

Available starting January 2016

				
Sizes 50 .. 125	Weight 0.17 kg .. 1.35 kg	Gripping force 160 N .. 2780 N	Stroke per finger 2 mm .. 13 mm	Workpiece weight 0.8 kg .. 13.9 kg

Product features

- Improved SCHUNK multi-tooth guidance with a larger supporting dimension
- Increased maximum moment and force
- Lubricant pockets with flat lubricating wedge in the multi-tooth guidance
- Larger drive piston areas
- Improved efficiency and wear reduction
- Precise repeat accuracy 0.01 mm

Your advantage

- Up to 50% longer gripper fingers due to higher maximum moments
- Handling of higher workpiece weights with up to 50% higher gripping force
- Rapid and even lubricant distribution even with short strokes.
- Reduced total cost of ownership (TCO)
- Permanently higher performance
- More compact, efficient systems
- Continuously reliable and robust

Function cross section

- 1 Multi-tooth guidance
- 2 Base jaw
- 3 Sensor systems
- 4 Housing
- 5 Centring and mounting options
- 6 Wedge hook principle
- 7 Piston drive

