>m: 0.8 – 36 Ø 45 – 500</p>	<ul style="list-style-type: none"> external gear internal gear collision gear special gear 			

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