



GEAR GRINDING
CATALOGUE 2015



| Gear Grinding with Grinding Worms | | | | | | | | | | | |
|-----------------------------------|------|---------|---------|--------------|----------------|-------|-------------------|--------|----------|----------|--|
| Machine | Type | Shape 1 | Shape 2 | Dimensions | Recesses | m/sec | Specifications | Module | P. Angle | Gear Nr. | |
| Gleason | 2S | T1 | SPIR | 220x180x90 | | 63 | 11A 80 I V45PF | >1,5 | V=> 20° | 1<7 | |
| Gleason | 2S | T1 | | 220x180x90 | | 63 | 11A 80 I V45PF | | | | |
| Gleason | 2S | T1 | SPIR | 220x180x90 | | 63 | 21A 120/1 I V40PF | <1,5 | V=> 20° | 1<7 | |
| Gleason | 2S | T1 | | 220x180x90 | | 63 | 21A 120/1 I V40PF | | | | |
| Gleason | 2S | T1 | SPIR | 240x125x120 | | 63 | 11A 80 I V45PF | >1,5 | V=> 20° | 1<7 | |
| Gleason | 2S | T1 | | 240x125x120 | | 63 | 11A 80 I V45PF | | | | |
| Gleason | 2S | T1 | SPIR | 240x125x120 | | 63 | 21A 120/1 I V40PF | <1,5 | V=> 20° | 1<7 | |
| Gleason | 2S | T1 | | 240x125x120 | | 63 | 21A 120/1 I V40PF | | | | |
| Reishauer | 2S | T1 | SPIR | 275x125x160 | | 75 | 11A 80 I V45PF | >1,5 | V=> 20° | 1<7 | |
| Reishauer | 2S | T1 | | 275x125x160 | | 75 | 11A 80 I V45PF | | | | |
| Reishauer | 2S | T1 | SPIR | 275x125x160 | | 75 | 21A 120/1 I V40PF | <1,5 | V=> 20° | 1<7 | |
| Reishauer | 2S | T1 | | 275x125x160 | | 75 | 21A 120/1 I V40PF | | | | |
| Reishauer | 2S | T1 | SPIR | 300x125x160 | | 75 | 11A 80 I V45PF | >1,5 | V=> 20° | 1<7 | |
| Reishauer | 2S | T1 | | 300x125x160 | | 75 | 11A 80 I V45PF | | | | |
| Reishauer | 2S | T1 | SPIR | 300x125x160 | | 75 | 21A 120/1 I V40PF | <1,5 | V=> 20° | 1<7 | |
| Reishauer | 2S | T1 | | 300x125x160 | | 75 | 21A 120/1 I V40PF | | | | |
| Reishauer | 2S | T1 | SPIR | 300x145x160 | | 75 | 11A 80 I V45PF | >1,5 | V=> 20° | 1<7 | |
| Reishauer | 2S | T1 | | 300x145x160 | | 75 | 11A 80 I V45PF | | | | |
| Reishauer | 2S | T1 | SPIR | 300x145x160 | | 75 | 21A 120/1 I V40PF | <1,5 | V=> 20° | 1<7 | |
| Reishauer | 2S | T1 | | 300x145x160 | | 75 | 21A 120/1 I V40PF | | | | |
| Reishauer | 2S | T1 | SPIR | 350x104x160 | | 63 | 11A 80 I V45PF | >1,5 | V=> 20° | 1<7 | |
| Reishauer | 2S | T1 | | 350x104x160 | | 63 | 11A 80 I V45PF | | | | |
| Reishauer | 2S | T1 | SPIR | 350x104x160 | | 63 | 21A 120/1 I V40PF | <1,5 | V=> 20° | 1<7 | |
| Reishauer | 2S | T1 | | 350x104x160 | | 63 | 21A 120/1 I V40PF | | | | |
| Kapp KX300P | 2S | T1 | SPIR | 280x160x115 | | 75 | 11A 80 I V45PF | >1,5 | V=> 20° | 1<7 | |
| Kapp KX300P | 2S | T1 | | 280x160x115 | | 75 | 11A 80 I V45PF | | | | |
| Kapp KX300P | 2S | T1 | SPIR | 280x160x115 | | 75 | 21A 120/1 I V40PF | <1,5 | V=> 20° | 1<7 | |
| Kapp KX300P | 2S | T1 | | 280x160x115 | | 75 | 21A 120/1 I V40PF | | | | |
| Samp | 2S | T7 | SPIR | 220x104x76,2 | 2inc. 117x10,5 | 63 | 21A 120/1 I V40PF | <1,5 | V=> 20° | 1<7 | |
| Samp | 2S | T7 | | 220x104x76,2 | 2inc. 117x10,5 | 63 | 21A 120/1 I V40PF | | | | |
| Samp | 2S | T7 | SPIR | 240x104x76,2 | 2inc. 117x10,5 | 63 | 11A 80 I V45PF | >1,5 | V=> 20° | 1<7 | |
| Samp | 2S | T7 | | 240x104x76,2 | 2inc. 117x10,5 | 63 | 11A 80 I V45PF | | | | |
| Samp | 2S | T7 | SPIR | 240x104x76,2 | 2inc. 117x10,5 | 63 | 21A 120/1 I V40PF | <1,5 | V=> 20° | 1<7 | |
| Samp | 2S | T7 | | 240x104x76,2 | 2inc. 117x10,5 | 63 | 21A 120/1 I V40PF | | | | |
| Samp | 2S | T7 | SPIR | 240x140x76,2 | 2inc. 117x10,5 | 80 | 11A 80 I V45PF | >1,5 | V=> 20° | 1<7 | |

| Gear Grinding Single Profile | | | | | | | | | | |
|------------------------------|------|---------|---------|-------------|----------|-------|------------------|-----------|-------|--|
| Machine | Type | Shape 1 | Shape 2 | Dimensions | Recesses | m/sec | Specifications | Tip Width | Angle | |
| Samp | 2S | T1 | PRQ | 200x30x50,8 | | 63 | 1SA 60 H11 VK4P1 | U= | V=° | |
| Samp | 2S | T1 | | 200x30x50,8 | | 63 | 1SA 60 H11 VK4P1 | | | |
| Samp | 2S | T1 | PRQ | 300x20x50,8 | | 63 | 1SA 60 H11 VK4P1 | U= | V=° | |
| Samp | 2S | T1 | | 300x20x50,8 | | 63 | 1SA 60 H11 VK4P1 | | | |
| Samp | 2S | T1 | PRQ | 300x30x50,8 | | 63 | 1SA 60 H11 VK4P1 | U= | V=° | |
| Samp | 2S | T1 | | 300x30x50,8 | | 63 | 1SA 60 H11 VK4P1 | | | |
| Niles/Hofler | 2S | T1 | PRQ | 350x32x127 | | 63 | 1SA 60 H11 VK4P1 | U= | V=° | |
| Niles/Hofler | 2S | T1 | | 350x32x127 | | 63 | 1SA 60 H11 VK4P1 | | | |
| Niles/Hofler | 2S | T1 | PRQ | 350x40x127 | | 63 | 1SA 60 H11 VK4P1 | U= | V=° | |
| Niles/Hofler | 2S | T1 | | 350x40x127 | | 63 | 1SA 60 H11 VK4P1 | | | |
| Niles/Hofler | 2S | T1 | PRQ | 400x32x127 | | 63 | 1SA 60 H11 VK4P1 | U= | V=° | |
| Niles/Hofler | 2S | T1 | | 400x32x127 | | 63 | 1SA 60 H11 VK4P1 | | | |
| Niles/Hofler | 2S | T1 | PRQ | 400x40x127 | | 63 | 1SA 60 H11 VK4P1 | U= | V=° | |
| Niles/Hofler | 2S | T1 | | 400x40x127 | | 63 | 1SA 60 H11 VK4P1 | | | |

| Machine | Type | Shape 1 | Shape 2 | Dimensions | Recesses | m/sec | Specifications |
|---------------|------|---------|---------|----------------|----------|-------|----------------|
| Bore Grinding | 6 | T5 | | 16,0x 16,0x 6 | 10x6 | | 1SA 60 J8 VK4 |
| Bore Grinding | 6 | T5 | | 20,0x 20,0x 6 | 13x10 | | 1SA 60 J8 VK4 |
| Bore Grinding | 6 | T1 | | 20,0x 20,0x 6 | | | 1SA 60 J8 VK4 |
| Bore Grinding | 6 | T5 | | 25,0x 25,0x 8 | 13x10 | | 1SA 60 J8 VK4 |
| Bore Grinding | 6 | T5 | | 32,0x 32,0x 8 | 16x16 | | 1SA 60 J8 VK4 |
| Bore Grinding | 6 | T5 | | 32,0x 32,0x10 | 16x16 | | 1SA 60 J8 VK4 |
| Bore Grinding | 6 | T5 | | 40,0x 25,0x10 | 20x16 | | 1SA 60 J8 VK4 |
| Bore Grinding | 6 | T5 | | 40,0x 40,0x10 | 20x16 | | 1SA 60 J8 VK4 |
| Bore Grinding | 6 | T5 | | 50,0x 40,0x16 | 25x16 | | 1SA 60 I8 VK4 |
| Bore Grinding | 6 | T5 | | 60,0x 32,0x20 | 32x20 | | 1SA 60 J8 VK4 |
| Bore Grinding | 6 | T5 | | 60,0x 40,0x20 | 32x20 | | 1SA 60 J8 VK4 |
| Bore Grinding | 2 | T5 | | 80,0x 40,0x20 | 40x20 | | 1SA 60 I8 VK4 |
| Bore Grinding | 2 | T5 | | 100,0x 40,0x32 | 70x20 | | 1SA 60 I8 VK4 |